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REMOTE STORAGE

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THE AUTUMN EXHIBITIONS

INDIANAPOLIS.

The last week was a feast of flowers and fine weather, with the State Association giving its annual show at A. Wiegand & Son's conservatories and with the openings at the establishments of Bertermann Bros. Co. and H. W. Rieman. Flower lovers had the time of their lives, and all for nothing, and the weather was on its best behavior to help make all a success. During the two days of the State Florists' show over 6,000 people passed through the buildings, which were tastefully decorated and well illuminated. An orchestra was on hand and added to the enjoyment of the throngs. The exhibits were of high quality, and the awards were as follows:

Twenty-five blooms, any one variety, E. G. Hill Co., Richmond, first; P. O. Tauer, Lebanon, Ind., second; Baur & Smith, third.

Ten blooms, white, E. G. Hill Co., first.

Ten blooms, pink, W. A. Bitler, Kokomo, Ind., first; E. G. Hill Co., second.

Ten blooms, yellow, E. G. Hill Co., first; W. A. Bitler, second.

Ten blooms, any other color, E. G. Hill Co., first; Baur & Smith, second.

Twenty-five sprays pompons, E. G. Hill Co., first; Baur & Smith, second.

Twelve Bride roses, Heller Bros., New Castle, Ind., first; Weiland & Olinger, New Castle, second.

Twelve Bridesmaid, Heller Bros., first; Weiland & Olinger, second.

Twelve American Beauty, Weiland & Olinger, first.

Twelve any variety not named in list, Heller Bros., first; Weiland & Olinger, second.

Twenty-five white carnations, B., K. & B. Floral Co., Richmond, first; Baur & Smith, second.

Twenty-five light pink carnations, B., K. & B. Floral Co., first; Baur & Smith, second.

Twenty-five dark pink carnations, R. Witterstaetter, Cincinnati, first; Stuart & Haugh, Anderson, Ind., second.

Twenty-five scarlet carnations, B., K. & B. Floral Co., first; E. G. Hill Co., second.

Twenty-five any other color carnations, Stuart & Haugh, second.

One hundred double violets, Smith & Young Co., first; A. Wiegand & Son, second.

One hundred single violets, A. Wiegand & Son.

Three Begonia Gloire de Lorraine, J. A. Peterson, Cincinnati, first; A. Wiegand & Son, second.

Three cyclamens, A. Wiegand & Son.

A certificate of merit was awarded to the E. G. Hill Co. for its new rose, Rhea Reid.

Nathan Smith & Son, Adrian, Mich., staged a fine lot of blooms, not for competition.

The new rose, Wm. R. Smith, exhibited by Heller Bros., attracted much attention. From all appearances it is a fine rose and will be in great demand. Another great attraction was a pink rose shown by the E. G. Hill Co. The color is a beautiful shade of bright pink. It should fill a long-felt want.

Among the out-of-town members attending the show the following were noted: Charles Knopf, George Gause and H. W. Sheppard, Richmond; Paul Tauer, Lebanon; W. A. Bitler, Kokomo; H. Heller, New Castle; George Moore, Rushville; A. B. Hyatt, Anderson, and A. I. Pett, Crawfordsville. The visitors from out of town were L. J. Reuter, Westerly, R. I.; W. F. Gude and A. Gude, Washington, D. C.; S. A. Baur, Los Angeles, Cal. S.

MONTREAL.

The annual exhibition of the Montreal Gardeners' and Florists' Club was

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REMOTE STORAGE



At the Entrance to the Wiegand Conservatory, Indianapolis, During Last Week's Exhibition.

held November 13 and 14. Among the especially commendable features were the begonias shown by F. C. Smith. Hall & Robinson showed some splendid carnations and their basket of Richmond roses and valley was excellent. They also showed some fine orchids. The chrysanthemum cut blooms were not as good as in former years, but the single chrysanthemums attracted much favorable attention.

The principal exhibitors and prize-winners for plants were: A. Pinoteau, of the city parks; W. G. Pascoe, gardener for R. Reford; J. S. Eddy, gardener for A. H. Sims; J. Pidduck, gardener at Mount Royal park; F. C. Smith, gardener for Sir William Van Horn; C. A. Smith, gardener for T. A. Dawes, and Hall & Robinson and Wilshire Bros.

The cut chrysanthemums were largely from the same exhibitors, with the addition of Thomas Pewtress, gardener to H. A. Allenger, and E. J. Haywood, gardener to John Berkey. Hall & Robinson were the principal exhibitors of carnations and roses and divided the premiums on made-up floral work with Wilshire Bros. P. McKenna & Son had a trade exhibit of begonias.

The judges of cut flowers were Mr. Smith and J. Bennett, and Mr. Pewtress and Mr. Hayward for the plants.

DRACAENA MANDAIANA.

Dracæna Mandaiana, which had its first introduction to the trade at large at the Philadelphia convention of the Society of American Florists, was awarded the Shaw gold medal at St. Louis last week for the best new plant of American origin. It is a cross of Dracæna terminalis and D. Youngii and W. A. Manda, with whom it originated, at South Orange, N. J., says that he considers it the finest of all the red hybrid dracænas. The accompanying illustration gives a good idea of the plant, the larger picture being from a photograph of the house of this variety now to be seen at South Orange. The plants grow from two to four feet high and keep well their broad claret red foliage, which is of extra good substance, showing the veins plainly. The characteristic color is shown on plants all the way from the cutting stage to mature specimens, and the color is heightened in the third to the fifth middle leaves. The plant is of easy growth and even snails, the terror of dracænas, do not molest it. The flowers and rich scarlet fruits are also showy. Mr. Manda considers it an ideal Christmas plant and one that is sure to be grown in large quantities.



Dracaena Mandaiana.

ST. LOUIS.

First Fall Flower Show.

The first fall flower show given by the St. Louis Horticultural Society was held November 12 to 14 in the new hall of the United Railways at Grand and Park avenues. The hall is 100x100 and proved a magnificent place in which to hold such a show. There was a grand display of plants, cut roses, carnations and chrysanthemums. In the special designs Fred H. Weber's automobile was a great attraction; also the grotto, made up of plants, birds and gold fish, with colored electric effects, by the St. Louis Seed Co., came in for admiration. Fred C. Weber's display in this class was a tastefully arranged one, with Golden Wedding chrysanthemums, violets and asparagus.

The attendance for the first day was not as good as expected, though select, but it increased during the remainder of the week, through liberal notices in the daily papers.

The judges were Philip J. Hauswirth, W. W. Coles and Andrew Meyer, Sr.

The awards were as follows:

Forty-eight chrysanthemum blooms, eight varieties, six blooms in each vase. First, E. G. Hill Co., Richmond, Ind., with T. Eaton, A. J. Balfour, Col. Appleton, Angele Laurent, Mary Mann, Yellow Eaton, Guy Hamilton and Prefect Tillier; second, H. W. Buckbee, Rockford, Ill., with Miss May Seddon, A. J. Balfour, Mrs. Jerome Jones, Dr. Enguehard, Brutus, Yellow Eaton, T. Carrington and Merstham Red; third, Poehlmann Bros. Co., Morton Grove, Ill., with Chadwick, T. Eaton, Col. Appleton, White Bonnaffon, Dr. Enguehard, Golden Wedding, Maud Dean and Yellow Eaton.

Fifty chrysanthemum blooms arranged for effect. First, H. W. Buckbee, with Guy Hamilton; second, Poehlmann Bros. Co., with Yellow Eaton; third, Himmer Bros., St. Louis, with Major Bonnaffon.

Twenty-five chrysanthemum blooms, white. E. G. Hill Co., first, with Eaton; Poehlmann Bros. Co., second, with Eaton; H. W. Buckbee, third, with Jerome Jones.

Twenty-five chrysanthemum blooms, yellow. E. G. Hill Co., first, with Yellow Eaton; Nathan Smith & Son, second, with Appleton; H. W. Buckbee, third, with Appleton.

Twenty-five chrysanthemum blooms, pink. H. W. Buckbee, first, with Dr. Enguehard; E. G. Hill Co., second, with A. J. Balfour; Nathan Smith & Son, third, with Dr. Enguehard.

Twenty-five chrysanthemum blooms, any other color. E. G. Hill Co., first, with Amateur Conseil; Nathan Smith & Son, second, with T. Carrington; H. W. Buckbee, third, with Wm. R. Church.

Fifty chrysanthemum blooms, not less than twenty varieties on mossed banks. E. G. Hill Co., first; H. W. Buckbee, second; Nathan Smith & Sons, third.

Displays of pompon chrysanthemums. E. G. Hill Co., first; Koenig Floral Co., second.

The Chicago Carnation Co. had on display a fine vase of its new yellow chrysanthemum, Golden Eagle, which attracted a great deal of attention.

Six vases of roses, six varieties, twenty-five blooms in each vase, American Beauties excluded. First, Poehlmann Bros. Co., with Perle, Cardinal, Killarney, Bridesmaid, Bride and Chatenay; second, Peter Reinberg, Chicago, with Killarney, Ivory, Marshall Field, Richmond, Chatenay and Uncle John.

Fifty American Beauties. Poehlmann Bros. Co., first; Peter Reinberg, second; F. H. Weber, third.

Fifty Richmond. Peter Reinberg, first.

Fifty Bride. Weiland & Olinger, first; Peter Reinberg, second.

Fifty Bridesmaid. Weiland & Olinger, first; Peter Reinberg, second.

Fifty roses, any variety, American Beauty excluded. Peter Reinberg, first, with Marshall Field; Weiland & Olinger, second, with Chatenay.

Heller Bros., of New Castle, Ind., exhibited a fine lot of roses. The varieties were their new rose, W. R. Smith,



House of Dracaena Mandaiana at W. A. Manda's, Rutherford, N. J.

American Beauty, Killarney and Bride. These were not for competition.

One hundred carnation blooms, one variety. First, E. G. Hill Co., with Afterglow; second, Poehlmann Bros. Co., with White Perfection; third, Chicago Carnation Co., with Aristocrat.

Ten vases carnations, ten varieties, twenty-five blooms in each vase. First, Chicago Carnation Co., with White Perfection, Enchantress, Aristocrat, Rose-pink Enchantress, Beacon, Daybreak Lawson, Red Chief, Winsor, Welcome and White Enchantress; second, H. W. Buckbee, with Melody, Rose-pink Enchantress, Beacon, Winsor, Lady Bountiful, Enchantress, Red Lawson, White Lawson, White Enchantress and T. W. Lawson; third, Poehlmann Bros. Co., with Winsor, Beacon, Victory, White Lawson, T. W. Lawson, Enchantress, White Perfection, Rose-pink Enchantress, Aristocrat and Robert Craig.

Fifty white carnations. Poehlmann Bros. Co., first, with White Perfection; E. G. Hill Co., second, with White Enchantress; Weiland & Olinger, New Castle, Ind., third, with White Perfection.

Fifty light pink carnations. H. W. Buckbee, first, with Enchantress; E. G. Hill Co., second, and Poehlmann Bros. Co., third, both with Rose-pink Enchantress.

Fifty dark pink carnations. E. G. Hill Co., first, with Afterglow; Chicago Carnation Co., second, with Aristocrat; H. W. Buckbee, third, with Lawson.

Fifty red carnations. Poehlmann Bros. Co., first, with Beacon; H. W. Buckbee, second, with Red Lawson; Chicago Carnation Co., third, with Beacon.

Fifty variegated carnations. Weiland & Olinger, first, with Mrs. Patton.

Bassett & Washburn, Chicago, showed their new red carnation, Orland P. Bassett. This was an attraction for the carnation growers.

The B., K. & B. Floral Co., Richmond, Ind., exhibited its new white carnations, Sarah Hill and Lawson-Enchantress.

R. Witterstaetter, Cincinnati, O., staged for exhibition his fine pink, Afterglow, and a new white, Snowdrift.

Shaw Premiums.

Two of each, araucaria, pandanus, areca, kentia, latania, rhapis, nephrolepis and phœnix. Wm. Schray & Sons, first; Sanders Nurseries, second; C. Young & Sons Co., third.

Eighteen begonias. J. A. Peterson, Cincinnati, first; Bentzen Floral Co., second.

Fifteen berried plants. Koenig Floral Co., first; Vaughan's Greenhouses, second; Wm. Schray & Sons, third.

Group of cacti, A. G. Greiner, first.

Twenty-five blooming plants, eight or more varieties, chrysanthemums excluded. Wm. Schray & Sons, first; Bentzen Floral Co., second.

Twelve geraniums. W. Bruecker, first; Koenig Floral Co., second; Bentzen Floral Co., third.

Best palm, fern or decorative plant. Sanders Nurseries, first; Koenig Floral Co., second; C. Young & Sons Co., third.

Blooming plant, chrysanthemum excluded. J. A. Peterson, first, with Agatha begonia; Koenig Floral Co., second with red salvia.

Group of variegated foliage plants. Wm. Schray & Sons, first; Sanders Nurseries, second.

Group of chrysanthemum plants, to occupy fifty square feet. Koenig Floral Co., first; W. Bruecker, second; Sanders Nurseries, third.

Twenty-five chrysanthemum plants grown to a single stem. Vaughan's Greenhouses, first; C. Young & Sons Co., second.

Collection of odd chrysanthemums. Koenig Floral Co., first; Sanders Nurseries, second.

Chrysanthemum grown in standard form. Vaughan's Greenhouses, first; Sanders Nurseries, second; H. W. Buckbee, third.

Chrysanthemum plant, white. Vaughan's Greenhouses, first; H. W. Buckbee, second; Koenig Floral Co., third.

Chrysanthemum plant, yellow. Vaughan's Greenhouses, first; Koenig Floral Co., second; H. W. Buckbee, third.

Chrysanthemum plant, any other color. Vaughan's Greenhouses, first; H. W. Buckbee, second; Koenig Floral Co., third.

Oddest chrysanthemum. Vaughan's Greenhouses, first; Koenig Floral Co., second.

Largest chrysanthemum plant. Vaughan's Greenhouses, first; Koenig Floral Co., second.

The Henry Shaw medal for best plant of decided merit for cultivation, not previously an article of North American commerce, and introduced to such commerce by exhibitor during the year in which said award is made, won by W. A. Manda, South Orange, N. J., with Dracæna Mandaiana.

The S. A. F. medal for the best plant

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or flower novelty of American origin was won by E. G. Hill Co., with its new rose, Rhea Reid.

Retail Displays.

Hamper of chrysanthemums. F. C. Weber, first; C. Young & Sons Co., second; F. H. Weber, third.

Handle basket of carnations. C. Young & Sons Co., first, with a high-handle basket, richly made up with Rose-pink Enchantress with ribbon to match; Theodore Miller, second, with a handsome basket made-up with White Perfection and ribbon to match; F. H. Weber, third, with Enchantress and ribbon.

Mantel decoration of chrysanthemums. C. Young & Sons Co., first, with white mums and ferns; F. H. Weber, second, with white mums and asparagus; F. C. Weber, third, with pink mums and ferns.

T. L. Metcalfe, of Hopkinsville, Ky., exhibited a fine vase of his new chrysanthemum, named Sadie May Stremler, a white with a yellowish center, not very large, but good stem.

One hundred Richmond arranged for effect. F. C. Weber, first; Poehlmann Bros. Co., second; F. H. Weber, third.

Handle basket of roses. F. C. Weber, first, with Chatenay; C. Young & Sons Co., second, with Killarney; Theo. Miller, third, with Brides.

Best table decoration of chrysanthemums. F. C. Weber, first; F. H. Weber, second; Sanders Nurseries, third.

Fifty American Beauties arranged for effect. F. C. Weber, first; Fred H. Meinhardt, second.

Displays of violets. C. Young & Sons Co., first; F. C. Weber, second.

Bridal bouquets. F. C. Weber, first; C. Young & Sons Co., second.

Visitors.

Visitors from out of town included:

Ammann, J. F., Edwardsville, Ill.
Asmus, George, Chicago.
Buckbee, H. W., Rockford, Ill.
Coles, W. W., Kokomo, Ind.
Halstead, A. S., Belleville, Ill.
Hauswirth, P. J., Chicago.
Heller, Herbert, New Castle, Ind.
Johann, Charles, Collinsville, Ill.
Johann, Henry, Collinsville, Ill.
Karins, J. J., Riverton, N. J.
Kill, Leonard, and wife, Chicago.
Longren, A. F., Desplaines, Ill.
Manda, W. A., South Orange, N. J.
Mann, E. H., Richmond, Ind.
Olsem, Peter, Joliet, Ill.
Peterson, J. A., and wife, Cincinnati.
Poehlmann, August, Chicago.
Pyfer, A. T., Joliet, Ill.
Skidelsky, S. S., Philadelphia.
Vesey, Mrs. M. S., Fort Wayne.
Wilson, J. S., and wife, Western Springs, Ill.

The society entertained the visiting florists at a banquet in the hall in the evening, and the local ladies entertained the visiting ladies at a theater party in the evening at the Century theater, where Eddie Foy is playing in "The Orchid."

WASHINGTON.

Annual Flower Show.

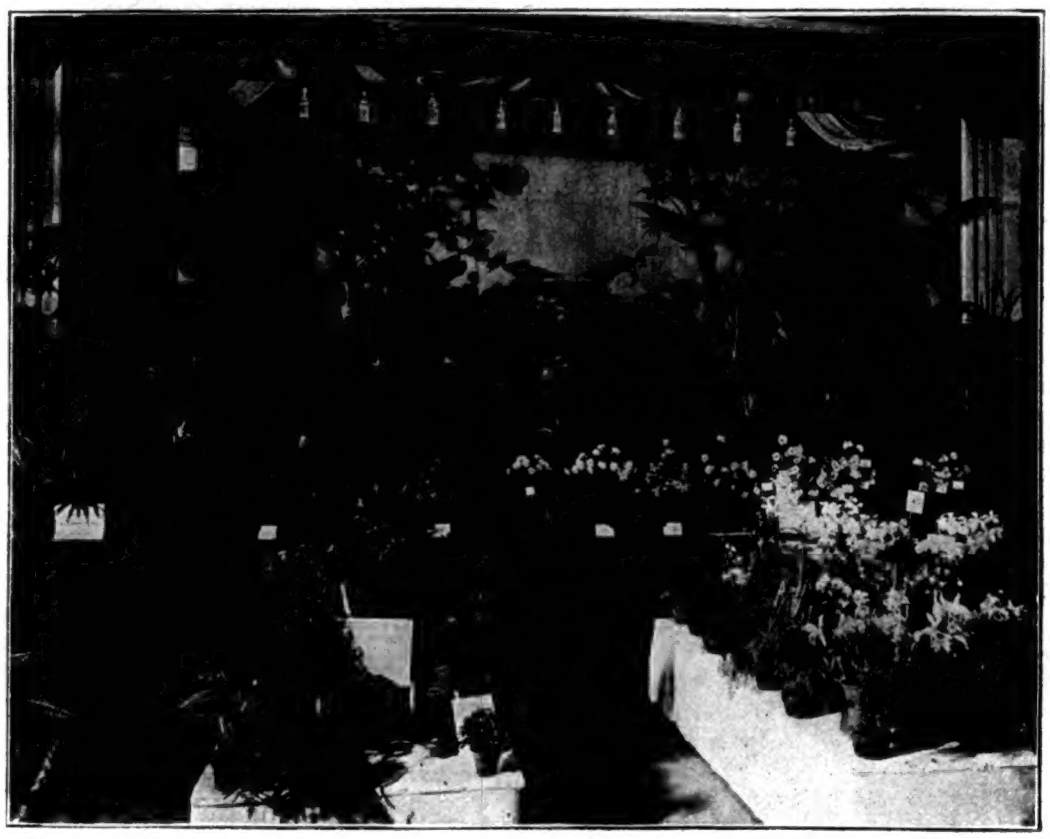
Last week's show was a surprise to the visiting florists. Every firm, with one or two exceptions, had some sort of an exhibit on the first floor. Z. D. Blackistone had a table done in pompon mums and a mantel with Farleyense and Richmond roses; a bridal bouquet of valley and bouvardia and shower of valley. G. C. Shaffer had a table of Killarney and valley, the mantel of orchids and valley. He exhibited a bride's bouquet of valley and orchids, with valley shower, and a bridesmaid's bouquet of Killarney roses. George Cooke exhibited a table with an umbrella, and base of Farleyense fern and yellow pompon mums. The umbrella was also made of pompon mums. He also had a mantel of yellow pompons, Farleyense and Bonnaffon mums. On this floor, S. S. Pennock, of Philadelphia, showed a vase of fifty Beauties and a vase of pompon mums. J. A. Peterson, of Cincinnati, exhibited some Farleyense ferns and Lorraine begonias. The Botanical Gardens exhibited a group and table on the second floor.



A Corner of the Washington Flower Show.

In the main hall Gude Bros. Co. had a Chinese pagoda twenty-one feet high. This was painted green and yellow and was decorated with smilax. The first and second floors were filled with the leading varieties of mums, grown at their Anacostia plant. It was truly Chinese, made from a picture of the pagoda in Pekin, not omitting the dragons, and it was illuminated by 250 electric lights in colors. It was the center of attraction.

The stage was decorated by Peter Bisset, gardener to Mrs. Gardiner Hubbard at Twin Oaks. Fine groups of decorative plants in the four corners of the hall were by George Cooke, J. R. Freeman, Z. D. Blackistone and George C. Shaffer. The best table of decorative plants was shown by Mrs. L. Z. Leiter, Samuel Simmons, gardener. J. H. Small & Sons exhibited two fine groups of fancy ferns. Tables by local firms, of roses, mums, violets and carnations, not for competition, were shown by J. R. Freeman, George Cooke, Gude Bros. Co. and F. H. Kramer. In a small room F. H. Kramer made a special display of his Queen Beatrice rose and a yellow rose he calls No. 16, which was much admired. The show was a



A Glimpse of the Washington Flower Show.



A General View of the Exhibition at Washington, D. C., Last Week.
(The Pagoda of Gude Bros. Co. in Center.)

decided success, the finest ever seen in the Capitol city.

The judges, from Baltimore, were Charles Seybold, I. H. Moss and C. E. Bauer. They awarded the following prizes:

Twenty-five white chrysanthemums, Nathan Smith & Son, Adrian, Mich., first, with Fidelity; E. G. Hill Co., Richmond, Ind., second, with Angele Laurent.

Twenty-five pink chrysanthemums, Nathan Smith & Son, first, with Enguehard.

Twenty-five yellow chrysanthemums, E. G. Hill Co., first, with Sunburst.

Twenty-five chrysanthemums, any other color, Nathan Smith & Son, first, with Dakoma.

Twelve white chrysanthemums, Nathan Smith & Son, first, with Merza.

Twelve light yellow chrysanthemums, E. G. Hill Co., first, with Yellow Eaton.

Twelve dark yellow chrysanthemums, Nathan Smith & Son, first, with Modeste.

Twelve light pink chrysanthemums, Nathan Smith & Son, first, with Roosevelt.

Twelve dark pink chrysanthemums, Nathan Smith & Son, first, with Viviand-Morel.

Twelve bronze chrysanthemums, Nathan Smith & Son, first, with Dakoma.

Twelve varieties, one bloom each, in separate vases, Nathan Smith & Son, first.

Display pompons, E. G. Hill Co., first; R. Vincent, Jr., & Sons Co., White Marsh, Md., second; Nathan Smith & Son, third.

Twelve white chrysanthemums, Nathan Smith & Son, first, with Fidelity.

Twenty-five Liberty or Richmond roses, C. A. Shaffer & Co., Alexandria, Va., first.

Twenty-five Bride, D. G. Grillbortzer, Alexandria, Va., first.

Twenty-five Bridesmaid, D. G. Grillbortzer, second.

Twenty-five Killarney, Mrs. Hubbard, Washington, first; D. G. Grillbortzer, special mention.

Twenty-five roses, any other variety, D. G. Grillbortzer, first; A. B. Garden, second; C. A. Shaffer & Co., third.

Fifty Enchantress, C. A. Shaffer & Co., first.

Fifty variegated carnations, J. E. Haines, Bethlehem, Pa., first.

Fifty dark pink carnations, introduction of 1907, J. E. Haines, first.

Twenty-five flesh pink carnations, Mrs. Hubbard, first.

Twenty-five light pink carnations, J. A. Magruder, first.

Twenty-five dark pink carnations, Mrs. Hubbard, first; J. E. Haines, certificate.

Twenty-five crimson carnations, Mrs. Hubbard, first.

Twenty-five red carnations, Mrs. Hubbard, first.

Collection of orchid blooms, George Field, first.

Display of violets, David Bisset, Garrett Park, Md., first; T. Diedrich, second.

Best palm, Mrs. Hubbard, first.

Best decorative plant, other than above, Mrs. Hubbard, first.

Mrs. L. Z. Leiter received first prize for Gloire de Lorraine begonias, first prize for Rex begonias and first prize for best collection of ferns.

John Cook's new rose scored the most points as a commercial rose.

LITTLE ROCK, ARK.

The first annual flower show of the Arkansas Floral Society was held in the banquet room of the Hotel Marion November 14 to 16. The exhibits were sufficient to fill the space provided, and the quality of the stock was excellent. The manager of the show was P. M. Palze, of Vestal & Son, which was a guarantee of capable arrangement. As an artistic success the show left nothing to be desired, and financially it was satisfactory, the attendance being large throughout, and the interest taken by the best flower buyers of the town all that could be desired. The principal trade exhibitors from outside of Little Rock were the E. G. Hill Co., Richmond, Ind., which staged a large number of new variety chrysanthemums and the new rose, Rhea Reid; Vaughan & Sperry, Chicago, who exhibited violets, all the way from the Hudson river; H. W. Buckbee, of Rockford, Ill., who exhibited cut blooms of chrysanthemums, carnations and roses and pot plants of chrysanthemums; Poehlmann Bros. Co., of Chicago, which exhibited chrysanthemums, carnations and roses; Nathan Smith & Son, Adrian, Mich., cut chrysanthemums; Peter Reinberg, Chicago, who exhibited the new rose, Mrs. Marshall Field; Charles W. McKellar, Chicago, who exhibited orchids, and Zech & Mann, Chicago, who sent chrysanthemums.

J. W. Vestal & Son were the leading exhibitors among the local trade, and captured nearly all of the many premiums for plants, there being several local amateurs who also put up good displays.

or flower novelty of American origin was won by E. G. Hill Co., with its new rose, Rhea Reid.

Retail Displays.

Hamper of chrysanthemums, F. C. Weber, first; C. Young & Sons Co., second; F. H. Weber, third.

Handle basket of carnations, C. Young & Sons Co., first, with a high-handle basket, richly made up with Rose-pink Enchantress with ribbon to match; Theodore Miller, second, with a handsome basket made up with White Perfection and ribbon to match; F. H. Weber, third, with Enchantress and ribbon.

Mantel decoration of chrysanthemums, C. Young & Sons Co., first, with white mums and ferns; F. H. Weber, second, with white mums and asparagus; F. C. Weber, third, with pink mums and ferns.

T. L. Metcalfe, of Hopkinsville, Ky., exhibited a fine vase of his new chrysanthemum, named Sadie May Stremler, a white with a yellowish center, not very large, but good stem.

One hundred Richmond arranged for effect, F. C. Weber, first; Poehlmann Bros. Co., second; F. H. Weber, third.

Handle basket of roses, F. C. Weber, first, with Chatenay; C. Young & Sons Co., second, with Killarney; Theo. Miller, third, with Brides.

Best table decoration of chrysanthemums, F. C. Weber, first; F. H. Weber, second; Sanders Nurseries, third.

Fifty American Beauties arranged for effect, F. C. Weber, first; Fred H. Meinhardt, second.

Displays of violets, C. Young & Sons Co., first; F. C. Weber, second.

Bridal bouquets, F. C. Weber, first; C. Young & Sons Co., second.

Visitors.

Visitors from out of town included:

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Asmus, George, Chicago.
Buckbee, H. W., Rockford, Ill.
Coles, W. W., Kokomo, Ind.
Halstead, A. S., Belleville, Ill.
Hauswirth, P. J., Chicago.
Heller, Herbert, New Castle, Ind.
Johann, Charles, Collinsville, Ill.
Johann, Henry, Collinsville, Ill.
Karins, J. J., Riverton, N. J.
Kill, Leonard, and wife, Chicago.
Longren, A. F., Desplaines, Ill.
Manda, W. A., South Orange, N. J.
Mann, E. H., Richmond, Ind.
Olsen, Peter, Joliet, Ill.
Peterson, J. A., and wife, Cincinnati.
Poehlmann, August, Chicago.
Pyfer, A. T., Joliet, Ill.
Skidelsky, S. S., Philadelphia.
Vesey, Mrs. M. S., Fort Wayne.
Wilson, J. S., and wife, Western Springs, Ill.

The society entertained the visiting florists at a banquet in the hall in the evening, and the local ladies entertained the visiting ladies at a theater party in the evening at the Century theater, where Eddie Foy is playing in "The Orchid."

WASHINGTON.

Annual Flower Show.

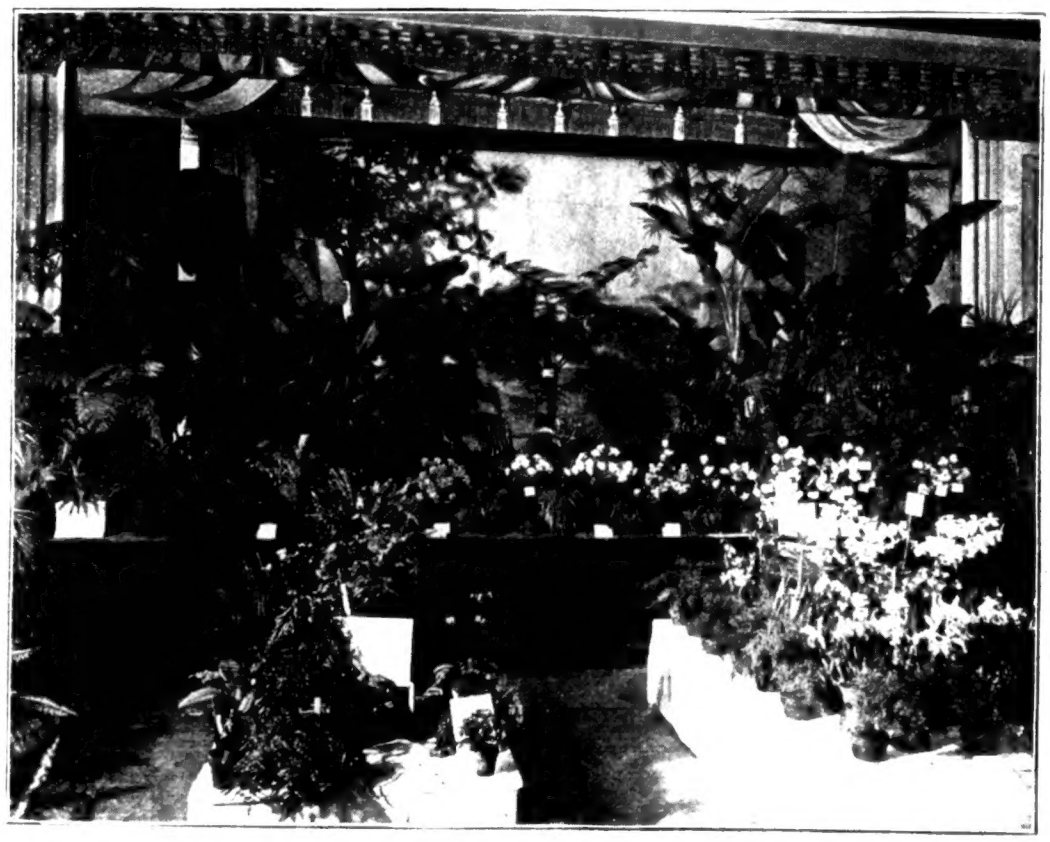
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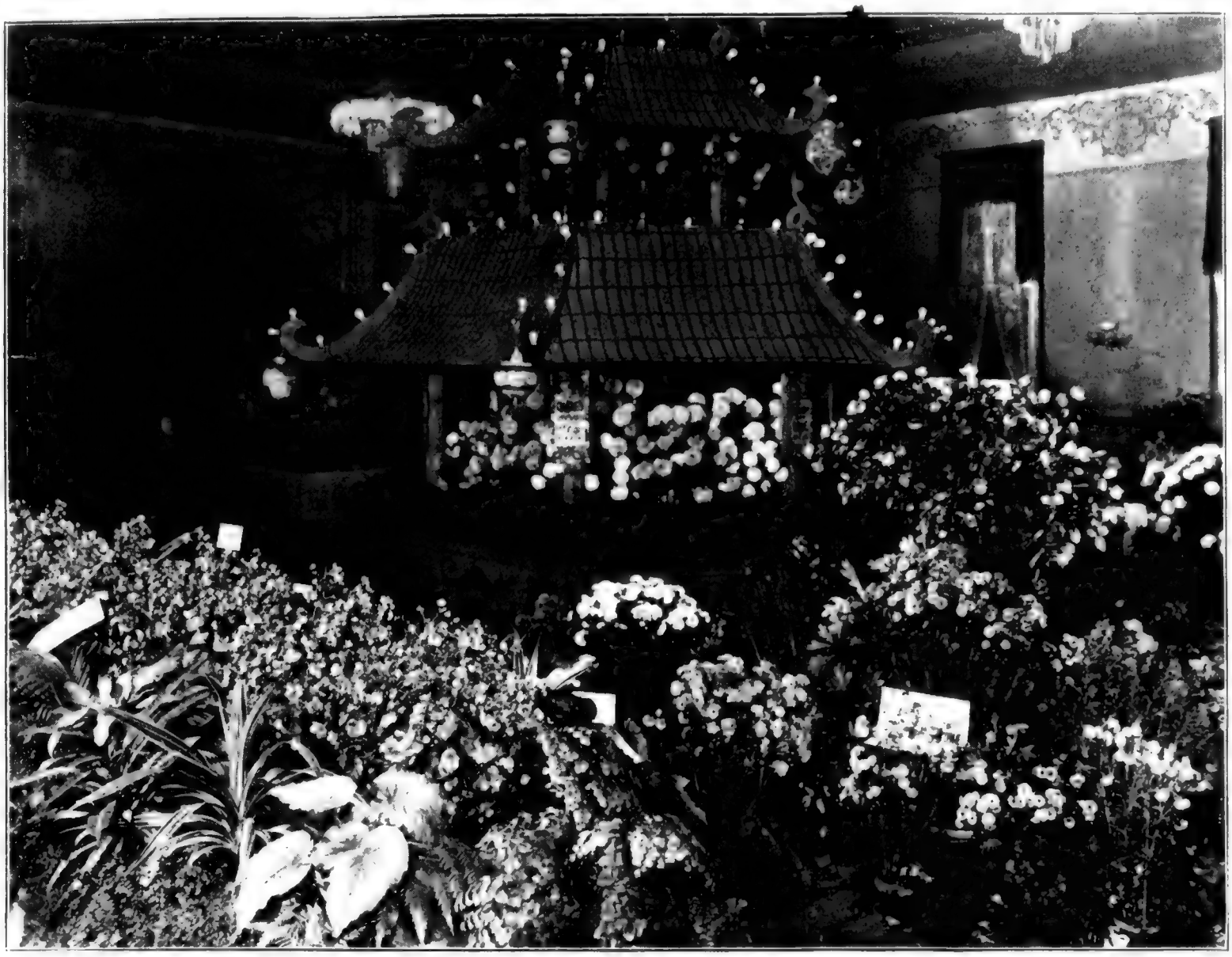
A Corner of the Washington Flower Show.

In the main hall Gude Bros. Co. had a Chinese pagoda twenty-one feet high. This was painted green and yellow and was decorated with smilax. The first and second floors were filled with the leading varieties of mums, grown at their Anacostia plant. It was truly Chinese, made from a picture of the pagoda in Pekin, not omitting the dragons, and it was illuminated by 250 electric lights in colors. It was the center of attraction.

The stage was decorated by Peter Bisset, gardener to Mrs. Gardiner Hubbard at Twin Oaks. Fine groups of decorative plants in the four corners of the hall were by George Cooke, J. R. Freeman, Z. D. Blackistone and George C. Shaffer. The best table of decorative plants was shown by Mrs. L. Z. Leiter, Samuel Simmons, gardener. J. H. Small & Sons exhibited two fine groups of fancy ferns. Tables by local firms, of roses, mums, violets and carnations, not for competition, were shown by J. R. Freeman, George Cooke, Gude Bros. Co. and F. H. Kramer. In a small room F. H. Kramer made a special display of his Queen Beatrice rose and a yellow rose he calls No. 16, which was much admired. The show was a



A Glimpse of the Washington Flower Show.



A General View of the Exhibition at Washington, D. C., Last Week.
(The Pagoda of Gude Bros. Co. in Center.)

decided success, the finest ever seen in the Capitol city.

The judges, from Baltimore, were Charles Seybold, I. H. Moss and C. E. Bauer. They awarded the following prizes:

Twenty-five white chrysanthemums, Nathan Smith & Son, Adrian, Mich., first, with Fidelity; E. G. Hill Co., Richmond, Ind., second, with Angele Laurent.

Twenty-five pink chrysanthemums, Nathan Smith & Son, first, with Enguehard.

Twenty-five yellow chrysanthemums, E. G. Hill Co., first, with Sunburst.

Twenty-five chrysanthemums, any other color, Nathan Smith & Son, first, with Dakoma.

Twelve white chrysanthemums, Nathan Smith & Son, first, with Merza.

Twelve light yellow chrysanthemums, E. G. Hill Co., first, with Yellow Eaton.

Twelve dark yellow chrysanthemums, Nathan Smith & Son, first, with Modeste.

Twelve light pink chrysanthemums, Nathan Smith & Son, first, with Roosevelt.

Twelve dark pink chrysanthemums, Nathan Smith & Son, first, with Vivian-Morel.

Twelve bronze chrysanthemums, Nathan Smith & Son, first, with Dakoma.

Twelve varieties, one bloom each, in separate vases, Nathan Smith & Son, first.

Display pompons, E. G. Hill Co., first; R. Vincent, Jr., & Sons Co., White Marsh, Md., second; Nathan Smith & Son, third.

Twelve white chrysanthemums, Nathan Smith & Son, first, with Fidelity.

Twenty-five Liberty or Richmond roses, C. A. Shaffer & Co., Alexandria, Va., first.

Twenty-five Bride, D. G. Grillbortzer, Alexandria, Va., first.

Twenty-five Bridesmaid, D. G. Grillbortzer, second.

Twenty-five Killarney, Mrs. Hubbard, Washington, first; D. G. Grillbortzer, special mention.

Twenty-five roses, any other variety, D. G. Grillbortzer, first; A. B. Garden, second; C. A. Shaffer & Co., third.

Fifty Enchantress, C. A. Shaffer & Co., first.

Fifty variegated carnations, J. E. Haines, Bethlehem, Pa., first.

Fifty dark pink carnations, introduction of 1907, J. E. Haines, first.

Twenty-five flesh pink carnations, Mrs. Hubbard, first.

Twenty-five light pink carnations, J. A. Magruder, first.

Twenty-five dark pink carnations, Mrs. Hubbard, first; J. E. Haines, certificate.

Twenty-five crimson carnations, Mrs. Hubbard, first.

Twenty-five red carnations, Mrs. Hubbard, first.

Collection of orchid blooms, George Field, first.

Display of violets, David Bisset, Garrett Park, Md., first; T. Diedrich, second.

Best palm, Mrs. Hubbard, first.

Best decorative plant, other than above, Mrs. Hubbard, first.

Mrs. L. Z. Leiter received first prize for Gloire de Lorraine begonias, first prize for Rex begonias and first prize for best collection of ferns.

John Cook's new rose scored the most points as a commercial rose.

LITTLE ROCK, ARK.

The first annual flower show of the Arkansas Floral Society was held in the banquet room of the Hotel Marion November 14 to 16. The exhibits were sufficient to fill the space provided, and the quality of the stock was excellent. The manager of the show was P. M. Palze, of Vestal & Son, which was a guarantee of capable arrangement. As an artistic success the show left nothing to be desired, and financially it was satisfactory, the attendance being large throughout, and the interest taken by the best flower buyers of the town all that could be desired. The principal trade exhibitors from outside of Little Rock were the E. G. Hill Co., Richmond, Ind., which staged a large number of new variety chrysanthemums and the new rose, Rhea Reid; Vaughan & Sperry, Chicago, who exhibited violets, all the way from the Hudson river; H. W. Buckbee, of Rockford, Ill., who exhibited cut blooms of chrysanthemums, carnations and roses and pot plants of chrysanthemums; Poehlmann Bros. Co., of Chicago, which exhibited chrysanthemums, carnations and roses; Nathan Smith & Son, Adrian, Mich., cut chrysanthemums; Peter Reinberg, Chicago, who exhibited the new rose, Mrs. Marshall Field; Charles W. McKellar, Chicago, who exhibited orchids, and Zech & Mann, Chicago, who sent chrysanthemums.

J. W. Vestal & Son were the leading exhibitors among the local trade, and captured nearly all of the many premiums for plants, there being several local amateurs who also put up good displays.

A. L. Vaughan, of Chicago, was the judge.

The awards in the classes in which the outside exhibitors entered were as follows:

Hotel Marion cup, for best collection of roses, Poehlmann Bros. Co., Chicago. H. W. Buckbee, Rockford, Ill., and J. W. Vestal & Son, Little Rock, were given a special prize for second and third.

Seventy-five chrysanthemums, three varieties, white, pink and yellow, H. W. Buckbee, first, with Enguehard, Appleton and Alice Byron; Poehlmann Bros. Co., second, with Golden Wedding, Maud Dean and Eaton.

Cup for best collection of carnations, Poehlmann Bros. Co.

Fifty blooms, two varieties, chrysanthemums, Poehlmann Bros. Co., first, with Eaton and Appleton; H. W. Buckbee, second, with white and yellow Chadwick.

Nathan Smith & Son, first; Poehlmann Bros. Co., second.

Ten single chrysanthemums, Nathan Smith & Son, first; Poehlmann Bros. Co., second.

Twenty-five chrysanthemums, not less than six varieties, Poehlmann Bros. Co., first; H. W. Buckbee, second.

Thirty-six American Beauties, Poehlmann Bros. Co., first; H. W. Buckbee, second.

One hundred roses, in four varieties, Poehlmann Bros. Co., first, with Killarney, Richmond, Uncle John, Mme. Chatenay; H. W. Buckbee, second, with Chatenay, Golden Gate, Richmond and Bridesmaid.

Fifty Bride roses, Poehlmann Bros. Co., first; H. W. Buckbee, second.

Fifty best Bridesmaid roses, Poehlmann Bros. Co., first; H. W. Buckbee, second.



The Twenty-fives at Boston.

Fifteen white mums, Poehlmann Bros. Co., first, with Eaton; J. W. Vestal & Son, second, with M. Simon Jossier.

Fifteen pink mums, H. W. Buckbee, first, with A. J. Balfour; J. W. Vestal & Son, second, with Enguehard.

Fifteen yellow chrysanthemums, Poehlmann Bros. Co., first, with Yellow Eaton; H. W. Buckbee, second, with Gold Mine.

Single bloom, J. W. Vestal & Son, first, with S. Simon Jossier; H. W. Buckbee, second, with W. Wells.

Ten blooms, staged singly, H. W. Buckbee, first; J. W. Vestal & Son, second.

Thirty white mums, E. G. Hill Co., first, with Eaton; Poehlmann Bros. Co., second, with Eaton.

Thirty pink mums, H. W. Buckbee, first, with Balfour; Poehlmann Bros. Co., second, with Enguehard.

Thirty yellow mums, Poehlmann Bros. Co., first; Hill Co., second.

Thirty mums in variety, Poehlmann Bros. Co., first; H. W. Buckbee, second.

E. H. Hunt prize for fifty or more chrysanthemums grown outside of Arkansas, Tennessee, Louisiana, Texas and Indian Territory, H. W. Buckbee, first; Poehlmann Bros. Co., second.

Seventy-five chrysanthemums in three varieties, H. W. Buckbee, first; Poehlmann Bros. Co., second.

Twenty-five white chrysanthemums, two varieties, Poehlmann Bros. Co., first; H. W. Buckbee, second.

Fifteen pink mums, two varieties, H. W. Buckbee, first; Nathan Smith & Son, Adrian, Mich., second.

Fifteen yellow mums, in two varieties,

Fifty yellow roses, Poehlmann Bros. Co., first, with Perle.

Three hundred carnations, in five varieties, Poehlmann Bros. Co., first, with Enchantress, Rose-pink Enchantress, Beacon, Winsor and White Perfection; H. W. Buckbee, second, with Enchantress, Rose-pink Enchantress, White Perfection, Beacon and Winsor.

One hundred pink carnations, H. W. Buckbee, first, with Rose-pink Enchantress; Poehlmann Bros. Co., second, with Rose-pink Enchantress.

One hundred carnations, three varieties, Poehlmann Bros. Co., first.

One hundred white carnations, Poehlmann Bros. Co., first, with White Perfection; H. W. Buckbee, second, with White Perfection.

One hundred red carnations, Poehlmann Bros. Co., first, with Robert Craig; Poehlmann Bros. Co., second, with Beacon.

Special prizes were awarded for the following:

Peter Reinberg, Chicago, new rose Mrs. Marshall Field.

E. G. Hill Co., Richmond, Ind., new rose Rhea Reid.

Poehlmann Bros. Co., Chicago, new rose Cardinal.

Poehlmann Bros. Co., Chicago, new rose Mrs. Potter Palmer.

Charles McKellar, Chicago, collection of orchids.

Steven Burns, Rhinebeck, N. Y., violets.

Ed Marquardt, Rhinebeck, N. Y., violets.

Zech & Mann, Chicago, collection of chrysanthemums.

Trade visitors included August Poehlmann, Chicago; H. W. Buckbee, Rockford, Ill., and many nearby florists.

PHILADELPHIA.

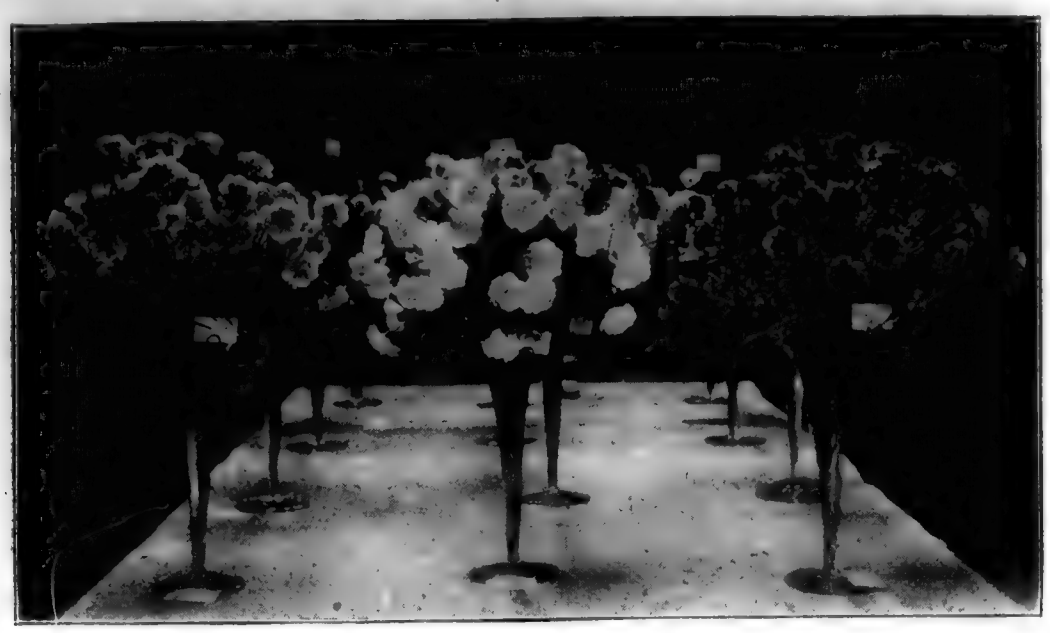
"Place all the 6-inch chrysanthemums on the stairway," was Secretary Rust's directions to Mr. McGregor on the morning of the second day of the annual fall show in Horticultural hall. This was done, with telling effect, the 6-inch pots, with their perfect specimen flowers and clean foliage, adorning the magnificent stairway in a manner wholly different from the usual groups of long-stemmed cut flowers in vases. The whole interior of the hall, as well as of the foyer, was also rearranged, the effect being vastly heightened thereby.

The second day brought out the cut roses, carnations and violets, and a large number of growers, who came especially to see the novelties. They were well worth seeing. The rose novelties included Mrs. Jardine and a coppery-colored, tulip-shaped bud with yellow on the inner petals, both from Robert Scott & Son, Sharon Hill, Pa. These have previously been described in this column. A rose of a lovely shade of pink came from John Cook, Baltimore, pretty in bud form as well as when half open. A fine pair of novelties brought by E. G. Hill, Richmond, Ind., were Rhea Reid, a bright red rose of great size and substance, which was much admired, and Princess, an exquisite soft pink with long, pointed bud, rather single.

Among the carnations the exhibits at-



Some of the Vases of Ten Mums at Boston.



Some of Peter Fisher's Winning Carnations, Staged at Boston.

tracting the most attention were a vase of Imperial, with immense stems and large flowers. These were from William Kleinheinz. Dailledouze Bros. sent Afterglow, which will be sent out this spring by a quartet of distributors. Expert judges consider Afterglow as an even better carnation than Aristocrat, which created such a sensation last season. Among the other carnations were fine exhibits from Samuel Batchelor, Edward A. Stroud and F. R. Pierson Co. The best varieties in these collections were Lieut. Peary, Lady Bountiful, White Perfection, White Lawson, Winsor, Enchantress, Helen Goddard, Mrs. Lawson, Beacon and Harlowarden.

The violets were a small but most creditable display. Mrs. Sarah I. Smith sent Princess of Wales and La France; John MacIntyre, California and Princess of Wales; Louis I. Couche, Gov. Herrick and Princess of Wales.

Other features of the show were the ferns from Thomas Long; the center arrangement of oak leaves, Boston ferns and pompons, from William Graham Co., christened the Rendezvous by one of the bright lady visitors; and the display of vegetables in the lower hall. The attendance was large, most enthusiastic and gratifying, when it is considered that it is the first exhibition that the society has held under the new retrenchment plan. This plan consists in the absolute curtailment of all expense for premiums, the prizes being entirely donated by the members of the society and by business houses that have an interest in the exhibitions.

A summary of the awards shows that the principal exhibitors and winners were:

Joseph Hurley, gardener to J. W. Paul, Jr.; Gordon Smirl, gardener to Mrs. J. F. Sinnott; John McCleary, gardener to Mrs. R. J. C. Walker; William Kleinheinz, gardener to P. A. B. Widener; J. F. Whittaker, gardener to Robert Le Boutillier; Samuel Batchelor, gardener to C. B. Newbold; William Robertson, gardener to J. W. Pepper; Thomas Gaynor, gardener to Mrs. J. B. Stetson; George Bastard, gardener to Curwen Stoddart; Edward Smith, gardener to E. N. Benson; Joseph Crowther, gardener to S. B. Brown; Thomas Long, gardener to G. W. C. Drexel; John Hobson, gardener to E. A. Schmidt; John Hedlund, gardener to Mrs. W. L. Elkins; J. H. Dodds, gardener to John Wanamaker; John Little, gardener to J. L. Welsh; Samuel Hammond, gardener to Rudolph Ellis; Isaac Kulp, gardener to S. Friedberger; R. J. Morrow, gardener to G. I. Bodine; J. F. Sisson, gardener to Mrs. Thomas McKean.

Robert Craig Co. was first for Lorraine begonias and for display of crotons.

Dailledouze Bros. won the silver cup for new carnation, with Afterglow.

A silver medal was awarded Robert Scott & Son, for Rose Mrs. Jardine.

A silver medal was awarded E. G. Hill Co., for Rose Princess.

A certificate was given P. A. B. Widener, for Chrysanthemum Lynnwood Hall.

Special mention was given Mrs. S. I. Smith and L. A. Couche, for violets.

Show Notes.

"William Kleinheinz has sold Lynnwood Hall to E. G. Hill." This was the startling announcement made by Secretary Rust on the third day of the exhibition. Those present were amazed. They did not understand how Mr. Kleinheinz could have sold P. A. B. Widener's mansion over his head. Smart as Mr. Kleinheinz is, they did not believe him capable of this, even had his loyalty not rendered it impossible. But gradually comprehension dawned that Mr. Kleinheinz had disposed of his new white seedling mum, named after his employer's home at Ogontz. This was the finest novelty in the show.

Gordon Smirl exhibited two superb seedlings, a white and a purplish pink, of grand form and great size.

Among the orchids exhibited by Lager & Hurrell were the white form of Cattleya labiata and the yellow, Cattleya Dowiana.

H. F. Michell Co. had a fine display of bulbs, seeds and implements.

Henry A. Dreer made an interesting display of all the best forms of nephrolepis.

Robert Craig Co. made a fine showing of Ficus pandurata and crotons.

George E. Campbell made an excellent floor manager.

Among the visitors were E. G. Hill, of Richmond, Ind.; Elmer D. Smith, of Adrian, Mich.; William R. Smith, Washington, D. C.; John A. Cook, of Baltimore; Henry and Paul Dailledouze, of Flatbush, L. I.; Charles H. Totty, of Madison, N. J.; John E. Haines, of Bethlehem, Pa., and J. D. Cockcroft, of Long Island. PHIL.

TORONTO.

The fourth annual Canadian fruit, flower and honey show was opened in Massey hall, Tuesday, November 12, under the most favorable auspices. The show may be said to surpass all previous shows in many respects, and in few entries was there any lack of interest or exhibits. The fruit, without exception, was the finest that was ever put up at a Canadian exhibition, and perhaps would be hard to duplicate in any fruit-growing center of the world. In the flower section the exhibits were well filled, and, according to the judgment of John H. Dunlop, who had just returned from Chicago, the blooms quite equaled anything he saw there. Perhaps the most notable was the orchid exhibit, and it was certainly a revelation to Canadian flower lovers to see such masses of orchids as those exhibited by T. Manton, who captured first, and the Dale estate, which got second. Some fine vases of mums were exhibited by the Dale estate. Perhaps the most noticeable was the vase of Mrs. Thirkel, a large yellow; in fact, these were the largest mums that have yet been exhibited in Toronto. The chal-



Some of the Roses Shown at Boston.
(W. H. Elliott's Kaiserin in Center.)

lenge cup, which has been won for the third year by T. McHugh, of Dorval, now goes to him for keeps, and Mr. McHugh is to be congratulated on his persistency in following it up.

W. Wilshire, of Wilshire Bros., Montreal, judged the plants and chrysanthemums. S. A. Anderson, of Buffalo, was to judge the roses, carnations and made-up work, but unfortunately he received a telegram Wednesday night which called him hurriedly home, after having judged the carnations. C. Tidy, of our city, was asked to finish Mr. Anderson's work, which he did in a manner most creditable to himself and satisfactory to the exhibitors.

Nathan Smith & Son, of Adrian, Mich., put up a fine exhibit of mums.

The attendance was good throughout the week, as entertaining concerts were furnished by local bands and the best local talent. A summary of the awards follows:

In chrysanthemums, plants and miscellaneous, the Allan Gardens won six firsts, five seconds and one third; Exhibition park, two firsts, four seconds and one third; H. H. Fudger, three firsts, one second and three thirds; Reservoir Grounds, one first, two seconds and one third; W. Jay, two firsts and one fourth; T. Manton, Eglinton, two seconds; Dale estate, Brampton, one first; Steele-Briggs Seed Co., one first; Sir H. M. Pellatt, two firsts and one second; Col. Sweny, one first and one second.

In groups, the Allan Gardens won one first, one second and one fourth; Sir H. M. Pellatt, one second; Exhibition park, two thirds; T. Manton, two firsts and one third; Dale estate, one second; J. H. Dunlop, one first and one third; A. Jennings, one second; George D. Manton, one fourth; W. Wilshire, Montreal, one first.

In cut chrysanthemums, the Dale estate won six firsts, three seconds and one third; C. Sandiford, Buffalo, one second and one third; Sir H. M. Pellatt, two thirds and three fourths; R. Cameron, Niagara Falls, one second, one third and three fourths; Thomas McHugh, Dorval, two firsts; R. Jennings, Brampton, one first, two seconds and two thirds; J. H. Dunlop, one first, two seconds and one third; Steele-Briggs Seed Co., one second, one third and one fourth.

In cut carnations, R. Jennings won three firsts, four seconds and one third; Dale estate, five firsts and three seconds; W. Houston, Central Prison, three thirds; Toronto Floral Co., Davisville, one second and three thirds; J. H. Dunlop, one first and one second.

In cut roses, the Dale estate won five firsts and two seconds; Bedford Park Floral Co., two firsts, three seconds and one third; Toronto Floral Co., one second and four thirds; Carlton & Marx, Lambton, one third.

In cut violets, the Dale estate won one first and one second; Carlton & Marx, one first; R. Jennings, one third.

In floral designs, T. Manton won one first, one second and one third; J. H. Dunlop, four firsts and one second; S. A. Frost, three seconds and two thirds; A. Neal, one fourth; G. D. Manton, one third.

The Steele-Briggs Seed Co. was awarded a certificate of merit for a new pink seedling chrysanthemum, which scored ninety-one points.

A few of the visitors from out of town were:

Anderson, S. A., Buffalo.
Bradt, L., St. Catherines.
Cole, A. E., Grimsby.
Dale, E., Brampton.
Denton, D., and wife, Cobourg.
Dickerson, J., Woodstock.
Dobbie, John, Niagara Falls.
Ewing, A. H., Woodstock.
Gammage, W., London.
Gorman, T., Montreal.
Ivey, T. A., Jr., and wife, Brantford.
Janzen, Mr. and Miss, Berlin.
Jenning, R., Brampton.
Jenning, B., Brampton.
Lindsay, W. L., Tilsonburg.
Long, W. D., Buffalo.
Mullis, W. G., Brampton.
McHugh, T., Montreal.
Scrim, C., Jr., Ottawa.
Skinner, J., mayor of Mitchell.
Wilshire, W., Montreal.

THE RETAIL FLORIST.....

ARTISTIC ARRANGEMENTS.

Basket of Roses.

The French basket shown in the illustration was especially arranged for an effective photograph, the flowers being a little more loosely arranged than would ordinarily have been the case. The exquisite coloring of Mme. Abel Chatenay rose gives a peculiar charm to this arrangement. It is the work of Charles Henry Fox, at the Sign of the Rose, Philadelphia.

INTERESTING IF TRUE.

Walter Tapper, with Joseph R. Goldman, Middletown, O., supplies the following story and suggests its publication under this head:

"The other day one of the well-known clerks of the war department at Washington died. He had been a telegraph operator before he was appointed to his clerkship and had worked in the telegraph division in the war department for some years. When his fellow operators learned of his death they determined to send a floral tribute, and a collection was taken up and order given to the florist to make a large pillow of flowers and mark in the center the figures 73, which in telegraph language means the signal between operators, 'My compliments and remem-



French Basket Filled with Chatenay Roses.

brance.' On the day of the funeral the operators went to pay their last respects to their clerk, and were greatly shocked when they saw their floral tribute on the casket, for instead of the figures 73, there, in red immortelles, on a white field of roses, were the figures 23. It was too late to do anything, and as the casket was borne to the grave the pillow sent with 'Compliments and remembrances' was marked with the message '23.' The next day an indignant committee of telegraphers waited on the florist for an explanation. All he could say was that he had never heard of 73, but he knew 23 and thought that was what they wanted.''

AMERICAN ROSE SOCIETY.

The American Rose Society has issued certificates of life membership which are very handsome documents, worthy of being framed and preserved, and certificates for new roses exhibited as novelties not receiving the society's gold medal but worthy of special notice. To make these certificates more interesting, a new seal has been prepared, which in design is distinct and original.

The society has now begun its efforts to make ready for the exhibition to be held in Chicago. The show of Ramblers from the west is expected to outshine in quantity anything which has been given to the public. New roses from two or three growers in the east are expected to be of interest to all who are working along this interesting line.

The list of life memberships is increasing as one and another drops into line. The society is not very rich, but it is likely to become the head and front of the special associations of flower growers in America.

BENJAMIN HAMMOND, Sec'y.

BROWN SCALE ON ADIANTUM.

I enclose a few fronds of adiantum, which are ''inhabited.'' Will you kindly name the insect and the remedy?

MAC.

The adiantum fronds are badly infested with the common brown scale, an insect that is frequently found upon greenhouse plants. When a fern is in such a condition as that indicated by the specimens, it would be best to throw it away and procure a fresh stock, as an insecticide strong enough to kill these pests would be sure to injure the tender foliage of the fern. Solution of tobacco extract will destroy this scale, but would also affect the adiantum foliage.

W. H. TAPLIN.



Chrysanthemum W. M. Moir.

CHRYSANTHEMUMS

THE NOVELTIES.

O. H. Broomhead.

O. H. Broomhead is a dwarf-growing, stout-stemmed pink, and will become popular, when generally grown, as an exhibition flower. The color is a deep rose-pink with silvery tips, which, however, show but little, as the flower when finished is a true Jap. O. H. Broomhead is easy to grow, and early crowns, late crowns and even terminal buds produce full flowers. It can be cut by October 20, but keeps for three weeks on the plant in almost perfect condition. I think we will find in Broomhead a pink that will give satisfaction in the country generally, and not be confined to a limited area, as is the case with some pinks we now have.

W. M. Moir.

W. M. Moir can be grown by every one with confidence, for it produced enormous flowers this year from late struck plants and has hardly gotten acclimatized yet. I think that when the exhibitors get hold of it and can start with good stock early in the season, Moir will give some phenomenal flowers, as I have noticed that if the showing the first year is good it will be very much better the next year, varieties like Beatrice May, Mrs. W. Duckham and Mrs. John E. Dunne being cases in point. Moir is the only variety scoring over ninety before the committees this year, and for this reason I claim it is the premier variety of the year. The color is an absolutely pure white, and foliage and stem are perfect. The foliage might come a little higher up the stem with advantage, but that is the only criticism one can make of this phenomenal variety.

Mary Donnellan.

Mary Donnellan is a yellow that will make its own way. It is a deeper shade than Appleton and a much more perfect flower—two pretty broad statements to make. As a keeper it outlasts any variety I know of. The specimen shown in the illustration appeared in my winning class, twenty-four kinds, at Madison, October 31, and a week later I showed it in the winning class of thirty varieties at New York, where I had the photograph taken on November 8. Considering the conditions prevailing in exhibition rooms generally, I call this remarkable. All my Donnellan were developed fully by October 15; yet they kept all right for the show on November 6. Donnellan is a tall grower and a little necky, but is well worthy of a trial by every one.

Mary Mason.

Mary Mason possesses to perfection what we have come to regard as the Wells Pockett habit; that is, a very dwarf, robust growth, with the foliage right up to the flower. The style of the flower condemns it from the commercial growers' point of view, and yet these are the varieties that people rave over in the exhibition room. To my mind, whatever a lady likes she will

buy if she only gets a chance, and the grower who slavishly follows the other fellow's lead, with his Appletons and Bonnaffons, is only standing in his own light. Mary Mason is rosy red in color, and the flower is extra large. It will be very prominent in the any other classes next year.

Dorothy Goldsmith.

Dorothy Goldsmith was not finished in time for me to exhibit this year. Had it been a week earlier, it would have been talked about. One admirer called it a bronze F. S. Vallis, and I think this description fits it very well. The petals are just as long and the flower should come as large. I have had petals on it this year eleven inches long and hanging straight down. It is necky and most suitable for short-vase classes, but if it lives up to the promise of its youth we may look for a big fellow next year. It is one of the English seedlings, and what we have to look for first with them is fullness. This Goldsmith has to perfection, and so I do not fear but that it will come out all right.

Kitty Lawrence.

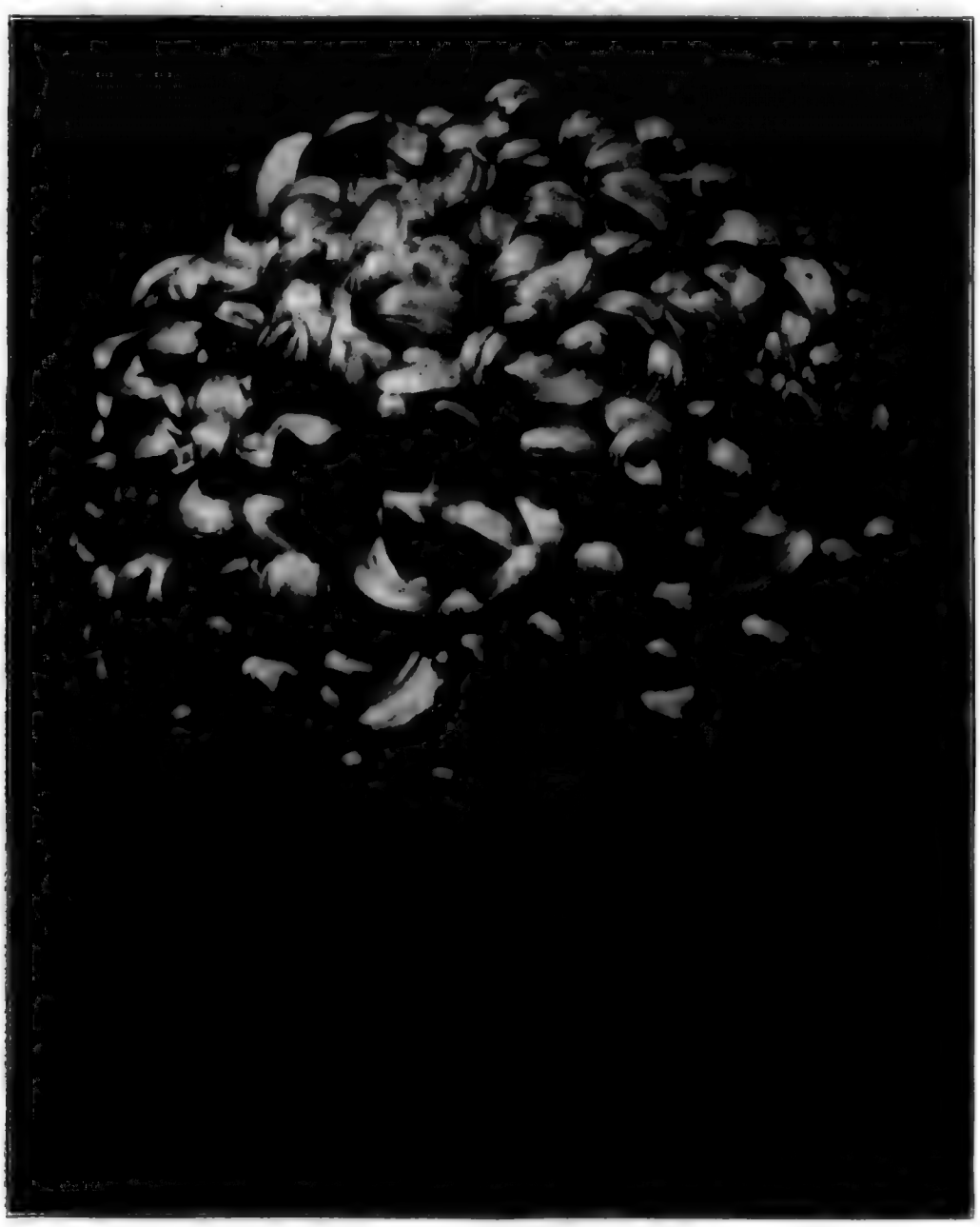
Kitty Lawrence is a delicate fawn color, and I think will become a great favorite with exhibitors because of its kind, free habit and perfectly shaped flower. Stock was limited and I did not have enough to stage before the committee, but every exhibitor who saw it was very pleased, and I am sure that Kitty will make her mark in her particular color.

Lynnwood Hall.

Lynnwood Hall is highly thought of in the neighborhood of Philadelphia, where it originated, and it has scored to a certificate on the commercial scale. It is a Japanese incurved white and reminds me of Convention Hall in its contour and habits. I am unable to say anything as to its growth, only that it has a stiff stem and carries the foliage up to the flower.

Mrs. Norman Davis

One of the best of the novelties of the year that I failed to get a picture of is Mrs. Norman Davis. The plate, unfortunately, went wrong and the picture was spoiled. This variety is a splendid white, entirely different from Moir in its make-up. It is a true Jap, and the flower meets the foliage even when early crown buds are taken. Mrs. Norman Davis will be very welcome, because our list of exhibition whites is none too long at present. Charles H. Totty.



Chrysanthemum Mary Donnellan.

SEASONABLE SUGGESTIONS

Lily of the Valley.

The imported pips of lily of the valley are now coming to hand. It is not advisable to force any of these before the new year. Our experience has been that they start erratically and do not pay for the labor expended upon them. Soak the bunches of pips well after they are unpacked and place in a cool frame until needed. Let them have some frost; it will not hurt them and they will force all the better for it. It is best to rely on cold storage pips until Christmas, after which time the new crop can be used. Lily of the valley, to be forced successfully, should have a brisk bottom heat of from 75 to 90 degrees, which can be steadily maintained, and a top heat 25 to 30 degrees lower. It should be kept in the dark until the spikes are well drawn up, then more light should be given.

The small grower, who only needs a few hundred pips a week at most, should select a place over the steam or hot water pipes. Box it in, making a case not less than a foot deep over the pipes; eighteen inches will be better. Place a layer of moss over the bottom boards; cover with six or eight inches of sand and plant your pips as wanted. Glass sashes may cover the frame. These can be darkened by cloths. Keep the sand moist, but avoid much overhead dampening after the spikes are well advanced. Soil is not needed for lily of the valley. The pips make no roots while being forced. As you will need batches coming on at regular intervals, it will be advisable to divide your case by partitions. One may need light and air while others will need a close, dark atmosphere.

Lilacs.

The largest portion of forcing lilacs which are pot grown are imported from Europe. Now is a good time to secure a stock if you have not already obtained them. No variety beats the ever popular white Marie Legraye for forcing, but Charles X, Souvenir de Ludwig Spaeth, Mme. Lemoine and several other sorts are grown to a lesser extent. Plants dug up and potted now will not force satisfactorily. They should have been pot-grown since last spring or early summer, at latest. In starting lilacs, 55 to 60 degrees at night is ample. This may be increased in a few days to 75 to 80 degrees, gradually lowering the temperature as the flowers open. If desired, the plants may be kept in the dark until the flowers are about to open, when they should be gradually inured to light. Forced in this way, the colored sorts come practically white. Frequent spraying overhead is very beneficial until the flowers commence to open, when it should be discontinued. Towards spring, of course, much less forcing is needed.

Azalea Mollis.

While less grown than the omnipresent Indian azaleas, the mollis section is well worthy of being more grown by florists. Well-flowered plants are usually quite a feature in the first three months of the year at all the better-class flower stores. It is not necessary for these to be potgrown. The plants always lift with substantial balls, and should be potted firmly. Their treatment need not differ greatly from that advised for lilacs, only the plants should never be grown in the dark. There are some beautiful shades of color in these azaleas, such as are unknown in the Azalea Indica group, and all are popular with flower buyers who know how to appreciate good things. Pot up any plants you may have bought or grown yourself. Keep cool and subjected to a little frost until you want to force them.

Indian Azaleas.

If azaleas wanted for Christmas are not already started, lose no time in getting them in a warm, moist house. It will only be possible to get in such early sorts as Hexe and Deutsche Perle at this late date, as Christmas is only a trifle over a month ahead. Keep any plants you are forcing well syringed in bright weather, and let the atmosphere in which they are growing be congenial and moist. As flowers get fairly well expanded, remove to a cooler house, not to one just clear of freezing, but rather where it is kept at 50 to 55 degrees at night.

Lilies.

If you are figuring on a good batch of lilies for Christmas they will need close attention during the next few weeks, and you will undoubtedly have to do considerable moving around to time them to a nicety. The sun power now decreases daily in marked contrast to what it is in March or April, when we are hurrying on our stock for Easter, and growth is now much slower than in the spring months. Do not allow aphis to secure any lodgment. Spray the plants freely and remove the most advanced ones to slightly cooler quarters. Those you are forcing should have 70 degrees at night to send them along, and do not forget a dose of manure water once a week.

Lilies for Easter, which comes much later next year, should be kept moderately cool, and do not overwater them. Better keep a little on the dry side to be safe.

Brief Reminders.

Protect hybrid perpetual roses by drawing earth up to the stems. This is better than putting leaves and manure among them.

Hybrid tea roses will winter with earth protection in favored latitudes. In more rigorous sections it is better and safer to lift and bury them, or to heel deeply and quite thickly in a coldframe.

Get antirrhinums planted as the mums are cleared away. Sweet peas also make a good successional crop.

Keep stevia cool. The flowers are specially valuable at Christmas and during January.

Start a batch of French Trumpet Major narcissi, and if La Reine tulips are well started, bring in a batch. Keep them dark to draw up the stems for a time.

Keep the early sweet peas carefully tied up. The night temperature for them is better kept below 50 degrees at night.

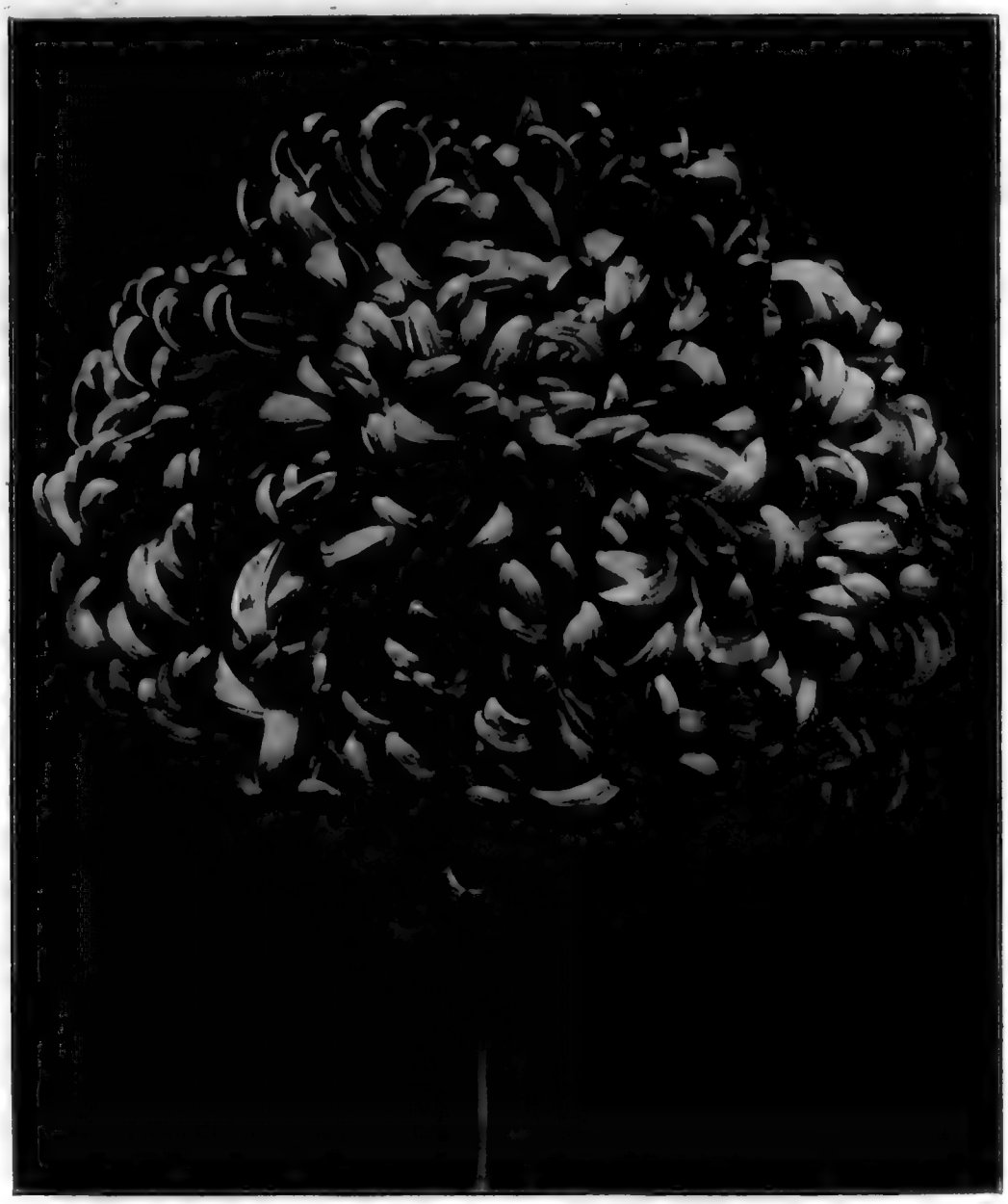
Do not forget to save plenty of chrysanthemum stock for yourself. Give the plants a light bench in a cold house.

Give more room to Lorraine begonias, which are now growing fast. A temperature of 55 degrees is high enough as the flowers open.

Lift any roots of doubtfully hardy perennials, and place winter protection over those requiring it.

Keep berried solanums in a cold house if you want them in good condition for Christmas.

Put Gladiolus Colvillei, The Bride and any of the nanus section in flats as soon as you receive them. Keep in a cool pit, but do not cover with ashes or other material, as they start to grow very early.



Chrysanthemum O. H. Broomhead.

CHRYSANTHEMUM SOCIETY.

Work of the Committees.

CINCINNATI, Nov. 16.—Miss Sadie Stremler, light yellow, sport of Queen, exhibited by T. L. Metcalfe, Hopkinsville, Ky., scored 72 points commercial scale.

PHILADELPHIA, PA., Nov. 16.—Lynnwood Hall, white, Japanese incurved, exhibited by William Kleinheinz, Ogontz, Pa., scored 89 points commercial and 86 points exhibition scale.

DAVID FRASER, Sec'y.

I CONSIDER the REVIEW of too great value to have it out of my reach when I want reliable information.—GEORGE W. FAGAN, Cedar Falls, Ia.

BOSTON.

The Market.

Something of a pall continues to overhang the flower market, and a good deal of pessimistic talk is heard as to the trade during the coming winter. Conditions, if anything, show a trifling improvement, but continue the reverse of satisfactory. While chrysanthemums are still arriving in goodly numbers, they are dominating the market less than they did. There is no change to be recorded in prices for these, although some advance is anticipated for Thanksgiving. Some nice flowers of Chadwick, Pennsylvania, Enguehard, Nagoya, Eaton and its yellow sport are seen. Bonnaffon and its white sport are still much in evidence.

Roses are doing a little better, but prices are not what they should be. Beauties are fine and special grades are selling a little higher. The same is true of the best quality blooms of Killarney, Wellesley, Chatenay and Richmond.

Carnations are in heavy supply, with a slightly hardening tendency in prices due to the approach of Thanksgiving. Violets remain about the same. Paper White narcissus comes from several growers, but is not yet in much demand. Lily of the valley is not abundant, but sufficient for the light calls. Lilies and callas are more plentiful. Other flowers arriving include bouvardia, mignonette, snapdragon and gardenias. There is a fair call for smilax, adiantum and asparagus.

Thanksgiving prospects at this time do

not look specially roseate, and prices are likely to be moderate. While the financial upheaval will affect trade, a fair business is looked for. Plant trade continues only moderately good, not at all what it ought to be. Some good Lorraine begonias are now arriving, and a few azaleas have also put in an appearance. Palms and other decorative plants are not selling as well as could be wished.

Club Meeting.

Election night, as usual, drew out a big crowd to the Gardeners' and Florists' Club meeting November 19, nearly 175 being in attendance. There was no regular lecture, as the balloting occupied considerable time. The nominating committee, consisting of Wilfred Wheeler, W. C. Rust and Charles Holbrow, presented the list of nominees and President Westwood appointed as tellers Messrs. Holbrow, Wheeler, Kennedy and Cameron. The balloting resulted as follows:

For president, Thomas Westwood, 53; F. E. Palmer, 36; vice-president, F. P. Davis, 67; T. J. Gray, 52; secretary, W. N. Craig, 113; treasurer, Edward Hatch, 112; executive committee, Peter Miller, 90; John Farquhar, 79; Robert Cameron, 95; Paul Johansson, 48.

A motion was introduced changing the date of election to December in future.

It was voted to hold a field day at Framingham, December 14, to visit S. J. Goddard, Wm. Nicholson and T. Butterworth.

The landscape classes begin December 3. F. E. Palmer gave a report on boiler legislation.

Wm. Sim was given an award of merit for Boston violet. M. A. Patten had a fine lot of seedling carnations, and James Cartwright showed Oncidium ornithorhynchum.

The market was improved November 20. Receipts were lighter and prices better. The Thanksgiving outlook brightens.

Various Notes.

The annual election of omcers for the Massachusetts Horticultural Society took place November 16. There being no contests, the number of votes cast was unusually small. The following were duly electeu: President, Stephen M. Weld; vice-president, Walter Hunnewell; trustees for three years, W. C. Baylies, C. W. Parker, J. A. Pettigrew and William Whitman; nominating committee, W. H. Bowker, J. W. Duncan, J. H. Fletcher, D. F. Roy and Wilfred Wheeler.

The Yale-Princeton football game November 16 caused a good call for violets. Welch Bros. forwarded nearly 100,000 alone, singles having the preference.

Malcolm Orr and L. E. Small are handling some fine double violets at the Music Hall market. Messrs. Orr and Cummings have splendid singles with 12-inch stems.

The two flower markets expect to offer some $500 in prizes at the exhibition, to be held probably in February. As the Massachusetts Horticultural Society holds its midwinter exhibition about that time, an amalgamation would insure a fine exhibition.

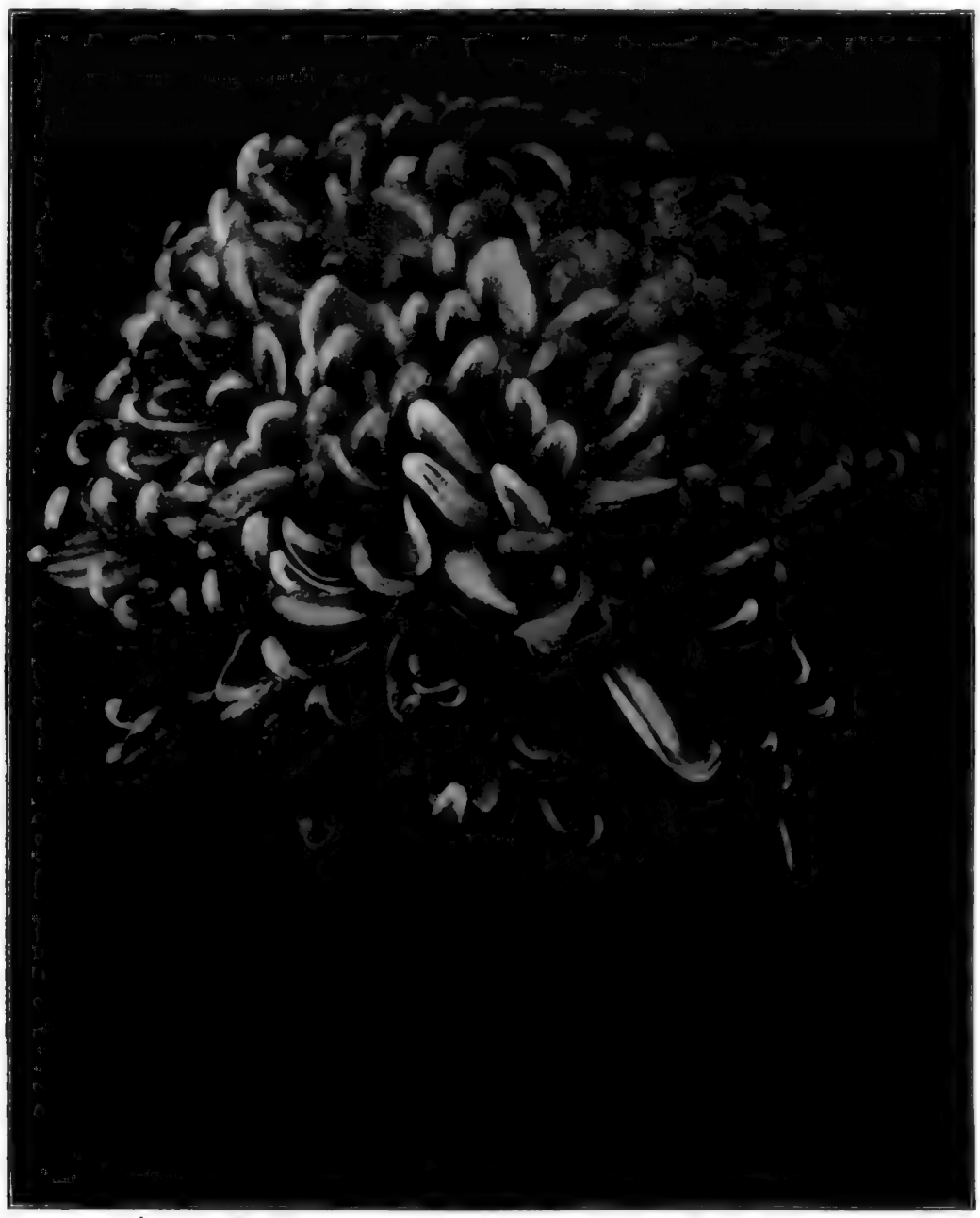
The garden committee of the Massachusetts Horticultural Society visited the estate of H. H. Rogers, at Fairhaven, November 18. James Garthley, the head gardener, had two houses of pot chrysanthemums which were finely grown. The party were entertained to dinner and spent a pleasant afternoon.

John McFarland has finished a fine new forcing house. In addition to lily of the valley, he will force a quantity of Lilac Marie Legraye. He has a nice house of poinsettias coming on for Christmas.

David Lumsden has been appointed superintendent of the greenhouses of New Hampshire College at Durham, N. H.

November has given us some low temperatures, 12 to 14 degrees above zero being recorded November 15, 16 and 17. It has been an excellent fall, however, for finishing up outside work.

W. N. Craig.



Chrysanthemum Lynnwood Hall.

NEW YORK.

The Market.

The week opens with a cold rain and cheerless skies, hardly in keeping with the better tone that begins to materialize. This is the week of the horse show, always a good week for the retailer, and with the grandest blooms of chrysanthemums in abundance flooding the market, of the finest quality that has ever reached the New York wholesalers, there is no reason why this week should be an exception to the rule. Prices are no higher this week than last, and may not be before Thanksgiving, but the demand is growing and the ice-boxes are emptied every day at some price.

Saturday's football game at New Haven absorbed enormous quantities of yellow mums and violets. The aggregate must have totaled hundreds of thousands, and yet the New York local call was heard and answered satisfactorily; in other words, notwithstanding any extraordinary demand at any time, there is always left enough and to spare. One of the leading violet wholesalers declared he had not shipped a violet to Yale, the city demand absorbing his entire shipment.

Mums of superb quality and size, last year bringing $4 to $5 a dozen, are gladly sold this year at $2. While these abnormal receipts of chrysanthemums continue there will be little satisfactory improvement in prices. Roses have not advanced except in quality. They could hardly be more perfect. No signs of mildew are yet in evidence. Beauties are in demand at the present prevailing reasonable prices, and no wonder, when retailers can buy 40-cent goods at 20 cents, and all other roses in proportion. The finest Maids last week were to be had for $4 a hundred. The beginning of this week finds prices at the same low ebb.

Carnations sold at 2 cents for the top at times, and there was no lack of supply. Valley does not advance, though the November weddings are numerous.

Orchids are abundant and growing in favor constantly. Shipments are heavy to out-of-town florists.

We look for a slightly better market

before the end of the week. Thanksgiving will stir things up, and, while prices will remain reasonable, the volume of business promises to be large.

Various Notes.

Creditors of Hicks & Crawbuck, Brooklyn, filed a petition in bankruptcy against them last week, and E. F. O'Connor, Jr., was appointed receiver. He is continuing the business, and it is hoped that early resumption of the firm can be arranged, for it is stated that assets, including book accounts, more than equal the liabilities. Frank S. Hicks withdrew from the firm last June and, although his name is retained, is now of Frank S. Hicks & Co., New York.

Cleary's Horticultural Co. has just received sixty-two cases of azaleas, rhododendrons and other nursery stock. They are having good sales, with large attendance.

The Plant Growers' Association will locate its headquarters in Twenty-eighth street if a suitable building can be secured. This society includes all the expert growers in and near New York.

Joseph Fenrich is receiving a grade of Bride from Robert Schultz, of Madison, that is hard to beat, and Totty's novelties in mums are seen here daily.

A. J. Guttman calls attention to grand stock of Dr. Enguehard, Eaton, Maud Dean and Golden and White Chadwick, from Jacob Hauk, of Bloomfield, N. J.

John Young reports the Cottage Gardens now cutting a large crop of fancy carnations.

Henry Hessian's cut, as seen at Ford Bros.', shows that if quality were the test this would be the height of the season.

John King Duer, who has been quite ill, is now recovering. J. J. Coan, manager of this establishment, says since society returned to town business has been satisfactory. The general effect produced in this handsome store makes it quite distinct and unique among New York flower shops.

William H. Kuebler, of Brooklyn, says his business is again beyond the capacity of his store, and more room is a necessity, as last year. He says he will have chrysanthemums for Christmas.

J. K. Allen must be a Princeton sympathizer, judging by the number of yellow mums he shipped to the football enthusiasts at New Haven on Saturday.

Walter Sheridan is on deck again, fully recovered and optimistic as to the future of the cut flower market, with the rise and fall of which he has been conversant for just a quarter of a century.

Tons of flowers were used at the funeral of Charles T. Barney, late president of the Knickerbocker Trust Co. Nearly every prominent florist had a share of the work.

Lucien M. Underwood, botanist and professor at Columbia College, committed suicide November 17.

Karl Kammann and Miss Elizabeth Wade were married November 10 at the Church of the Ascension. Miss Wade is a sister of Thomas J. Wade, manager of Bloomingdale's cut flower department. Mr. Kammann is with Joseph Leikens, and a two weeks' vacation and $100 from his employer was one of the wedding gifts.

Perkins & Nelson are receiving fine stock of cypripediums from the same grower who has shipped orchids to the veteran since 1882.

C. C. Trepel, of Brooklyn, opens a branch store next week on Lexington street, opposite Losier's, which he will call the Blossom. It has a 50-foot show window. Mr. Trepel handles the entire mum stock of Mr. Meesum, of Elmhurst, over 40,000 blooms to date this year. He sells as high as 5,000 fern-dishes, filled, weekly, and his Saturday sales have reached as high as 8,000 each of roses and carnations and 10,000 chrysanthemums.



Chrysanthemum Mary Mason.

G. Myer has thoroughly refitted his handsome store at Madison avenue and Fifty-eighth street, and with his big expanse of glass makes some effective window decorations. Many unique features attest his versatility. He has built a reputation for house and church decorations, and numbers many of the society leaders among his patrons. He has branched out also into landscaping, and the grounds of Brokaw at Great Neck and of Dr. Dennis at Norfolk, Conn., demonstrate his skill. Mr. Myer was in the employ of Alex McConnell for twenty years before venturing on the business sea on his own account.

Hanft Bros., Madison avenue and Fifty-eighth street, will move to the corner of Sixty-second street and Madison avenue March 1. Their new store will have a frontage of 100 feet on Madison avenue, and plate glass windows will make possible one of the largest decorative displays in the city. The locality is one of the best in New York, and close to the fine stores of Warendorff, John King Duer, Myer, Stumpp and Bloomingdale. For the first time in a generation, Mr. Hanft informed me, there will be no Arion ball this season. They have decorated for this great yearly feature for a quarter of a century.

At Bloomingdale's, Manager Burnham has in the great roof conservatories two century plants that have drawn great crowds of interested flower lovers for weeks and will continue to do so until nearly Christmas. The plants were at one time owned by Louis Menand, of Albany, and were purchased from him by W. A. Manda, from whom Mr. Burnham secured them. The greenhouses here are stocked with the best of ferns, palms and plants of every kind. Especially good are the branched ficus of Fritz Dressel and the Scottii and Whitmani ferns. Mr. Burnham declares that no decrease in trade has been noted this fall. He maintains prices that average as high as those of the leading retail stores.

J. AUSTIN SHAW.

LAKE GENEVA, WIS.—The Lake Geneva Gardeners' Association closed its third annual exhibition November 16. The quality and number of exhibits were the best in the three years. The principal exhibitors were J. J. Mitchell, N. W. Harris, R. T. Crane, Mrs. Kellogg Fairbanks, C. L. Hutchinson, George Sturgis, Mrs. R. N. Isham and M. A. Ryerson, although there were many others.

THE FLORISTS' REVIEW

G. L. GRANT, Editor and Manager.

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SPECIAL NOTICE

Because Thursday, November 28, the day the Review is mailed, is a legal holiday, the issue for that week will go to press one day earlier than usual,

TUESDAY, NOVEMBER 26

Advertisers and correspondents will please see that their matter reaches us not later than Tuesday morning, and earlier will be better.

SOCIETY OF AMERICAN FLORISTS.

INCORPORATED BY ACT OF CONGRESS MARCH 4, '01.

Officers for 1907: President, William J. Stewart, Boston; vice-president, John Westcott, Philadelphia; secretary, P. J. Hauswirth, 232 Michigan avenue, Chicago; treasurer, H. B. Beatty, Pittsburg.
Officers for 1908: President, F. H. Traendly, New York; vice-president, George W. McClure, Buffalo; secretary, P. J. Hauswirth, 232 Michigan avenue, Chicago; treasurer, H. B. Beatty, Pittsburg.
Annual convention, Niagara Falls, August 18 to 21, 1908.
First National Flower Show, Chicago, November, 1908; W. F. Kasting, Buffalo, chairman.

Results bring advertising.
The Review brings results.

It is reported that the E. G. Hill Co., Richmond, Ind., has bought the stock of the new chrysanthemum, Lynnwood Hall.

Those who select the best paper and then confine their advertising to it, can afford enough space to make their advertisements effective.

One of the best growers for one of the biggest cut flower markets still ventilates his houses by means of notched sticks—but he watches the notches.

Edward Amerpohl, of Janesville, Wis., with whom Nephrolepis Amerpohlii originated, says he has begun working up stock of an improved form.

At the exhibition of the Royal Horticultural Society, London, England, October 29, the American carnations, Beacon, Winsor and Rose-pink Enchantress, were given awards of merit.

In England it is noted that the interest in chrysanthemum shows is declining, and one of the reasons offered is the later-day practice of requiring blooms to be staged in vases instead of on boards, as formerly was the universal custom.

The red carnation, Britannia, which made a great stir in England last season, is giving some fine blooms wherever it is being tried in the United States, but is late in blooming and does not give the stems required. With home propagated stock growers may have better success next season.

It will interest many in the trade that conditions are such that South Water street commission houses, in Chicago, that have handled large quantities of bouquet green in recent years, this season find conditions such that they are taking little or no hand in the green trade.

It is reported that well-berried holly will be an exceedingly scarce item this season.

There is reported to be plenty of bouquet green for those who care to pay $7 per crate at Chicago.

RECEIVER FOR TEMPLIN CO.

The Templin Co., with a large nursery and seed business at Calla, O., and a florist establishment in Youngstown, has been placed in the hands of a receiver. C. Edwin Oyster, president of the General Audit Co., of Youngstown, has been named as receiver and will in the future have charge of the business.

The assets of the company are approximately $90,000. The liabilities, not including the capital stock, are placed at about the same figure. The capitalization of the company is only $35,000, a small figure compared to the volume of business transacted.

The receivership was not established for the purpose of winding up the business, but operation will continue as heretofore. The Templin Co. has been entangled for some time, and a committee representing the Youngstown Credit Men's Association has been in charge. The committee consisted of C. Edwin Oyster, W. D. McCloskey, cashier of the East Palestine bank, and Harry Schmick, cashier of the defunct First National bank of Leetonia. The latter institution was the Templin Co.'s heaviest creditor. The subject of a receivership has been under discussion for some time and culminated in a petition in the United States Court at Cleveland.

CHICAGO.

The Great Central Market.

The market has been decidedly dull since last report. The crop of Bride and Bridesmaid is heavy with every grower of roses and the daily receipts since the middle of last week have been greater than the demand. It always happens that when the crop is at the full in Chicago it also is heavy with those who buy part of their supplies in this market, but grow another part under their own glass. When a man has a house or two of chrysanthemums ready to cut and a big crop of Bride and Bridesmaid it hardly is to be expected that he will do otherwise than push the sale of this stock and order as little as possible from Chicago.

The result has been a noticeable reduction in the shipping demand, while the local buyers do not get beyond the first house visited in their daily rounds of the market. These are conditions which are met with periodically and which in this instance are largely due to the fine weather we have been having. It has greatly increased production and curtailed demand, for flowers are most sought when skies are wintry.

Also, the greatly increased supply of low grade chrysanthemums has been a large factor in weakening the market. The vegetable growers did so well with mums last year that nearly all of them have contributed to the glut this fall, practically every man doubling his planting. The mums promise to be pretty well out of the way by Thanksgiving and the heavy crop of roses will last only a few days, so a change in the weather is likely to bring a radical change in the market.

There is enough and to spare of every

GET BUSY BOOKING ORDERS FOR

THANKSGIVING

You, Mr. Retailer, can go out after the business with the assurance that **we** will back you up.....

Our supply is not only large but of the finest qualiity and **prices are low,** considering the season, the high grade of the goods, and the careful attention we give every order, large or small.

Thanksgiving Price List

AMERICAN BEAUTIES	**Per doz.**
Stems, 36 inches	$5.00
Stems, 24 to 30 inches	4.00
Stems, 20 inches	3.00
Stems, 15 inches	2.00
Stems, 12 inches	1.50
Shorter, $6.00 to $8.00 per 100.	
ROSES	**Per 100**
Kaiserin	$4.00 to $8.00
Bride and Maid	4.00 to 8.00
Richmond	4.00 to 12.00
Killarney	4.00 to 10.00
Chatenay	4.00 to 10.00
Roses, our selection	4.00
Carnations, common	3.00
Select, large and fancy	4.00 to 6.00
Chrysanthemums	
Large and fancy, doz., $3.00-$4	
Medium " 1.50- 2	
Small	8.00 to 10.00
Valley, special	5.00
Select	4.00
Common	2.00
Miscellaneous	
Longiflorum doz., $2.00	15.00
Violets, N. Y. doubles	1.00 to 1.50
" fancy singles	.75 to 1.00
Decorative	
Asparagus Plumosus, per string,	.35 to .50
" " per bunch,	.35 to .75
" Sprengeri per 100,	2.00 to 5.00
Galax—	
Green or Bronze...100, 20c; 1000,	1.00
Ferns per 100, 20c; 1000,	1.50
Adiantum per 100,	.75 to 1.00
Smilax per doz., $1.50; 100,	10.00
Leucothoe per 1000, $6.50; per 100, 75c	
Boxwood bunch, 35c; case 50 lbs., 7.50	

Subject to change without notice.

Store open from 7 a. m. to 6 p. m. Sundays and holidays closed at noon.

BEAUTIES

Good crop of long stems and a big cut of short stems of fine quality just ready; splendid heads on stems 8 to 12 inches long; thousands of them.

CHRYSANTHEMUMS

Extra fine Eaton and Chadwick. Plenty of other grades. Best varieties, all colors. Can please you on any size.

CARNATIONS

We are acknowledged headquarters for **good** carnations in this market. We can fill all orders, now or at any other time. Try us.

VIOLETS

The cream of the Hudson River doubles and fancy home-grown singles. Plenty for **you** for Thanksgiving.

VALLEY

We handle the finest valley in Chicago and have practically unlimited quantity.

ALL GREEN GOODS CONSTANTLY ON HAND

E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago

32-34-36 Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central; Automatic, 7846.

SEND ME PART OF YOUR ORDER

FOR THANKSGIVING

and compare my stock and my service with what you get elsewhere. I have the goods and I want your business right along, so you may be sure I will do my best to please.

Specially Strong on **Chrysanthemums, Roses and Carnations**

THANKSGIVING PRICE LIST

BEAUTIES	Per doz.
Long	$5.00 to $6.00
24 to 30-inch stems	4.00
18 to 20-inch stems	2.50 to 3.00
12 to 15-inch stems	1.50 to 2.00
Short	1.00 to 1.25
	Per 100
Bride and Maid	$4.00 to $8.00
Killarney	4.00 to 8.00
Mrs. Marshall Field	6.00 to 10.00
Chatenay	4.00 to 8.00
Uncle John and Gate	4.00 to 8.00
Perle	4.00 to 6.00

	Per 100
Richmond and Liberty	$4.00 to $8.00
" specials	10.00 to 15.00
Carnations, good	3.00 to 4.00
" fancy	4.00 to 5.00
Mums, small	6.00 to 10.00
" medium, per doz.	1.50 to 2.00
" large, "	2.50 to 3.00
" fancy, "	4.00
Harrisii	20.00
Valley	4.00
Violets, double or single	1.00 to 1.50
Smilax, per doz.	2.00

Plumosus Strings, each	$0.35 to $0.50
Plumosus, bunches, "	.50 to .75
Sprengeri, bunches, "	.25 to .50
Adiantum, per 100	.75 to 1.50
Leucothoe, "	.75
Fancy Ferns, per 1000	1.50
Galax, green, "	1.00
" bronze, "	2.00

Boxwood (imported), per lb., 25c; 50 lb. case, $7.50.
Southern Wild Smilax, large case, $5.00; small case, $3.00.
Prices subject to change without notice.

JOHN J. KRUCHTEN

Wholesale Florist L. D. Phone, Central 6269 **51 Wabash Ave., Chicago**

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thing except Beauties and carnations of shipping quality. The supply of Beauties is so light that prices have advanced to Thanksgiving quotations. The supply of carnations is equal to requirements if made known early in the day, but late orders that called for good stock were cut by at least one house in the face of Monday's rose glut.

Paper White narcissi are now ready.

Bronze galax has arrived and relieved the shortage. All other green stock has been plentiful right along.

Thanksgiving.

With the present glut in the market a decided change in the weather will be necessary if advanced prices are to be realized at Thanksgiving. Growers are cautioned that there is no possibility of profit by holding back their stock. Send it along each day. As buyers realize they can get good, fresh material with no advance in prices they will push for business and make a fair outlet. Anything like accumulating stock for November 27 will result in disaster that day.

Poehlmann at Little Rock.

Poehlmann Bros. Co. sent eighteen large boxes to the flower show at Little Rock, Ark., and only got them through after a deal of trouble. To begin with, the St. Paul train due to bring the stock to Chicago was late and connections were missed. Investigation showed that shipping by way of Memphis would permit a transfer to put the stuff into Little Rock in time, so it was dispatched by this roundabout way, only to get into a wreck on the Illinois Central and suffer another missed connection, but when finally staged the stock was the most admired feature of the show. Among other winnings were two silver cups.

August Poehlmann and A. L. Vaughan were the only Chicagoans at Little Rock. Mr. Poehlmann says he never has seen a show that was so well attended in proportion to the size of the town, nor has he seen one where the best people of the city took so much interest. He was well pleased that he exhibited.

Poehlmann Bros. Co. also exhibited largely at St. Louis, with their customary success.

Club Meeting.

About a dozen members turned out to the meeting of the Florists' Club November 14. Walter Scott, of La Grange, and Frank Mitsch, of Rogers Park, were elected to membership. There were three proposals, to be voted on next month. E. F. Winterson was elected treasurer.

It was voted to make December 12 rose night, and all those who have new roses are invited to exhibit. Local growers will show what they can do in the way of high grade stock.

Various Notes.

C. L. Washburn says he lays the present state of the market entirely to the heavy crop of fine Bride and Bridesmaid roses and that he expects a change in a very few days. Bassett & Washburn are cutting a fine lot of giganteum lilies.

A. L. Randall Co. is rushing the season, for they have poinsettias now ready. Stevia is another of their additions to the list.

E. C. Amling says he considers the weak violet market to be due to the fine weather and says he looks for a stiffening in demand and values as soon as we get typical November days. Violets certainly never were finer with any of the wholesale houses.

Anton Then says he took first prize on White Lawson carnation at the flower show, instead of second as was reported last week.

The E. F. Winterson Co. is still receiving cosmos, but it is indoor grown.

A. L. Vaughan, of Vaughan & Sperry, who was judge of the flower show at Little Rock, Ark., last week, went to his old home at Collinston, Ala., for a Sunday visit.

It is reported that the Eatons' ship came in last week.

F. F. Benthey, who became a convert to Killarney last season, says that it still sells much better than Maid and that it always is possible to sell out on Killarney, while Maid carried over every night during the present glut.

Peter Reinberg and the Evert brothers returned Sunday morning from Duquoin, Ill., with so many quail that Leonard Kill had to meet them at the train with the automobile.

C. W. McKellar is receiving daily consignments of gardenias which are of good quality and which he says sell excellently.

Frank Beu has named the bronze pompon chrysanthemum which he has been growing for several years, calling it Mrs. Beu.

E. H. Hunt calls attention to the fact that there is no more talk of a shortage of chrysanthemums for Thanksgiving.

Leonard Kill is well pleased with the reception given the Mrs. Marshall Field rose at the St. Louis flower show, where it was an attraction second only to the

Heavy Cuts On

QUALITY A NO. 1

Send along your orders for

THANKSGIVING

and you will be pleased with our quality, our prices and our promptness. No order too large for us to fill; no order too small to receive our careful attention. ALL STOCK IN SEASON. We have a full line.

J. A. BUDLONG

WHOLESALE CUT FLOWERS **37-39 RANDOLPH ST., CHICAGO**

Mention The Review when you write.

WE WON

First Prize

on

CUT ORCHIDS

at the

CHICAGO SHOW

last week

Chas. W. McKellar

WHOLESALE FLORIST

51 Wabash Ave.
Chicago



ORCHIDS
A Specialty

A fine assortment of Cattleyas and other Orchids always on hand.

L. D. Phone Central 3508. **FRESH EVERY DAY**

FANCY STOCK IN VALLEY, BEAUTIES, ROSES, CARNATIONS AND GREENS OF ALL KINDS

Can always supply the best goods the season affords.

A complete line of all Wire Work constantly on hand

THANKSGIVING PRICE LIST

	Per doz.
ORCHIDS, a specialty.	
Cattleyas	$6.00 to $7.50
Dendrobium formosum	4.00 to 5.00
Vanda cærulea	3.00 to 4.00
Oncidium, per 100	3.00 to 4.00
AM. BEAUTIES—	
Extra long	5.00 to 6.00
Stems, 24 to 36 inches	3.00 to 4.00
Stems, 20 inches	2.00
Stems, 15 inches	1.50
Stems, 12 inches	1.00
ROSES	Per 100
Kaiserin and Richmond	$4.00 to $8.00
Bride, Maid and G. Gate	4.00 to 8.00
Liberty and Chatenay	4.00 to 8.00
Roses, our selection	4.00
Carnations, sel. com'n	3.00 to 4.00
" large and fancy	4.00 to 5.00
MISCELLANEOUS	
Chrysanthemums—	
Fancy, doz.,	$3.00 to $4.00
Medium, "	2.00 to 2.50
Small, "	1.00 to 1.50
Violets	1.00 to 1.50
Longiflorum, doz.,	$2.00 15.00
Valley	3.00 to 5.00
DECORATIVE	
Asp. Plumosus, string,	.35 to .50
" " bunch,	.35 to .50
" Sprengeri, per 100,	2.00 to 5.00
Galax, per 100, 20c; 1000,	1.50
Ferns, per 100, 20c; 1000,	1.50
Adiantum, per 100,	1.00
Smilax, per doz., $2.00; 100,	15.00
Wild Smilax, 50-lb. cases	5.00

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interest with which it was viewed by the visitors to the Chicago show. It took first in the "any other variety" class.

John Tait, foreman for Weiland & Risch, was run down by an automobile while crossing Ridge avenue in Evanston Sunday evening. He was thrown ten feet and appeared badly injured, but the automobile did not stop. He will be around again in a few days.

E. E. Pieser, of Kennicott Bros. Co., says he has been figuring on how the growers are coming out this month and finds that they are producing about fifteen per cent greater quantity than at this date last year, and receiving at present nearly twenty per cent less money; but he looks for a radical change in the market when winter days strike in.

George Reinberg is cutting lightly during the glut and Joseph Forester congratulates himself that they likely will get their heaviest crop when the market is least well supplied.

J. A. Budlong's people report that it is the first time this season when business has not been running well ahead of last year.

John J. Kruchten says he has no fault to find with market conditions. While prices are low, he steadily is increasing his business. He did not cater to the shipping trade last winter.

Wietor Bros. say that not only will they have chrysanthemums in plenty for Thanksgiving, but that some of the late sorts will be holding on until well towards Christmas. They are this year again buying all the new sorts in sight.

John Zech, of Zech & Mann, says they have been particularly favored this week, in that the shipping demand has kept them well cleaned out each night.

W. W. Barnard Co. says there is enough bouquet green so that no florist need lose any sales because of inability to get the goods.

Julius A. Peterson, Jr., of Cincinnati, son of the well-known plantsman, is taking a course in cut-flower growing at Morton Grove with the Poehlmann Bros. Co. Later he intends to see how growing is done in the east and then join his father and brother in the business at Cincinnati.

A. Lange has taken up the burdens of the Wilson avenue passengers of the Northwestern elevated, who think the Ravenswood people are favored, and will see what he can do to reform the service. He was left to cool his heels on the platform the other evening, and got hotter and hotter as the Ravenswood trains went by.

Among the week's visitors were Thomas Joy, of Joy & Son, Nashville, Tenn.; W. T. League, of Hannibal, Mo.; A. B. Silliman, of Boone, Ia., the mistletoe man; Edward Fulle, of Fulle Bros., Richmond, Ind., who reports they have bought the old Gift place and are moving the houses to add to their own range.

WE would not think of giving up the REVIEW if we had to borrow the money to pay the subscription.—K. HEITGER & SON, Bedford, Ind.

E. F. WINTERSON CO.

45-47-49 Wabash Ave., CHICAGO

HEADQUARTERS FOR

THANKSGIVING DAY FLOWERS AND GREENS

An abundance of stock of all kinds on hand. Prices will be the Chicago Market quotations. Greens of all kinds are very plentiful and prices **low.**

NEW RED BERRIES **NEW BOXWOOD** **NEW FERNS**
NEW GALAX, Red and Green **NEW LEUCOTHOE LEAVES**
NEW WILD SMILAX **ASPARAGUS SPRENGERI**
MAIDENHAIR FERN **STRING SMILAX, ETC.**

WRITE——————WIRE——————PHONE

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ST. LOUIS.

The Market.

Business showed no improvement last week. Though quite a little funeral work was done, there was entirely too much stock in all lines. Prices of roses have gone down to almost nothing. Carnations and fancy mums are holding their own. Quite a few extra good mums are coming in. Carnations are not in oversupply; whites are plentiful, but colored stock is a little scarce. Rose-pink Enchantress has the call for fancy.

Paper Whites are coming in, Connon, of Webster Groves, being the first with them. These sell well. Valley is dragging. In green the market is, as usual, well supplied.

Club Meeting.

The monthly meeting of the Florists' Club was held November 14. President Young made great efforts to have all the visiting florists present. In this he succeeded well. Including the visitors, the attendance was over fifty.

Henry Jennemann, of Webster Groves, was elected to membership. Two applications for membership were filed, those of Charlie Johann, of Collinsville, Ill., and A. S. Halstead, of Belleville, Ill.

Dispensing with the regular order of business, the chairman called upon several of the visitors for a few remarks. Among them were: S. S. Skidelsky, who spoke on the coming national flower show; J. J. Karins, Herbert Heller, Dr. A. S. Halstead, A. F. Longren and Walter Retzer. The question box led to quite a discussion on how to advertise and run a flower show to make it a financial success. This will again be taken up at the next regular meeting of the club.

At adjournment the visitors and members were requested to go in a body to the cafe below, where forty sat down to a turkey lunch with other refreshments and cigars. The speakers were W. W. Coles, P. J. Hauswirth, George Asmus, S. S. Skidelsky, J. F. Ammann and J. J. Karins.

Various Notes.

The St. Louis Horticultural Society tendered the visiting florists a banquet November 13, in one of the large rooms in the hall where the show was held. The executive committee, composed of ten members, was present, and all visiting florists. F. W. Brockman acted as toastmaster. Speeches were assigned to James Wilson, P. J. Hauswirth, E. H. Mann, S. S. Skidelsky, W. W. Coles, Andrew Meyer, Sr., Leonard Kill, August Poehlmann, O. G. Koenig and Fred H. Meinhardt. The affair was most enjoyable. The same night the local ladies gave a theater party to the visiting ladies, Mrs. Leonard Kill, of Chicago; Mrs. J. A. Peterson, of Cincinnati; Mrs. M. S. Vesey, of Fort Wayne; Mrs. J. S. Wilson, of Webster Springs. The hostesses were Mrs. H. G. Berning, Mrs. Fred C. Weber, Mrs. Theo. Miller, Mrs. John Steidle, Mrs. Rotenhoefer, Mrs. J. J. Beneke and the Misses Meinhardt, five in number. All the ladies carried large blooms of chrysanthemums. Eddie Foy, the comedian, in the play commented on the florists' ladies being present.

November 13 Mr. and Mrs. Leonard Kill, of Chicago, entertained a party of friends at supper at the Jefferson hotel. Their guests were Mr. and Mrs. J. S. Wilson, Mr. and Mrs. J. A. Peterson, Mr. and Mrs. Henry G. Berning, Mr. and Mrs. J. J. Beneke.

The Foster Floral Co. had the floral decorations for the opening of the new department store of Scruggs-Vandevort and the Barney Dry Goods Co., at Tenth and Olive streets. A number of other florists had floral designs to send.

A. G. Greiner had a fine display of cacti at the flower show. Mr. Greiner says he will prepare a great display at the national flower show at Chicago next November.

Kelley & Petschonek have bought out the Eggeling Floral Co. branch at Delmar and Kingshighway. Mr. Kelley was formerly with Ostertag Bros., and Mr. Petschonek was the bookkeeper for the Eggeling Co. These two young men should do well, as they have one of the best stands in the west end.

Julius Koenig has left the employ of the park department and is now with Ostertag Bros.

J. W. Dunford has bought the controlling interest in the Gallagher Floral Co., on Page avenue, which will be run as a retail store.

The local rose growers had quite a discussion during the week as to which was the best new rose exhibited this year. Among those mentioned were Reinberg's Mrs. Marshall Field, Hill's Rhea Reid and Princess, Poehlmann's Mrs. Potter Palmer, Scott's Mrs. Jardine, Heller's William R. Smith, and the Cardinal. This subject will be taken up at the next club meeting. J. J. B.

We sold 20,000 carnation plants with a classified advertisement in the Review for four weeks.—G. E. Beal.

MUMS For Thanksgiving

Buyers who can use large lots of Mums **or Other Stock** for Thanksgiving should write us, or if time is short you can wire your orders to us with every assurance that you will get just the grade of goods your trade calls for—and at the right price.

MUMS— WHITE YELLOW PINK FANCY MEDIUM

WE HAVE THIS SEASON ADDED CONSIDERABLY TO OUR GLASS IN

ROSES AND CARNATIONS

While it has been our steady policy to take care of our regular customers before seeking others, now, however, we can take care of more trade. We, therefore, respectfully solicit your orders. All stock in season—at all seasons. **We Bill all Stock at Market Rates. You Are Safe With Us.**

ZECH & MANN Wholesale Growers and Shippers of Cut Flowers 51 Wabash Avenue **CHICAGO**

Mention The Review when you write.

CHRYSANTHEMUMS, $1 00 to $4 00 per dozen

	Per doz.	
AMERICAN BEAUTIES		
30-36 inch	$5.00	$6.00
24-30 inch	4.00	5.00
15-20 inch	2.00	3.00
8-12 inch	1.00	2.00
ROSES	Per 100	
Brides	$6.00	$8.00
Maids	6.00	8.00
Richmond	6.00	15.00
Chatenay	6.00	8.00
Perle	5.00	7.00
Roses, our selection		5.00
CARNATIONS	Per 100	
Medium	$3.00	$4.00
Fancy	4.00	5.00
Extra Fancy		6.00

WE WILL TAKE CARE OF YOUR ORDERS

		Per 100
HARRISII LILIES		$15.00
Callas		15.00
Valley	$4.00	5.00
VIOLETS, Single		1.00
Double	1.00	1.50
BOXWOOD, per lb		.25
WILD SMILAX, per case	$3.00 4.00	5.00
STRING SMILAX, per doz	1.50	2.00
STRING ASPARAGUS, each		.50
BUNCH ASPARAGUS, each	.35	.50
BUNCH SPRENGERI, each	.35	.50
ADIANTUM, per 100		.75
FANCY FERNS, per 1000		1.50
GREEN GALAX, per 1000		1.00
BRONZE GALAX, per 1000		1.50
LEUCOTHOE, per 1000		7.50

E. H. HUNT 76-78 Wabash Avenue CHICAGO, ILL.

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KANSAS CITY.

The Market.

Conditions remain about the same as last week. Mums are still a glut and are selling cheap. Roses are more plentiful and everything seems to move slowly. Quite a number of the downtown florists are complaining about there being little doing.

Southern holly has arrived. This week one of the Walnut street stores had a large window elaborately decorated with it, making the appearance of Christmas.

Various Notes.

A visit to the greenhouses of the William Rock Flower Co. found everything, as usual, neat and clean. They are cutting quite a fine lot of roses. Their carnations are looking well, but the main crop will probably not be on by Christmas. They also have a fine bench of new seedling carnations of their own. As they were not all in bloom, we could not say much about the colors, but the growth looked strong and healthy. They have no success with the Lawson carnation, but grow Nelson Fisher in fine shape. They have four houses 27x240 in carnations, and all are in solid beds, and to see them will convince anyone that this way of growing is as good as on raised benches. They are forcing about 500 valley each week. They have fourteen men working on the place and all seem to keep busy.

To see Samuel Murray's greenhouses is a treat to anyone. It is a special treat to see his fine Gloire de Lorraine begonias. He has about 500, and all in bloom and in excellent shape. Almost any pan or pot would answer for a show plant. Mr. Sharp, the grower, is proud of his begonias, and truly he has a right to be. They also have a house of very fine Whitmani ferns.

R. S. Brown, now over 70 years of age, is as busy as any young man working among his plants. Their mums are fine and large, but they are almost sold out, selling them mostly wholesale, supplying the downtown stores. They have some fine specimens of Pandanus Veitchii, being the largest in the city.

We found Nelson Jarrett quite busy planting pansies. He says that he will plant about 40,000. His new coldframes on the south side of his new greenhouse make an ideal place for pansies. His propagating bench is full of cuttings of all kinds of plants. He now has plenty of room for plants in the two new large houses, and it will take him all winter to fill them. The heating apparatus is working splendidly. Mr. Jarrett did the building of the greenhouses and also put in his own boilers and piping. He has surely done well this summer.

Charles Humfeld, of Clay Center, Kan., visited the florists of this city last week. He also visited George M. Kellogg's place at Pleasant Hill, Mo. He was accompanied by his grower, Rudolph von der Ruhr, and Ed Humfeld, of this city. They report a good time and a fine day.

A. L. RANDALL CO., 19-21 Randolph Street, CHICAGO

EXTRA FANCY STOCK

MAIDS Extra long, fine flower, color and foliage. Choice stock, $3.00 to $8.00 per 100. Extra long and extra fancy, $10.00 per 100.

VIOLETS Very fancy stock, double and single.

VALLEY Fine stock at $3.00 to $4.00 per 100. Extra select, $5.00.

ROSES To those florists who have bargain sales we can give a choice lot of roses at $3.00 per 100 that will net good money if quality is a feature of the sale.

MUMS Shall have some nice stock for Thanksgiving.

Richmond and Liberty
Clean foliage, $3.00 to $8.00 per 100.

POINSETTIAS
For Thanksgiving; $10.00 to $30.00 per 100.

STEVIA $1.50 to $2.00 per 100.

RED BERRIES Ready now for Thanksgiving, well berried, $2.50 to $3.00 a case.

THANKSGIVING

If you desire good service on any holiday it is safest to order from the house that has the largest supply of good stock. For this reason we can give you the best holiday service. Book orders now.

HOLLY FOR CHRISTMAS—We handle nothing but the very best selected grade of Delaware Holly—no southern stock, nothing inferior. Write us now about your needs.

Our Supply Department is offering a number of new novelties for the Holidays. A special Christmas circular has been mailed. If you did not receive a copy, drop us a postal. It is free.

Mention The Review when you write.

They say that Mr. Kellogg's place is in excellent condition. The verbena king says that business is quiet in Clay Center, but he is looking forward to a good trade for spring. He is making large preparations to meet all demands.

We are sorry to have to report the death of Miss Julia Dalley, who with her sister, Miss Maria Dalley, formerly conducted a flower store on Eleventh street near Walnut. They have not been in business since last spring. The building their store was in has been torn down and is being replaced by a larger one. Miss Dalley's funeral was held at the Trinity Episcopal church, Friday, November 15. Miss Dalley leaves a large circle of friends. The high esteem in which she was held was shown by the profusion of beautiful floral offerings.

W. H. H.

WAYSIDE NOTES.

Mrs. Robt. B. Stiles, of Petersburg, Va., has recently completed a fine range of glass upon her new property. Business is good, with prospects of an active season. Judging from present appearances, it will not be long ere all stock will be grown right at home.

Henry Steinmetz, of Raleigh, N. C., has added new houses and rebuilt several old ones. A leader with him is Magnolia grandiflora, of which he raises a big stock in all sizes.

J. L. O'Quinn & Co., of Raleigh, report an excellent season, with increasing demand for high-class stock.

The Dillworth Park Gardens, of Charlotte, N. C., cater to the best trade and make an attractive display, which catches and pays.

Chas. A. Moss, of Spartanburg, S. C., is considering the purchase of a fine location, with the intention of either removing his old plant or building a new one. He reports a splendid business and says some of his success is due to the up-to-date ideas conveyed through the columns of the Review. He gave a mum show recently and had specimen blooms that would have taken premiums at the big shows.

W.

CINCINNATI.

The Market.

Last week was one of disappointments, as business was just about as bad as it could be. The business of the stores was practically at a standstill and, with a large quantity of stock coming into the wholesale houses every day, prices started toward the bottom. It was not until Saturday that there were any signs of a relief. Then a fairly good demand made itself felt, and large quantities of flowers were moved off at good prices, especially when compared with those of a few days previous. There was no demand for funeral flowers or any other kind, and though we expect a let-up in business at this time of the year, still we were not quite ready for what happened. The demand is not much so far this week, but it seems that the glut of mums is over and that those left will be very good stock.

Roses of all varieties, with the exception of Beauties, are coming in heavily, and many go by the job lot. Carnations are still holding their own, with the exception of whites, which are moving slowly. Carnations are beginning to come more strongly, and it looks as if we will be well supplied with them for Thanksgiving. Violets are increasing in supply and selling fairly well. Other flowers are about as last reported. Boxwood will soon be in the market, and, judging from the advance orders, it will be much in demand this season.

Various Notes.

Henry Smith, of Grand Rapids, is sending some good mums to this market.

C. P. Dieterich & Bro., Maysville, Ky., are in with single violets that are good and sell well.

Ed Ellison, who for many years has been conducting a small range of glass on Biddle street, Clifton, one of the suburbs of this city, has settled up his affairs and left for England. He is a native of that country and for many years has been planning to go there to spend the rest of his life. He was quite a character among the florists of this city and was well known by all of them. He made roses a specialty and grew La France as his main crop, which he did especially well. He never changed the stock, but grew the same plants year after year. For years he has lived in the potting shed, with no other companions than his cats, of which he had a great many. He made a good deal of money at the business, but spent it all trying to perfect some sort of a boat, which proved to be a failure.

J. T. Conger, of Hartwell, O., was elected to the council in that city at the last election.

Weiland & Olinger have made a fine record at the fall shows, in several beating

Poehlmann Bros. Co.

WHOLESALE GROWERS AND SHIPPERS OF CUT FLOWERS

33-35-37 Randolph St. CHICAGO

If you call on us Now or at any other season, you will get the

BEST ROSES IN CHICAGO All other Stock in large supply

THANKSGIVING PRICE LIST, IN EFFECT NOV. 25

BEAUTIES—		Per doz.
Extra Specials, 40 to 50-inch		$6.00
36-inch		5.00
30-inch		4.00
24-inch		3.00
18-20-inch		2.00
15-inch		1.50
12-inch		1.00
RICHMOND—		Per 100
Extra Specials	$12.00 to	$15.00
Select		10.00
Long		8.00
Medium		6.00
Short		4.00
KILLARNEY—		
Extra Specials	12.00 to	15.00
Select		10.00
Long		8.00
Medium		6.00
Short		4.00
BRIDE AND MAID—		Per 100
Extra Specials		$10.00
Select long		8.00
Medium		6.00
Short	$3.00 to	4.00
CHATENAY—		
Extra Specials		10.00
Select Long		8.00
Medium		6.00
Short	3.00 to	4.00
UNCLE JOHN—		
Extra Specials		10.00
Fancy Long		8.00
Medium		6.00
Short	3.00 to	4.00
MRS. POTTER PALMER—		
Extra Specials		12.00
Fancy Long		10.00
Medium	6.00 to	8.00
Short	3.00 to	4.00
SUNRISE and PERLE—		Per 100
Fancy Long		$ 8.00
Medium		6.00
Short	$ 3.00 to	4.00
CARNATIONS—		
Good Fancy	4.00 to	5.00
Special Fancy		6.00
MUMS, Fancy....doz.		3.00
Large..... "	2.00 to	2.50
Good Medium. "	1.25 to	1.50
HARRISII	12.50 to	15.00
VALLEY, Fancy	4.00 to	5.00
PLUMOSUS—Strings		50.00
Plum., Sprengeri Sprays		3.00
GALAX—		
Green, $1.00 per 1000		
Bronze, 2.00 per 1000		
ADIANTUM	1.00 to	1.50
FERNS.....per 1000		1.50

Prices subject to change without notice.

Mention The Review when you write.

THE E. G. HILL CO., Richmond, Ind.

Chrysanthemum Cut Blooms

FOR THANKSGIVING

of magnificent size and finish: White and Yellow Eaton, White and Golden Chadwick and Jeanne Rosette, all with perfectly finished, rounded centers and of the very largest size. Two grades—**Selects, $3.00 per dozen; $25.00 per 100. Extra Selects, $4.00 per dozen; $35.00 per 100.**

THE E. G. HILL CO., Richmond, Ind.

Mention The Review when you write.

out the best Chicago growers on their own ground, and repeating the performance when they again met at St. Louis and Indianapolis last week.

Visitors were Wm. Betscher, of Betscher Bros., Canal Dover, O., and Martin Reukauf, Philadelphia.

C. J. OHMER.

WE feel that we can not do without the REVIEW.—T. E. MILES, Newberg, Ore.

MOBILE, ALA.—Vincent Joseph Lodina died November 7, at the home of his sister, Mrs. Marie T. Greene. Mr. Lodina had been a resident of this city all his life.

CHARLOTTESVILLE, VA.—W. A. Lankford has been ill for about a month, but is now recovering.

JACKSONVILLE, ILL.—Joseph Heinl & Sons had 4,000 visitors in two days during their tenth annual flower show, November 14 and 15.

For THANKSGIVING

We shall have plenty of flowers of all kinds to offer you for this holiday. Our service is unexcelled.

THE LEO NIESSEN CO.

Open 7 a. m. to 8 p. m. 1209 Arch St., Philadelphia, Pa.

Mention The Review when you write.

PHILADELPHIA.

The Rising Eastern Market.

Conditions have slightly improved when compared with those of a week ago. There are not so many chrysanthemums coming into the market, and the demand, particularly from out of town points, is better. Business is still far from brisk, however. The prices realized are low and uneven, some good stock being unsold. Not so much is wasted, the fakers being more in evidence.

The midseason varieties of chrysanthemums have pretty much disappeared. The late sorts are now taking their place, Bonnaffon, Eaton, Chadwick and Mrs. Jerome Jones being the principal yellows and white, while Maud Dean and Adelia, pinks, are to be seen in limited quantities. The pompons are now at their height, Lulu, Klondike, Briolus and Quinolia being almost as familiar in the market as the Major and Timothy. Singles, too, are having their inning, a fine white, resembling a daisy, being prominent.

Not a great deal can be said about the general list of flowers. Sales are disappointing, and there is little to enthuse over in the market conditions of today. Good judges confidently predict an improvement by November 25, when the season will open in earnest. The fine growing weather of the last fortnight has greatly improved the quality of much of the stock coming in. White violets have made their appearance.

Fancy flowers are selling; ordinary flowers not.

Bulb Planting Season.

The bulb planting season has been rather late this year. It is now fully under way. The seed houses are receiving many orders for tulips, hyacinths and daffodils, to be planted in the beds that have been filled with geraniums and other soft-wooded plants during the summer. At Fairmount park, the extensive planting of bulbs has just been completed. The parterre, or sunken garden, is filled this year with 80,000 tulips, planted six or seven inches apart, to assure a good effect. The varieties used are Artus, Chrysolora, La Reine, Rose Grisdelin, Cottage Maid, Keizerskroon, Proserpine, L'Immaculee, Wouwerman and Duke of York. They are planted chiefly in solid beds, laid out on the turf. The festoons on the side of the parterre are, I think, in red and white, Artus and L'Immaculee. At the east end a new arrangement has just been completed. These beds are planted in fancy tulips, chiefly.

THE Florists' Supply House of America

IMMORTELLE WREATHS AMERICAN STYLE Also FRENCH STYLE

Beech Sprays for Decorations—Rich Colors—Green, Brown and Red

RUSCUS. STATICE. Magnolia (with and without flowers.) HOLLY WREATHS prepared. IMMORTELLES, all colors.

XMAS BELLS, Immortelles and Paper. A perfect collection of China novelties suitable for every occasion.

MAGNOLIA LEAVES, Green and Brown. The most popular leaf introduced.

Our New Catalogue mailed on application. 'TIS FREE.

H. BAYERSDORFER & CO., 1129 Arch St., Philadelphia

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NEPHROLEPIS AMERPOHLII

The most beautiful as well as the most useful Fern ever offered. It is suitable both for specimen pot plants and for using as a cut frond. Well grown stock ready now. 2¼-inch, $3 50 per doz.; $25.00 per 100; $200 00 per 1000. 4-inch, $10 00 per doz.; $75.00 per 100. Specimens in pans, $2.00, $3 00 and $5.00 each.

WM. P. CRAIG, 1305 Filbert St., Philadelphia

Mention The Review when you write.

The Latest Move.

The event of the week in wholesale circles is the removal of W. E. McKissick from 1221 Filbert street to 1619 and 1621 Ranstead street. The move was effected at night, business being conducted in the old place one day and opened in the new place the next morning. The move was made to secure better facilities. The new establishment has a floor space of 30x51 feet, with a gallery running around it. This will be utilized for the stock of florists' supplies. A cold storage room 16x16 feet is built and regulated on the modern lines.

W. E. McKissick started work with Samuel S. Pennock in 1893. Seven and one-half years later he resigned his position and soon after accepted one with Leo Niessen, becoming vice-president of the Leo Niessen Co. when the business was incorporated a few years later. Mr. McKissick resigned June 30, 1905, and on September 4 of the same year started in business for himself in the building he has just vacated. Mr. McKissick is a hard worker, enterprising and resourceful. His business has grown rapidly, now requiring fifteen employees to handle the stock of his growers.

Victor Groshens of Glenside.

When it became known that the Leo Niessen Co. was selling flowers from two brand-new plants, one at Glenside, the other at Hatboro, it behooved Phil to secure first-hand knowledge of these two places of more than ordinary inter-

FOR THANKSGIVING

We offer a Superb Stock of

BEAUTIES in all grades.

RED ROSES— Always popular for this holiday.

CHRYSANTHEMUMS— A grand assortment of this seasonable flower.

BONNAFFON, yellow	per doz.,	$2.00
EATON, yellow and white	"	$3.00 to 4.00
CHADWICK, yellow and white	"	3.00 to 5.00
Ordinary Grade Mums, your selection of color	per 100,	8.00 to 10.00
WHITE VIOLETS	"	2.00

S. S. PENNOCK-MEEHAN CO.

THE WHOLESALE FLORISTS OF PHILADELPHIA

1608-20 LUDLOW ST., PHILADELPHIA, PA.

Mention The Review when you write.

NEW CROP FLOWER SEEDS

VERBENA.—Our mammoth fancy strain is "out of the ordinary," quality, combining purity of color and very large flowers.

	Trade pkt.	Oz.
Pink	$0.30	$1.50
Blue	.30	1.50
Scarlet	.30	1.50
Striped	.30	1.50
White	.30	1.50
Mammoth Fancy, mixed	.30	1.50
Regular Mammoth, mixed	.25	1.00

VINCA.—This stock comes from an old, reliable grower, whose seed has yet to cause a single complaint.

	Trade pkt.	Oz.
Choice Mixed	$0.15	$0.50

Also a complete assortment of separate colors.

SALVIA.—(Scarlet Sage). The large, long spike types which produce brilliant flowers.

	Trade pkt.	Oz.
Splendens	$0.25	$1.25
Clara Bedman	.40	2.50
Ball of Fire	.50	3.50
SMILAX.—	.10	.30

¼ pound, $1.00

A choice lot of MAMAN COCHET ROSES, extra fine, pink and white, 2-year old, $7.00 per 100

Get our wholesale catalog of Florists' Flower Seeds.

HENRY F. MICHELL CO., 1020 Market Street, PHILADELPHIA

Mention The Review when you write.

est. A schedule was laid out embracing visits to Glenside and Hatboro in the same afternoon, but other demands on the correspondent's time limited the first efforts to Glenside alone.

Victor Groshens, as is well known, was foreman for many years in charge of the Hugh Graham place at Logan. His management was recognized as most able in all the cultural details, and when Mr. Groshens started out for himself last spring, with a silent partner, great interest was manifested in his plant. Twenty acres of ground were purchased adjoining the places of A. Farenwald and Edward Towill. Here two splendid houses 28x500, open between, were erected on plans and with material furnished by the King Construction Co., North Tonawanda, N. Y. Mr. Groshens worked early and late to such good purpose that on the day before the glorious Fourth these houses, embracing something over 30,000 square feet of glass, were planted with 16,000 Bride, Bridesmaid and Richmond roses in solid beds, the number of plants being evenly divided between the three varieties. The roses have made excellent growth and promise well for the coming season, the Richmond being especially fine. Mr. Groshens modestly says that the soil of the locality is well adapted to red roses.

A fine boiler-shed, 50x50, with coalbin and springhouse adjoining, is nearly completed. Two eighty horse-power return tubular boilers are harnessed together, supplying steam through a main running across the centers of the two long houses, sloping from the center to each end, thus securing the best circulation. A 75-foot brick stack gives ample draft.

Mr. Groshens has large ideas, feeling that the day has passed when it is possible to secure results with a small start and that in order to do justice to his building he must have enough glass to become a factor in the Rising Eastern Market.

Various Notes.

There were a number of visitors in this city last week who went down to Robert Scott & Son's, at Sharon Hill, to call on Mrs. Jardine. Benjamin Dorrance, of Dorranceton, Pa., made his second call. Robert Craig escorted William R. Smith, of the Botanic Gardens, Washington, D. C., who also paid his respects. Another caller was L. J. Reuter, of Westerly, R. I., seen once more in the City of Brotherly Love. A. N. Pierson, of Cromwell, Conn., far famed as a grower of roses, and almost everything else, was there, too.

Herman Zimmer, West Collingswood, N. J., exhibited two fine chrysanthemums before the Florists' Club at the November meeting. One was Mrs. Perrin, the other Zimmer's Yellow. Credit should have been given before.

The floral photographs of Charles Henry Fox, now appearing in the REVIEW, have attracted much attention. Last week's debutante's bunch, which adorned the cover of the Thanksgiving number, was especially noteworthy.

William J. Moore, of the S. S. Pennock-Meehan Co., is on the jury this week.

B. Eschner, of M. Rice & Co., has just returned from a business trip. Mr. Eschner reports business conditions as improving in all the principal cities, the florists of Pittsburg being especially busy when he was there a few days ago. Mr. Eschner spoke with much pleasure of his visit to the wonderful Chicago show in the Coliseum, the finest thing of its kind ever held in this or any other country. The attendance was gratifyingly large.

John Crawford, well known in floral circles in this city, has joined the forces of Berger Bros.

Pennock Bros. had a beautiful window decoration this week, composed entirely of single chrysanthemums, yellow, white and an ideal shade of burnt orange. They were grown by Henry I. Faust, of Merion.

A CHRISTMAS NOVELTY

READY NOW
SAMPLE BY MAIL 10c

MINIATURE ARTIFICIAL POINSETTIA AS NATURAL AS THE REAL

GREEN SHEET MOSS, long fancy stock, 3-bu. sack, **$1.50**

BOXWOOD SPRAYS, beautiful, clean, per case, **$7.50**

PITTSBURG CUT FLOWER CO., Ltd., - PITTSBURG, PA.

Mention The Review when you write.

New Bronze Galax!

$1.00 per 1000, $7.50 per case of 10,000.

C. E. CRITCHELL,
34-36 East Third St., CINCINNATI, OHIO.

Mention The Review when you write.

GALAX FROM FIRST HANDS

GALAX	Bronze, small to med. size	35c. 1000
	" medium size	40c. 1000
	" large size	45c. 1000
	Green, medium size	40c. 1000
	" large size	45c. 1000

Terms: Strictly cash, f. o. b. Galax, Va.

W. M. WOODRUFF & SON., Lowgap, N. C.

Mention The Review when you write.

A letter received in this city from William P. Craig, who is in Chicago, states that Mrs. Jardine is making a hit in that part of the country. Mr. Craig will be home the end of the week.

H. Bayersdorfer & Co. have received heavy imports of moss wreaths, magnolia leaves, etc., by S. S. Armenia.

The William Graham Co., of 104 South Thirteenth street, and the Hugh Graham Co., of Logan, went into the hands of a receiver on Saturday, November 16. Both companies claim to be solvent. David Rust has been appointed receiver. The Hugh Graham Co. does a growing business in cut flowers and plants. This company is leased by the William Graham Co., which does a decorating and general retail business.

The F. R. Pierson Co., of Tarrytown, exhibited a beautiful specimen of the new Nephrolepis Superbissima, which attracted much attention at last week's show. PHIL.

ASHES IN CONCRETE.

For concrete foundations, sides of greenhouses and solid benches, is soft coal ashes and cinders just as good as crushed stone and sand? S. S. P.

A mixture of clean gravel and cement in the proportions of seven of gravel to one of cement is as good for foundations as there is any need for. For walls, sides of benches, etc., where there is an exposure above ground, there is nothing better than hard-coal ashes for a mixture. The proportion should be five of ashes to one of cement. This concrete is tough and firm and possesses the property of resisting the ravages of frost better than any other mixture that I know of. Soft coal ashes do not answer the purpose so well, as the mixture never seems to set to the proper condition of hardness. RIBES.

—HARDY CUT FERNS—



Fancy and Dagger. Extra fine, $1.25 per 1000.

Bronze and Green Galax, $1.25 per 1000. Leucothoe Sprays, $1.00 per 100, $7.50 per 1000. Sphagnum Moss, extra large bales, per bale, $1.25. Fancy and Dagger Ferns our specialty. A trial order will convince you that we ship only first-class stock.

Headquarters for FLORISTS' SUPPLIES and WIRE WORK.
ALL CUT FLOWERS IN SEASON.

MICHIGAN CUT FLOWER EXCHANGE, Inc. All Phone Connections.

Wholesale Commission Florists, 38-40 Broadway, DETROIT, MICH.

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RAFFIA and SPHAGNUM MOSS

"Dependable" Brand Raffia, Clean, Bright and of Extra Width.

We are exclusive agents for the largest shippers of Prime Madagascar Raffia, importing direct and saving you all brokerage and handling in London.

Sphagnum Moss of our own gathering. A large stock of best quality always on hand.

Oscar Smith & Sons Co. WRITE for SAMPLES and PRICES

310-320 SPRUCE ST., PHILADELPHIA, PA. 156 5th Ave., NEW YORK CITY.

Mention The Review when you write.

SomethingNew

HARDY EVERGREEN VINES
$1.50, $2.50, $3.50 per case.

EXTRA QUALITY Fancy Cut Ferns, Galax Leaves. Leucothoe Sprays, Green Sheet Moss.
Winterberries, extra choice.
Holly, Mistletoe, Wild Smilax, Rhododendron Sprays.
Send for circulars and prices on all goods for Christmas.

If you want some nice Evergreen for wreathing, it's time to order **Now. I have plenty** of the long green variety, **Choice Stock, Cheap.**
Also nice **Balsam** and **Spruce.**
Christmas Trees, any size.

E. H. Hitchcock, Glenwood, Mich.

HOLLY Now Ready

Choice stock, dark green and well berried, delivered by freight, prepaid, single case, $4.00; 5 cases or more, $3.50 per case. Cash with order.

H. Austin, Felton, Del.

Mention The Review when you write.

I AM very much pleased with your paper.—W. E. ROBERTS, Cedarcliff, N. Y.

WE feel we cannot do without the REVIEW.—MRS. E. A. ALLEN, Blairsville, Pa.

I CANNOT get along without the REVIEW.—W. A. LANKFORD, Charlottesville, Va.



Costs no more, and where quality is considered is worth more than double.
Silliman's **Every Sprig Berried** brand of

MISTLETOE

Sixteenth year. Now booking orders December shipment. Write for prices.

A. B. SILLIMAN & CO., Boone, Ia.

GALAX LEAVES

New crop, fresh from the patch, prices as follows:

Bronze and Green Galax Leaves	$0.50 per 1000
Fancy and Dagger Ferns	0 80 per 1000
Green Leucothoe Sprays	2.50 per 1000
Bronze " "	4.00 per 1000
Rhododendron Sprays	2.50 per 1000
Kalmia or Mountain Laurel	2.50 per 1000

Also **Rhododendron Plants** which will grow, 10 to 15 inches, 10c each; 20 to 25 inches, 15c; 30 to 40 inches, 25c; 50 to 60 inches, 40c. Discount on large orders. Fourteen years' experience enables me to guarantee perfect satisfaction. 250 customers now in U. S. Send cash with first order.

J. N. PRITCHARD, Elk Park, N. C.

Mention The Review when you write.

SOUTHERN WILD SMILAX NOW READY

$2.50 PER CASE.

Write, Wire or Telephone the Introducers **Caldwell The Woodsman Decorative Co.,** EVERGREEN, ALABAMA.

Mention The Review when you write.

FERNS, GALAX, LEUCOTHOE

Hardy Fancy Ferns

Per 100.....20c Per 1000.....$1.50

Green Galax Leaves

Per 1000.....$1.00 Per 5000.....$3.75

Green Leucothoe Sprays

Per 100.....50c Per 1000.....$5.00

Boxwood

Per bunch.....25c 50-lb. case.....$7.50

Southern Wild Smilax

Large case.....$5.00 Small case.....$3.00

Green Sheet Moss

Per bale.....25c Bundle, 5 bales...$1.00

Sphagnum Moss

Extra large bales, per bale.....$1.25

C. E. CRITCHELL Wholesale Commission Florist.

34-36 East Third St., Cincinnati, Ohio.

Mention The Review when you write.

Something New!!

PARTRIDGE BERRIES

10c a bunch of 50 well-berried sprays.

Boxwood, fine quality, $8.00 per case of 50 lbs. **Princess Pine,** $7.00 per 100 lbs. **Laurel Festooning,** 4c, 5c and 6c per yd., fine quality. **Galax, Green** or **Bronze,** $1.00 per 1000.

Laurel Wreaths, Pine Wreaths, Moss, etc.

Tel. Office, New Salem, Mass. L. D. Phone Connection.



MILLINGTON, MASS.

Mention The Review when you write.

HOLLY—MOSS—LAUREL

Fancy Holly in 2x2x4-ft. case, long branches, case..... $3.00
Fancy Holly in 2x2x4-ft. case, short branches, case..... 3.00
Green Sheet Moss in large thin pieces, per bbl..... 1.25
Green Sphagnum Moss for Orchid culture, etc., per bbl..... 1.25
Laurel Branches, with long straight stems, 2x2x4-ft. case..... 2.50
Laurel Branches, with short stems for wreaths and roping, case..... 2.50
Laurel Branches, short stems, one large sack..... 1.00
Cedar Branches with berries, 2x2x4-ft. case 3.00
Mistletoe on branches, 25 cts., 50 cts., 75 cts. and $1.00 branch.

Cash with first order from unknown parties.

W. Z. PURNELL, Snow Hill, Md.

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HENRY M. ROBINSON & CO.

Tel. 2617-2618 Main. 15 Province St., 9 Chapman Pl., Boston, Mass.

Wholesale and Commission Florists Florists' Supplies and Hardy Cut Evergreens



Hardy Cut Dagger and Fancy Ferns, $1.25 per 1000.
Green Galax, $1 per 1000; $7.50 per case of 10,000.
Bronze Galax, $1.50 per 1000.
Laurel Festooning, good and full, 5c and 6c per yd.
Wild Smilax, $3.50 and $7.00 per case.
Branch Laurel, 50c per bunch.
Sphagnum Moss, 50c per bag; 5 bags, $2.00.
Florists' Supply Price List on application.
Extra fine cut boxwood.



Mention The Review when you write.





Hardy Cut FERNS

First Quality, 80c per 1000

ALSO DEALER IN

...BALED SPRUCE FOR CEMETERY USE...

XMAS TREES, BOUQUET GREEN, SPHAGNUM MOSS, etc.

L. B. BRAGUE, Oldest, Largest and Most Reliable Dealer in the United States. HINSDALE, MASS.

Mention The Review when you write.



Fancy and Dagger Ferns

Best Quality, 75c per 1000.

PRINCESS PINE, 7c per lb. LAUREL ROPING, 5c per yd.
PRINCESS PINE ROPING, 5c per yard.
CHRISTMAS TREES by the Carload. Write for Terms.

ROBERT GROVES, 127 Commercial St., Adams, Mass,

Mention The Review when you write.

MAHONIA

Best all-round hardy Cut Green.

FANCY AND DAGGER CUT FERNS, 18 to 36 inches long, $1.50 per 1000.

E. C. FLOHR

628 Tacoma Ave. Portland, Ore.

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Wholesale GALAX and LEUCOTHOE

Direct from the woods to the dealer.

Galax, Green and Bronze.....50c per 1000
Leucothoe Sprays (green only).$2.00 per 1000
Ferns, dagger and fancy.....70c per 1000

Special prices on lots of 100,000 and up.
Terms strictly cash, F. O. B. Elk Park, N. C.

F. W. RICHARDS & CO., Banners Elk, N. C.

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Delaware Holly

We are Headquarters for Holiday Decorations: Box Holly and Holly Wreaths, Mistletoe, Box Wood and Running Cedar.

—WRITE FOR PRICES—

THE MILTON PRODUCE CO.,

MILTON, DELAWARE

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SOUTHERN WILD SMILAX

FRESH STOCK. $2.00 for large and $1.25 for ½ cases, F. O. B., Pine Apple, Ala. Write or wire.

YATES & CRUM, Pine Apple, Ala.

Mention The Review when you write.

Southern WILD SMILAX

NOW READY IN QUANTITY.

E. A. BEAVEN, EVERGREEN, ALA.

Mention The Review when you write.

STOCK IS ABUNDANT

And we shall have plenty of just the grade YOU need

FOR THANKSGIVING

We fill all orders at Chicago Market Rates Day of Shipment.

THANKSGIVING PRICE LIST

AMERICAN BEAUTY	Per doz.
Extra long stems	$5.00
30-inch stems	4.00
24-inch stems	3.00
20-inch stems	2.50
15-inch stems	1.50
12-inch stems	$1.00 to 1.25
Short stems	.75

LONG STEMS	Per 100
Kaiserin, fancy	$6.00 to $8.00
" good	4.00 to 5.00
Bride, fancy	6.00 to 8.00
" good	4.00 to 5.00
Bridesmaid, fancy	6.00 to 8.00
" good	4.00 to 5.00
Liberty, fancy	10.00 to 12.00
" good	5.00 to 8.00
Richmond, fancy	10.00 to 12.00
" good	5.00 to 8.00
Chatenay, fancy	6.00 to 8.00
" good	4.00 to 5.00

LONG STEMS	Per 100
Uncle John, fancy	$6.00 to $8.00
" good	4.00 to 5.00
CARNATIONS, fancy	4.00 to 5.00
" good	2.50 to 3.00
CHRYSANTHEMUMS, fancy, per doz.	$2.50 to $3.00
" " good, "	1.00 to 2.00
VALLEY, special	5.00
" select	4.00
" common	3.00
LONGIFLORUM, per doz.,	$2.00 15.00
VIOLETS, N. Y. doubles	1.00 to 1.25
" singles	.75 to 1.00
ASPARAGUS PLUMOSUS, per string, 35c to 50c	
" " per bunch, 35c to 75c	
" SPRENGERI	3.00 to 5.00
GALAX AND FERNS, per 1000, $1.50	.20
ADIANTUM	.75 to 1.00
SMILAX, per doz., $1.75	12.50
LEUCOTHOE, per 1000, 6.50	.75
BOXWOOD, bunch, 35c; case, 50 lbs., 7.50	
WILD SMILAX, 50-lb. case, 5.00	

All other stock at lowest market rates. P. & D. at cost. Prices subject to change without notice.
Store open from 7 a. m. to 6 p. m. Sundays and holidays closed at noon.

KENNICOTT BROS. CO.

WHOLESALE FLORISTS 48-50 WABASH AVE., **CHICAGO**

Mention The Review when you write.

COLUMBUS, OHIO.

State of Trade.

Trade still holds up well, but the bulk of the business is done on mums. Most of the growers report that they are caught up nicely on their mums and all they have now can be held nicely for Thanksgiving, while some few growers report they are about cleaned up on mums. The outlook here for good mums, roses and carnations for Thanksgiving is satisfactory. Maids and Killarney have been badly off color for the last two weeks, but the growers say the next crop will be on soon.

Club Meeting.

The Florists' Club met November 12, but the business part of the meeting was dispensed with, as the mum show was on and competition was very keen.

The committee appointed the following judges: Fred Windmiller, of Lancaster; Albert Hills and Fred Hohenstine, of this city. The following awards were made, to the entire satisfaction of all competitors:

Six cut blooms, three varieties, exhibition, C. P. Torrey, first on Appleton, May Seddon and Merza; Munk Floral Co., second on Chadwick, Yellow Chadwick and Golden Wedding; Fifth Avenue Floral Co., third on Chadwick, Morel and Appleton.

Three cut blooms, three varieties, exhibition, C. P. Torrey, first on May Seddon, Merza and Beatrice May.

Six blooms, six varieties, commercial, S. T. Stephens, first on Chadwick, Yellow Chadwick, Dean, Eaton, Niveus and Enguehard; J. H. Williams, second on Chadwick, Yellow Chadwick, Bonnaffon, Eaton, Appleton and Byron; Munk Floral Co., third on Wedding, Byron, Dean, Chadwick, Bassett and Bonnaffon.

Three cut blooms, three varieties, commercial, Munk Floral Co., first on Maud Dean, Golden Wedding and Alice Byron; S. T. Stephens, second on Enguehard, Byron and Yellow Eaton.

Nine cut blooms, three varieties, commercial, Munk Floral Co., first on Chadwick, Yellow Chadwick and Golden Wedding; E. Metzmaier, second on Chadwick, Yellow Eaton and Maud Dean.

Three cut blooms, one variety, commercial, Fifth Avenue Floral Co., first on Chadwick; Munk Floral Co., second on Byron.

Six cut blooms in vase, commercial, special prize by C. P. Torrey, won by Munk Floral Co.

Twelve cut blooms in vase, commercial, special prize by the Fifth Avenue Floral Co., won by Munk Floral Co.

The Franklin Park Floral Co. sent up two large vases, for exhibition only, that were fine.

Various Notes.

The Munk Floral Co. has been cutting some extra fine mums, especially Appleton, and have been sending most of the cut to Cincinnati.

Underwood Bros. report business very brisk. They have had a big run on mums, but still have a fine lot of late ones.

Wm. Graff has been spending a few days in Chicago. He has been making a run on violets at 25 cents per bunch.

J. M.



DROP US A POSTAL

and we will send you a cover, price list and booklet, explaining all about this great novelty. Remember Xmas is near.

Ever Ready Flower Pot Cover Co.

W. H. GREVER, MANAGER

146 HUGHES AVE. BUFFALO, N. Y.

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Florists' Refrigerators

Write us for prices, stating the size you require, the kind of cut flowers you wish to use the refrigerator for, and whether for display or only for storage.

McCRAY REFRIGERATOR CO.

558 Mill Street, KENDALLVILLE, IND.

Mention The Review when you write.

THE NATIONAL FLORAL RIBBON HOUSE

550 Broadway, New York City

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THE REGAN PRINTING HOUSE

Large Runs of

Catalogues Our Specialty Get Our Figures

83-91 Plymouth Place, Chicago

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LOUISVILLE, KY.

Trade has been rather quiet, although there is some fine stock to be had. Splendid chrysanthemums are offered and roses are of fine quality. Carnations are not plentiful.

Jacob Schulz recently had a public chrysanthemum exhibition at his store, which was a big success. The store was beautifully decorated and there was a great variety of chrysanthemums, carnations and roses artistically arranged. One of the special features was a pair of boxwood plants, trimmed and trained in the shape of geese. Ficus pandurata was a notable feature to the visitors.

John V. Bohrman is cutting some fine Richmond, Golden Gate and Perle roses and his place is in fine shape.

Henry Fuchs has opened a store in the Hopkins theater. The fixtures are light oak, with the refrigerator to match, and it makes a handsome store.

Fred Schulz, who has started in the wholesale business, reports business picking up.

C. B. Thompson is attracting attention with some elaborate show window decorations. H. L.

UNION CITY, PA.—The Union City Greenhouses, owned by W. J. Olds, were recently destroyed by fire. The loss amounted to $2,500, only a small part of which was covered by insurance.

MIDDLETOWN, O.—The greenhouses of Henry Behrens have been equipped with electricity. This is an improvement that is highly appreciated by customers who wish to select their purchases in the evening, as the houses are brilliantly lighted.

FORT COLLINS, COLO.—Espelin & Warren are building four greenhouses 20x85, on a tract of land leased from the city for a term of years. This firm had the decorations for the opening of the new store of the State Mercantile Co., November 14. Southern smilax, palms, ferns and chrysanthemums were used.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

SITUATION WANTED—By young man, 24, 4 years' experience in store work and growing. Address Room 120, care Chicago Hotel, 154-156 So. Clark St., Chicago.

SITUATION WANTED—By first-class store man, up-to-date designer and decorator; many years' experience; first-class references. Address No. 194, care Florists' Review, Chicago.

SITUATION WANTED—Single man desires to obtain a position in charge of a private place; many years' experience and capable of taking full charge. Apply to The E. G. Hill Co., Richmond, Ind.

SITUATION WANTED—By young man of good habits, 23 years of age, experienced in roses, carnations, etc.; able to take charge of section; state wages. Address No. 195, care Florists' Review, Chicago.

SITUATION WANTED—Practical florist, foreman; grower of fine roses, carnations, mums, general stock; 25 years' experience; decorator, designer; good wages. G. Foreman, 275 Magnolia St., Detroit, Mich.

SITUATION WANTED—By young man as grower of carnations or assistant rose grower; 6 years' experience with present firm; sober, willing to work; best of references as to habits and ability to grow good stock; please state wages and number of feet of glass. Address Lock Box 317, Mt. Gilead, Ohio.

SITUATION WANTED—By a first-class florist, designer and decorator; best of reference. Address No. 176, care Florists' Review, Chicago.

SITUATION WANTED—By experienced landscape gardener, with reliable, up-to-date nursery company; competent to take charge of department. Address, giving full particulars, No. 197, care Florists' Review, Chicago.

SITUATION WANTED—As assistant in roses or carnations on good commercial place, with view to advancement; three years' experience; good references; state full particulars. Address No. 191, care Florists' Review, Chicago.

SITUATION WANTED—By practical grower; roses and carnations a specialty; 15 years' experience; German, 28, single; to take entire charge or as section man; good references; state full particulars with salary, please. Address No. 190, care Florists' Review, Chicago.

SITUATION WANTED—By young, ambitious man, successful grower of roses and carnations; constantly in the trade for ten years; can take charge of section or a small place upward of 8,000 square feet of glass; eastern man desires a steady position with a trustworthy party in the west; Illinois or neighboring states. Address No. 189, care Florists' Review, Chicago.

HELP WANTED—Girl who understands designing and store work. Seitz & Nordell, 2902 Evanston Ave., Chicago.

HELP WANTED—Young man for general greenhouse work. Morton Evergreen Lodge Flower Garden, Clarksville, Tenn.

HELP WANTED—A first-class A1 rose grower; good wages; nice houses to work in; steady place. Address No. 153, care Florists' Review, Chicago.

HELP WANTED—A man to work in rose section; also 2 men for general greenhouse work; state wages without board. Address No. 156, care Florists' Review, Chicago.

HELP WANTED—Bright, attractive young lady; one capable of doing first-class designing; good wages. Apply Howard P. Kleinhans, 66 Center Square, Easton, Pa.

HELP WANTED—Good greenhouse man for roses and carnations; send reference and state wages expected in first letter; position open now. Hubbard's Seed House, Topeka, Kan.

HELP WANTED—Decorator and designer; must be a good salesman and capable of catering to a first-class trade; give salary and particulars. Address No. 196, care Florists' Review, Chicago.

HELP WANTED—Single man with some experience, to work all around in the greenhouse; good position for the right man; will pay $25.00 per month to start. Address Route 2, Glenshaw, Allegheny, Pa.

HELP WANTED—At once, a good, sober, practical florist, who can do design work, grow roses and carnations; state wages expected with board and lodging; also references. H. B. Brubeck, Box 442, Rockville, Ind.

HELP WANTED—First-class designer and decorator for one of the finest stores in the southwest; one who can wait on and handle high-class trade; permanent position to competent man. Address No. 192, care Florists' Review, Chicago.

HELP WANTED—Hustling store manager to take stock in a small company doing good business in small town in Pennsylvania; owner's time devoted to greenhouses, need man to take charge of store; splendid opportunity to right party; money not needed to run the business, but only to insure business being taken care of; give references. Address No. 198, care Florists' Review, Chicago.

WANTED—Lease, privilege buying, about 10,000 ft. of glass; middle west; possession next July. Address No. 188, care Florists' Review, Chicago.

WANTED—Do you want to go west and coin money in greenhouse and florist business? Capital required, $3000.00; can be cleared every year. Ira B. Sturges, Baker City, Ore.

FOR SALE—Two refrigerators, about 10x10 each; will be sold cheap to make room. S. S. Pennock-Meehan Co., 1608-20 Ludlow St., Philadelphia.

FOR SALE—Do you want to buy my two greenhouses well stocked, and coin money Capital required, $1,500.00; can be cleared every year. Address D. S. Hersey, Wichita, Kan.

FOR SALE—Greenhouses in good condition, 6000 feet of glass, well stocked and land to enlarge on; dwelling; central Indiana. For particulars address No. 193, care Florists' Review, Chicago.

FOR SALE—Here is a snap. Three greenhouses 17x70, built two years, light roomed house, one acre of the best carnation soil in Michigan; in factory town of 4,500; a good chance for a live man; price, $3,500. A. Richter, Sturgis, Mich.

FOR SALE—Florist business and greenhouses, established in 1888 in a live city in central northern state; about $4000 cash, balance on time to suit purchaser; for particulars address No. 63, care Florists' Review, Chicago.

FOR SALE—Or trade, a half-interest in greenhouses in Galena, Kan.: 3 houses each 29x100 feet; well stocked; dwelling house, 8 rooms, in first-class condition; cold storage cellar, barn and poultry houses; want a first-class florist to take charge of and run the business. Address Dr. H. H. Taylor, Joplin, Mo.

FINE PRINTING 500 STATEMENTS Neatly printed on good stock for $1.00. CHARGES PREPAID. GEO. E. WICKHAM, 84 E. Beecher Street, Adrian, Mich.

Refrigerator Wanted

WANTED—A good second-hand florist refrigerator. Must be in **first-class** order. State size and price, with draft or picture of same.

JAS. W. LEASURE, Bradford, Pa.

Mention The Review when you write.

A BARGAIN

If Taken at Once

Greenhouse Property, in one of the best towns in Michigan of 10,000 inhabitants. Everything in shape for party to step right in and do business. Reason for selling O. K. For particulars and price, address **No. 165, care Florists' Review, Chicago.**

FOR SALE

Glass Refrigerator

Cost $500.00 one year ago. Built by McLane, experts in florists' boxes. Will take $250.00. Here is a positive bargain, as box is practically new. Address **WARENDORFF,**

1193 Broadway, New York City.

Greenhouse Plant

FOR SALE Extensive and widely-known greenhouses 300 feet outside city limits of Troy, N. Y., 23 acres of land, house and barns, situated on the trolley line, high ground, yet defended from the storm, has full sunlight, pure air. Here are grown the finest roses and carnations of any section of this state. Has 44 000 square feet of glass in the greenhouses. Lake and running water on the grounds supply abundance of water, is fully equipped, all modern improvements. A profitable, old-established business at about one-half of what it cost to start; you also have a fine business to start with.

Address

A. FAIRWEATHER

204 Frear Bldg., TROY, N. Y.

Rose Growing Establishment

TO LEASE DEC. 1

Centrally Located in Massachusetts. This is the chance of a life-time to get into the Rose Growing Business. Present proprietor about to build new plant in another state. **8000 Roses now in full crop and first-class condition.** Terms and all particulars on request. **A BARGAIN.**

Address No. 199, Care Florists' Review, Chicago.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres. George S. Green, Chicago; First Vice-pres., M. H. Duryea, New York; Sec'y and Treas., C. E. Kendel, Cleveland.

VISITED NEW YORK: Charles H. Vick, Rochester.

ALL the Spencer type of sweet peas are shy seeders.

HAVE you secured the postoffice O. K. on your 1908 prize offers?

GERMAN grass seeds are now reaching this country in large quantities.

THESE are the days when the canner goes to the seedsman, not the seedsman to the canner.

HENRY NUNGESSER & Co., New York, issued their wholesale price list of grass seeds November 14.

EDWIN OYSTER has been appointed receiver for the Templin Co., Calla, O. The assets and liabilities each are said to be about $90,000.

How much space are you giving in your 1908 catalogue to cuts of "your not-for-sale face, your hardly-for-sale buildings," or your much coveted office and sales force?

THERE is genuine alarm as to the situation in sugar corns, but while late sorts are undeniably scarce, it is to be remembered that it always is darkest just before dawn.

THE U. S. Department of Agriculture has figured out that the yield of corn this year is twenty-six bushels per acre, as against 30.3 last year, and a ten-year average of 25.4.

SEEDSMEN not only have this season to contend with short crops and high prices, but short supplies of money and high interest rates for carrying them to the time of turning the seeds into cash.

THE U. S. Department of Agriculture shows that in 1906 the United States imported 872,566 bushels of onions, 338,752 bushels of which came from England or its possessions, 205,121 bushels from Bermuda and 202,637 bushels from Spain.

CHARLES P. GUELF, of Jerome B. Rice Seed Co., Cambridge, N. Y., is visiting Chicago. He makes his headquarters at present at Columbus, O., and says that from his point of view it looks as though there will be pyrotechnics a little later in onion and sweet corn.

C. S. CLARK, Wakeman, O., makes a dismal report. "I very much regret to inform you," he writes, "that the late varieties for seed refuse to dry. Stowell's Evergreen and all late sorts are no drier than they were a month ago, due to cold, wet weather and an unmatured cob."

THE United States Department of Agriculture has issued a bulletin on "Roselle: Its Culture and Uses." The plant is an annual and the bulletin recommends it as a commercial crop for jam or jellies, and as a substitute for cranberry sauce. Only the fleshy calyxes surrounding the seedpod are used for this purpose. Botanically the plant is Hibiscus sabdariffe. Southern seedsmen will be interested.

HIGH-CLASS

THE BARTELDES SEED CO.

GROWERS AND DISTRIBUTORS OF

We are the largest dealers in **Alfalfa** Seed in the Middle West. Buy Kansas-grown, **Best of All.**

COLUMBINE BRAND — DENVER, COLO.

Headquarters for Meadow Fescue, or English Blue Grass.

SUNFLOWER BRAND — LAWRENCE, KAN.

We make a specialty of Field Seeds, such as Grasses, Broom Corn, Sorghums or Cane Seeds, Johnson Grass, Bermuda Grass, Seed Grains, Etc., in carload lots.

ALFALFA BRAND — OKLAHOMA CITY

We are extensive growers of **VINE SEEDS,** such as Watermelons, Muskmelons, Squashes, etc., and supply the most critical trade. Get our Catalogs and Monthly Price List with market quotations.

WESTERN SEEDS

LAWRENCE, KAN.
Denver, Colo.
Oklahoma City, Okla.

HIGH-CLASS

Mention The Review when you write.

LEONARD SEED CO.

Growers and Wholesalers of Superior Garden Seeds

Most of our Crops are **now harvested** and we are ready to quote prices to the trade.

Flower Seeds—Onion Sets 79 Fst Kinzie St. 148 W. Randolph St. **CHICAGO**

Mention The Review when you write.

Burpee's Seeds Grow

Mention The Review when you write.

THE EVERETT B. CLARK SEED CO. Milford, Conn. East Jordan, Mich. Sister Bay, Wis.

Growers of FANCY STRAINS Onion, Beet, Parsnip, Turnip and Sweet Corn in CONNECTICUT; Peas and Beans in MICHIGAN and WISCONSIN.

Mention The Review when you write.

JEROME B. RICE SEED CO.

Growers of

Peas, Beans, Sweet Corn

and all kinds of Garden Seeds at Wholesale Only.

CAMBRIDGE, Washington Co., NEW YORK

Mention The Review when you write.

C. C. MORSE & CO.

Seed Growers

Address all communications to our permanent address

48 to 56 Jackson St., San Francisco, Cal.

Onion, Lettuce, Sweet Peas
and Other California Specialties

Mention The Review when you write.

ALFRED J. BROWN SEED CO.

Growers of

Garden Peas and Beans

For the Wholesale Trade

GRAND RAPIDS, : : MICH.

Mention The Review when you write.

THE Western Seed & Irrigation Co., Fremont, Neb., is putting in a steam drying apparatus at its plant on Factory street.

THE SEASON'S CROPS.

An American seedsman writing in an English trade paper says: "We have, of course, in the past had years when many standard varieties of seeds were more or less crop failures, but I do not recall a season when the shortages were

S. M. ISBELL & CO.

JACKSON, MICH.

Contract Seed Growers

BEAN, CUCUMBER, TOMATO
Radish, Pea, Muskmelon
Squash, Watermelon, Sweet Corn

Correspondence Solicited.

Write for prices on Surplus Stocks for Immediate Shipment.

Mention The Review when you write.

Gill Seed Co.

SEATTLE, WASH.

Growers of

PUGET SOUND CABBAGE SEED

Mention The Review when you write.

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.

Mention The Review when you write.

S. D. Woodruff & Sons

SPECIALTIES:

Garden Seeds in Variety

Maine seed potatoes, onion sets, etc.
Correspondence solicited.

Main Office and Seed Farms, ORANGE, CONN.
New York City Store, 82-84 Dey Street.

Mention The Review when you write.

SURPLUS BULBS

EXCEPTIONAL VALUES

TULIPS.

	Per 100	Per 1000
Belle Alliance (true)	$2.00	$19.00
Chrysolora, yellow	.90	7.25
Keizerskroon, red and yellow	1.75	17.00
Gesneriana Spathulata (true)	1.10	10 00
Superfine Single Early Mixed	.75	6.50

HYACINTHS.

Single selected Dutch, sep. colors	$2.50	$22 00
Single selected Dutch, named sorts, large bulbs	4.00	38.00
White Roman (French)	2.25	21.00

NARCISSUS.

Poeticus Ornatus	$ .60	$5.00
Princeps	.75	6.00
Golden Spur	1.50	

Send for our complete list of surplus bulbs.

JOHNSON SEED COMPANY,

317 Market St., Philadelphia, Pa.

Mention The Review when you write.

so general throughout the entire list of garden peas and beans, small seeds of all kinds, and even flower seeds, as they are this year; but, on the other hand, there seem to be few absolutely total failures. It is a year of shortages sufficiently acute to warrant the steadily advancing prices which are being asked for every line of good seed stock.''

LIVINGSTON'S NEW TOMATO.

The Livingston Seed Co., Columbus, O., is enthusiastic over its new tomato, Livingston's Coreless, and feels sure it will take the place of many varieties now used for canning and catsup making, not even excepting their good old Stone. It is of large size, globe-shaped, full at the stem end, bright red, a strong grower and a big cropper. It always is free from the green core and is therefore an excellent table variety, although slightly more acid than Livingston's Globe. The flesh is firm, so that it is a good shipper.

The Livingston Seed Co. is widely known for its work with the tomato, to this house probably more than any other being due the present perfection of this fruit. In 1905 they sent out Livingston's Globe, which is an excellent thing, and in 1907 Livingston's Hummer, which has proved a winner. The 1908 introduction is in the same line of advance and these three are the result of the continuation of the careful work of hybridization and selection which gave to the trade and the country such standard sorts as Stone.

ENGLISH NOVELTIES.

One of the principal sources from which the American seed trade draws its flower seed novelties is the firm of Watkins & Simpson, London, and this year's novelty list from this house of world-wide connections shows the usual number of new varieties. The leading features are Eschscholtzia Dainty Queen and Godetia Crimson Glow, which have been previously mentioned in these columns. In addition there is Model, a new and distinct variety of ostrich plume aster which it is thought is a great acquisition as a border aster. The habit is compact and the plants are not more than six inches high. Mauve Queen is a new florists' cut flower aster, the color being described as a rich, pearl gray, nearly approaching the color of the Countess of Radnor sweet pea. The flowers are large, double and carried on long stems. It is in the Comet class and said to be perfectly fixed. Elegance is a new single aster in two colors, deep rose and pale rose, excellent for cut flower or garden use. Chrysanthemum coronarium Primrose Gem is a companion to Golden Gem, sent out by Watkins & Simpson last year. It is dwarf and compact, carrying well formed, double flowers of rich primrose. It is an excellent border plant and equally good for pot culture. Scarlet Beauty is a variegated-leaved tall nasturtium, the flowers a rich rose scarlet. It is said to be quite fixed

Surplus Bulbs

		Per 100	Per 1000
Lilium Harrisii, 6 to 7 (333 bulbs in case)		$6 50	$60.00
" " 7 to 9 (200 bulbs in case)		9.00	80.00
Whole cases furnished at 1000 rate.			
Narcissus Paper White Grandiflora, selected bulbs		1.25	9.00
" " " " giant fancy		1.50	11.00
Freesias, large bulbs, ¼-inch up		.65	5.00
" mammoth bulbs, ¾-inch up		.85	7.50
Callas, second size, 1¼ to 2-inch		6.50	55.00
" large size, 2 to 2½-inch		9.00	80.00

DUTCH BULBS

Hyacinths, choice mixed for forcing and bedding	Single, in colors	2.50	22.50
	Double, in colors	2.75	25.00
Hyacinths, named, first size		7.00	65.00
" named, second size		4.50	42.50
" Dutch Roman, white mixed		1.50	14.00
" " " rose		1.40	13.00
" " " blue		1.40	13.00
Tulips, Jacht von Delft		.75	6.50
" **La Reine,** white, extra select		.85	7.50
" **Pottebakker,** white, finest of all whites		1.15	10 50
" **Thomas Moore,** apricot orange		1.20	11.00
" **White Hawk**		1.50	13.50
" **Blanche Hative**		2.30	22.00
" **Gloria Solus**		1.25	11.50
" **La Candeur,** double pure white		1.25	11.50
" **Murillo,** fine double rose for forcing		2.00	18.50
" **Rex Rubrorum,** fine double scarlet		1.65	15.00
Narcissus Double Von Sion, extra select		1.25	11.50
" " " " double-nosed, XXX		2 00	18.00
" **Golden Spur**		1.60	15.00
" **Orange Phoenix**		1.00	9.00

JAPAN LILIES

	Per 100	Per 1000		Per 100	Per 1000
Multiflorum, 7-9	$5.50	$50.00	9-10	$ 9.00	$ 85.00
Giganteum, 7-9	7.00	65.00	9-10	10.50	100.00

Send for trade price list.

CURRIE BROS. CO. 318 Broadway, **Milwaukee, Wis.**

Mention The Review when you write

THE CREGO ASTER

Advertised by one of the largest wholesale cut flower dealers in Chicago as the

"Best Aster on the Market"

Orders for seed are being booked. Delivery on and after December 1. Colors—shell pink, white, and dark pink. Trade packet (about 2000 seeds), $1.00; half ounce, $4.50; ounce, $8.00.

CASH WITH ORDER, PLEASE. ADDRESS

G. S. CREGO, MAYWOOD, ILL.

Mention The Review when you write.

ASTER SEED

Send for list, ready soon.

All 1907 crop and prices right.

ALTIMO CULTURE CO.

CANFIELD, OHIO

Mention The Review when you write.

in character. Crimson Beauty is similar to the above, except that the flowers are crimson scarlet. Several other variegated-leaved nasturtiums are offered and several new selections of Nemesia hybrida. Starlight is a new annual single sunflower, with petals twisted like the single cactus dahlia, thought to have much merit.

In vegetables Watkins & Simpson offer this season a re-selection of The Pilot pea and a new pea named Mars for main-crop work. They also call special attention to Green Sprouting broccoli, which the firm thinks has not received the recognition which its quality deserves.

VALLEY PIPS.

The first of the season's shipments of lily of the valley pips reached New York November 7 on the steamship President Grant, and each boat since then has brought its consignments. The following were the first lot:

Consignee.	Cases.
Darrow, H. F.	155
Maltus & Ware	39
Stern, S.	213
Vaughan's Seed Store	50
To order	20

The Amerika, arriving at New York November 9, had the following:

Consignee.	Cases.
Pierson Co., F. R.	250
Schultheis, A.	20
Thorburn & Co.	33
Ward, R. M.	120

The Pretoria, arriving November 15, had the following:

Consignee.	Cases.
Darrow, H. F.	73
McHutcheson & Co.	66
Meyer, C. F.	256
Pollock, T. C.	25
Scheepers, J., & Co.	20
Ward, R. M., & Co.	8
To order	351

IMPORTS.

The imports of seeds through the port of New York for the week ending November 16 were as follows:

Kind.	Bags.	Val.	Kind.	Bags.	Val.
Clover	420	$9,879	Poppy	716	$5,571
Fennel	39	581	Rape	24	142
Fenugreek	804	3,680	Sugar beet	400	3,280
Millet	302	757	Others	..	7,481
Mustard	300	2,988			

In the same period the imports of bulbs, trees and plants were valued at $45,857.

WHOLESALE SEEDSMEN'S LEAGUE.

In the Review for November 14 occurred the following paragraph:

The last meeting of the Wholesale Seedsmen's League has helped out somewhat on the price question, but the unfortunate circumstance that only a sectional view of the situation is taken at the league meetings is thought by some to lessen the general value of its price lists.

To the concluding remarks, that the league takes a sectional view of the seed crop conditions, I beg to demur and to reply that, while most of the western seed merchants have withdrawn from the Wholesale Seedsmen's League, the eastern and middle state members of the board do anything but take a sectional view of crop conditions; quite to the contrary, they take a world's view, for, wherever located, they obtain portions of their contracted supplies from every section of the globe from whence garden seeds are shipped, and are in such intimate correspondence with American and foreign growers that no other men know more, and many not as much.

The men who compose the board of directors of the league are not influenced by isolated reports of crop conditions, good or bad, any more from Connecticut than from Kansas, any more from California than from Ohio, or any more from England than from Germany, for they are of far broader vision.

The suggested values of October 24 were very conservative, as who now would be willing to sell many seeds at the prices then proposed? In their wide experiences the directors of the league have heard the cry of wolf too often to be stampeded by bulls in the market, growers of onion seed, sugar corn, peas, beans and some other things.

The values of the league lists are marked by the very general desire of seedsmen not members of the league to get possession of copies.

Burnet Landreth, Sec'y.

JOHNSON'S NOVELTIES.

The firm of W. W. Johnson & Son, Boston, England, is prolific in novelties and this year sends out its customary list. American seedsmen feature many of Johnson's new things in their catalogues and will be interested in this year's offerings, first of which is the Perfect pea, a selection from Daisy but growing taller, with deep green pods produced in pairs. It is said to be a large cropper. The new Cos lettuce Emperor, Johnsons place in the front rank of Cos lettuces. It is of large size, hearts well and is of fine flavor; especially good for exhibition work. Mars is a new marrowfat pea offered for maincrop work. It is of robust growth, bearing large, dark green pods in pairs, each pod containing eight to ten large, dark green peas. It rather resembles Glory of Devon. This is an introduction of Barr & Sons, which Johnsons endorse. First Crop is a new cabbage, the earliest of all the pointed varieties, which Johnsons say they are convinced is distinct from any other on the market at the present time. It produces solid hearts sooner than any other sort known to them. The Perfect Longpod bean contains nine beans in many pods. Their stock is said to be limited. Perfection cauliflower is of the class with Veitch's Giant, but the plant is only about half the size. It is quite a month earlier than Eclipse. The pure white heads are well protected.

ASTER SHOW IN ERFURT.

A very nice and interesting little autumn aster show was arranged October 13 in that well-known German horticultural town of Erfurt, by the local union of horticulturists. Not only a number of Erfurt firms sent their exhibits, but some of our best known and leading German growers of herbaceous plants, as well, took part in it. I mention some of them: H. Junge, Hameln; G. Arends, Ronsdorf; Goos & Koenemann, Niederwalluf. All of these have made the growing and improving of autumn asters, besides other herbaceous plants, a special line of their business.

The flowers of autumn asters of all varieties were arranged in a great number of vases on a long row of tables and presented a very fine sight by their freshness, difference in color and form. H. Junge, of Hameln, sent some very good new varieties, of which Abendröte,

New Close-Clinging Hardy Climber

AMPELOPSIS LOWII

This beautiful novelty was obtained from seed raised from Ampelopsis Veitchii.

The older leaves in summer are of a dark metallic green, brightening to a fresh apple green toward the extremities, and changing with the season to a warm tint in autumn.

In size the leaves are small, beautifully dentate, and the edges, being prettily crimped, give a very pleasing effect to the eye, when the plant is growing on a wall or rambling over a pillar, column or an old tree stump.

This charming novelty clings closely and, growing as it does, rapidly, speedily covers although the individual growths are so "lacey" in appearance.

Hard plants for Autumn delivery, in pots.....$15.00 doz.
Young plants for Spring delivery..... 7.50 doz.

HUGH LOW & CO., BUSH HILL PARK, MIDDLESEX, ENG.

Mention The Review when you write.

LARGEST STOCK OF ALL

BELGIAN PLANTS!

Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.

LOUIS VAN HOUTTE PERE

GHENT, Belgium.

Mention The Review when you write.

Giant Fancy Polyanthus

The finest and hardiest spring flower. My choice strain has been awarded first prizes wherever exhibited. Finest mixed, $2.00 per oz. Separate colors, Crimsons, Yellows, Whites, $3.00 per oz. Cash with order.

S. MORTIMER, Farnham, Surrey, England

Choice Seed and Dahlia Specialist

Mention The Review when you write.

English Manetti Stocks

Grown by John Palmer & Son, Annan, Scotland, for florists and nurserymen.

Roses, Rhododendrons, Conifers, etc.—Grown by H. M. Hardyzer, Boskoop, Holland, in the leading varieties for the American trade.

French Fruit and Ornamental Stocks—Grown by Louis Leroy, Angers, France. These stocks will be selected, graded and packed with the utmost care.

Begonia and Gloxinia Bulbs—Grown by The Haerens Co., Somergem, Belgium, for the American Seed Trade.

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with its lovely pink-red color, was most admired. Other good novelties of the same exhibitor were Rosalinde, Christobeles and Gartendirektor Trip. Several local firms, such as J. C. Schmidt, F. Sturm and Weigelt & Co., showed by some beautiful designs, wreaths and hampers, entirely composed of autumn asters, what these flowers are worth in the hands of a clever florist.

The number of varieties sent was very large; all were properly labeled and so gave every friend of these beautiful autumn blooms an opportunity for a close study of, and acquaintance with, the best old and new sorts.

I do not doubt that in a very few years autumn asters will be used in parks and gardens on a much greater scale than is the case at present. A very good and faithful friend of them died only recently, F. Trip, the superintendent of public parks in Hanover. He was a great admirer of all autumn asters and used them with great skill quite largely in the decoration of the places under his care. Many a landscape man was able to benefit by a visit to the public parks of Hanover in the months of September and October, when all the autumn asters were in full flower. W. H.

GRASS SEED CROPS.

The following is a portion of the grass seed report of the house of L. C. Nungesser, Darmstadt, Germany, which has been in the business since 1775, issued October 25:

Of Agrostis stolonifera and capillaris-vulgaris the area under cultivation is considerably smaller than last year, and, as the bad weather has sadly affected this species, the crop is small. The market has already opened with high prices, with certainty of an advance, as last year's stock is exhausted.

Alopecurus pratensis yields a poor crop of satisfactory quality. The cleansing of the original seed as delivered by the growers is exceedingly tiresome and wastes much time, in consequence of the maiden seed containing much Aira caespitosa, which can only be separated by specially constructed machines, and occasions a loss in weight of fifteen per cent to twenty per cent. The first-class qualities therefore command high prices. The power of germination is fair.

Avena elatior produces a small medium crop of satisfactory quality. Avena flavescens only cropped in a few favored places and will not meet the demand.

Bromus inermis yields only a short crop, prices being higher than last season's.

Cynosurus cristatus has hardly yielded a medium crop. Cutting was late and the seed could only be housed under difficulties.

—TO THE TRADE—

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All seeds offered are grown under my personal supervision on **my own grounds of more than 3,000 acres,** and are warranted true to name, of strongest growth, finest stocks and best quality. **I also grow largely seeds on contract.**

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Largest Stock of

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comprising the newest and best, viz.: Adonis Amurensis fl. pl., Anchusa Italica Dropmore var., Campanulas (own novelties), Delphinium hybrids, Dictamnus caucasicus, Eremurus in vars., Gypsophila paniculata flore pleno (25,000 in stock), Incarvillea grandiflora, Lathyrus latifolius White Pearl, Lupinus polyphyllus Moerheimi (splendid novelty), Papaver orientale in vars., Phlox decussata (over 75,000 in stock in the very best varieties), Phlox divaricata Laphami, Polygonum Baldschuanicum, Pyrethrum in vars. (these are shipped most successfully to Canada and U. S.).

DWARF ROSES on seedling briar—Richmond, Liberty, Frau Karl Druschki, Etoile de France, Lady Gay, Killarney, Lady Ashtown, Mme. Abel Chatenay, etc.

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W. C. SLOCOCK, Woking, Surrey, England.

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Dactylis glomerata in New Zealand is forty to fifty per cent less than in former years. The quality is choice, but the prices asked are exceptionally high compared with previous years. America reports an average crop and demands equally high prices for choice parcels. France promises a medium crop, whereas Austria and Germany cannot supply more than small quantities.

Festuca duriuscula and ovina show

for a medium crop, the quality of which is most variable, as considerable portions were got in during wet weather. The germinating power has also suffered.

Festuca ovina angustifolia has turned out badly everywhere, so that only small quantities will be offered, for which collectors will demand high prices. In Festuca pratensis, according to official reports from America, the area of cultivation has been still further reduced, so that the total crop will turn out much lower than formerly. The prices, which opened reasonably, have already experienced a noticeable rise, which may be expected to advance yet. Festuca elatior has a poor crop and is estimated to produce about two-thirds of last year's yield. Festuca heterophylla is almost a failure, and has only been harvested in quite insignificant quantities.

Lolium perenne also shows poorly against former yields. The unfavorable weather prevented a normal development, so that the grounds were behindhand and poor, the consequence being that the weight is very low, and the average will certainly not exceed twenty-three to twenty-four pounds per bushel.

Lolium Italicum also suffered in the United Kingdom from unfavorable weather, whereas France has a much better crop of good quality.

Poa pratensis is a moderate yield, and yearling stocks are said to be available. The market opened exceedingly high, and the prices are fixed and controlled by a syndicate. This seed was entirely sold out in Europe last season. Poa nemoralis is scarce, and high rates have to be paid to collectors. Poa trivialis is one-third less than last year, and prices consequently dearer.

Medicago sativa was last season cleared to the last seed, but prices opened comparatively cheap on the prospect of an average crop. A lively demand for the first lots thrashed forced the prices up to such a degree that today's quotations are 10 shillings per hundredweight higher than at the commencement of the season. Furthermore, the later arrivals suffered so much in color from wet weather during the harvest that fine, high colored qualities are rare, and it is impossible to foresee what price fluctuations this article will yet experience.

CATALOGUES RECEIVED.

R. Vincent, Jr., & Sons Co., White Marsh, Md., select list of dahlias; W. K. Nelson, Georgia Nursery, Augusta, Ga., list of field-grown roses; William Learmont & Son, Larchfield Nurseries, Dumfries, Scotland, nursery stock; E. M. Pattington, Scipioville, N. Y., catalogue of Maple Grove Stock and Plant Farm; B. G. Pratt Co., New York, N. Y., circular on Scalecide; Henry Nungesser & Co., New York, N. Y., grass and clover seeds; W. W. Johnson & Son, Boston, England, novelties and specialties in flower and vegetable seeds; Watkins & Simpson, London, England, list of novelties for the seed trade, also general list of flower seeds.

THE trade could not do without it.—F. W. MURDOCK, Gardner, Mass.

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Asparagus Plumosus Robustus seeds. $2.50 per 1000 seeds.

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00 seeds, $1; 1000 seeds, $9.

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THE REVIEW gives its advertisers quick results.—G. FRED BAUERLE, Lansing, Mich.



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Single Late Tulips

	Per 100	Per 1000
Byblooms	$1.00	$ 8.00
Darwins	1.25	10.00
Gesneriana Spathulata	1.25	11.00
Golden Crown	.75	6.50
Parrots, named, four best sorts	1.25	
" all colors mixed	1.00	7.50

Double Tulips

Count of Leicester	1.00	7.50
Duke of York	1.00	8.00
Gloria Solis	1.50	12.00
Le Blason	1.50	12.00
Murillo	2.25	19.00
Rose Blanche	1.00	8.00

Single Early Tulips

	Per 100	Per 1000
Artus, an extra fine scarlet for bedding; also good forcer	$1.25	$11.00
Belle Alliance	2.00	19.00
Bizard Verdict	.75	6.00
Cardinal's Hat	1.00	8.00
Chrysolora	1.00	7.50
Cottage Maid	1.25	9.00
Couleur Ponceau	1.00	7.50
Duchesse de Parma	1.25	10.00
La Reine	1.00	8.00
L'Immaculee	.80	6.50
Yellow Prince	1.00	8.50

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Separate Colors, single, $2.50 per 100; double, $2.75 per 100.

Fine, Named, a fine selection of varieties, our selection, $4.00 per 100.

Miniature, or Dutch Romans, a fine assortment of the best named varieties, $1.75 per 100.

NARCISSI

	Per 100	Per 1000
Empress, extra sized bulbs	$1.75	$15.00
Emperor, extra sized bulbs	1.75	15.00
Golden Spur, extra sized bulbs	1.75	15.00
Grandee (Maximus)	1.25	10.00
Horsfieldii	1.50	12.50
Princeps, extra sized bulbs.	.75	6.00
Double Von Sion		
First sized bulbs	1.25	9.00
Extra sized bulbs	1.50	12.00
Double nosed bulbs	2.00	18.00
Alba Plena Odorata	.75	5.50
Orange Phoenix	1.25	10.00
Paper White Grandiflora	1.25	9.00
Mrs. Langtry	1.00	7.00
Incomparabilis Stella	.75	5.00
Poeticus Ornatus	.75	6.50

CROCUS Finest named varieties, Baron von Brunow, David Rizzio, Mont Blanc, La Majestueuse, Mammoth Yellow, Purpurea Grandiflora, Queen of the Netherlands and Sir Walter Scott, 60c per 100; $4.00 per 1000.

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VALLEY PIPS

BEST QUALITY

Case of 2000 at $28.00.

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CINNAMON VINE MADEIRA VINE
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Send for Price List of Bulbs and Hardy Plants.

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Surplus Bulbs

State quantities wanted. Prices low.

NARCISSUS—Empress, Poeticus, Paper White, Trumpet Major and Double Von Sion.
LILIUM Longiflorum Multi., 6x8 and 7x9.
ROMAN HYACINTHS.
Fresh Tobacco Stems, bales of 300 lbs., $1.50.

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We Have a Surplus of

Narcissus Von Sion

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Our bulbs are not better than the best, but better than the rest
TRY THEM.

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A SHIPMENT OF FRENCH GOODS ON CONSIGNMENT

We offer them as follows, for immediate acceptance:

6 Cases of White Romans, 2000 in a case, at $21.50 per 1000, $40.00 per case.
6 Cases of White Romans, 1900 in a case, at $22.50 per 1000, $41.00 per case.

FREESIAS

Bulbs, ⅝ to ½-in. in diameter, 60c per 100; $5.00 per 1000.
Mammoth Bulbs, ½ to ¾-in. in diameter, 75c per 100; $6.00 per 1000.

ALSO OFFER

10,000 Von Sion Narcissi, extra first size bulbs, $13.00 per 1000.

ALSO OFFER

5 Cases Lilium Harrisii, Quality Brand, 335 in a case, at $55.00 per 1000; $17.50 per case.

LILIUM MULTIFLORUM

Quality Brand, Early, or Easter-Flowering Type.	100	1000
6 to 8-inch, 400 bulbs in a case	$3.50	$30.00
7 to 9-inch 300 bulbs in a case	5.50	50.00
9 to 10-inch, 200 bulbs in a case	8.75	85.00

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J. L. MOORE, Northboro, Mass.

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Vegetable Forcing.

VEGETABLE MARKETS.

Chicago, Nov. 20.—Cucumbers, 60c to $1 doz.; leaf lettuce, 10c to 12½c case; mushrooms, 40c to 50c lb.

Boston, Nov. 18.—Cucumbers, $3 to $8 box; lettuce, 30c to 60c doz.; romaine, $1 doz.; escarolle, 75c to $1 doz.; tomatoes, 20c to 25c lb.; mushrooms, 50c to 75c lb.

New York, Nov. 18.—Cucumbers, 60c to $1 doz.; seconds, $2.50 to $3.50 per box; head lettuce, per strap of three dozen, 50c to $1; mushrooms, 25c to 75c lb.; tomatoes, 10c to 25c lb.

ASPARAGUS.

I would like to know if it is safe to set asparagus roots in Iowa late in the fall. I have always set them in the spring, but would like to replace the missing ones in an acre patch this fall, if it is safe to do so. J. F. C.

I have had but one experience in planting asparagus in the field in the fall. Having many vacancies in my old bed, I decided to transplant some nice two-year-old plants and fill all the broken ranks, but although they were carefully handled, and a nice rain came next day, I lost nearly all of them and had to fill in again in the spring. Some growers report fair success in planting in the fall, but I have never seen this method practiced in this latitude. The better way by far would be to this fall mark the places of the missing plants, either by putting up small stakes or making a hole with a spade, and put in the plants next spring, when you are reasonably sure of getting them started. If the places are not marked this fall it will be difficult to find the right spots in the spring. Two-year-old plants will be found best for filling in. H. G.

NORTH MILWAUKEE, WIS.

A Visit to the Carnation Houses.

While North Milwaukee is not booked as a beautiful suburb for dwelling purposes, still it is on the map as a manufacturing town and is noted for the high grade stock of carnations that is grown in its neighborhood. A visit to the different establishments certainly was a treat.

The carnation stock of the new firm, the Mueller, Schrader Co., Inc., is in a fine, healthy condition and the good blooms show that Gust Mueller, the manager, pays the closest attention to all details that tend to success. The firm also has one raised bench of sweet peas, which look fine now, but no doubt will suffer for lack of head room later.

The place formerly owned by Mr. Johannsen, but now the property of the Wisconsin National Loan & Building Association of Milwaukee, was left to care for itself for a long period, but can now be compared to a street urchin who has been put in shape to attend Sunday school, for the place has been cleaned throughout and been planted with carnations and mignonette. With the exception of the Lawsons, the stock shows that it receives careful attention at the hands of Wm. Muel, the grower now in charge. The Lawsons, too, will come along by and by.

At the Manke Bros.' place nobody was at home, for everyone had gone to help William Manke, the junior partner of this concern, get started on the new road of life. It was on November 6 that he was joined in wedlock with Miss Ida Koepke, of Milwaukee. Our best wishes are with him. Their stock of Enchantress, Lawson, Bountiful and Cardinal is in fine shape, with a bench of Aristocrat looking especially thrifty. Here, also, is a raised bench of sweet peas which will soon butt up against the glass and not increase the returns as expected.

The long established firm of Wm. Edlefsen, with retail quarters in the city, will from now on be known as the Edlefsen-Leidiger Co., having been incorporated with a capital of $15,000 and with the following members: Wm. Edlefsen, Rud. Leidiger and Arthur Leidiger. Mr. Edlefsen will retain the supervision of the growing end, while Arthur Leidiger will take charge of the retail department.

The up-to-date place of Nic Zweifel, which is never known to be off crop, is in its usual prime condition. The older varieties, such as Enchantress, Lawson, Bountiful, etc., are clean and thrifty, with plenty of buds of all stages to produce a steady output for the season. The newer varieties are well represented, such as Winsor, Aristocrat, Imperial, Pink Imperial and Beacon. The last named seems to hold its own and, as reported also by other growers, it is what it was cracked up to be. Winsor came rather short-stemmed at first, but, like Lawson, it takes time to get the really good stems. Aristocrat did not establish as quickly as it might, but is coming along nicely now. Another variety which is doing especially well is White Perfection. Of special interest on this place is the bench of seedlings, which contains very promising varieties in the Scott pink, red, cerise and white colors. There is also a violet sport of Nelson Fisher, which is a novelty and worthy of mention. Victory also has become a favorite red on this place, as it shows up better this season than last. Estelle is still an old standby. The little house of Ivory mums, which certainly did finely, will help some toward buying that automobile.

Leon S. Hines, a capable carnation grower, formerly with Nic Zweifel, is now located at Hinsdale, Ill., and Adolph Fuchs, lately with Mr. Bentzen at St. Louis, has taken his place.

Gene.

UTICA, N. Y.

In the election November 5 Frank J. Baker was elected president of the common council by a vote of 2,199 against 183 for his opponent, who sought reelection. The local papers print cartoons of the florist placing flowers upon the political grave of the local machine representatives. Mr. Baker is of the firm of C. F. Baker & Son.

Sioux Falls, S. D.—Joe Tosini says business is and has been good. The demand has been heavier than usual all summer and fall.

Nebraska City, Neb.—H. H. Cotton contributes a column article to the Tribune, of this city, entitled "The Message of the Rose," and pointing out the many uses of flowers as messengers of sentiment or sympathy.

A BED OF MUSHROOMS

Raised from my Spawn, will bear longer and yield better than from any other variety of Spawn. This is proven by facts. Full particulars and information how to succeed in mushroom raising free. We warrant you if using our method of growing mushrooms that all will go well

KNUD GUNDESTRUP, Mushroom Specialist, 4273 Milwaukee Ave., Chicago

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FOR MARKET GROWERS
Strains you can depend on

Lettuce-Grand Rapids	¼-lb., 35c.;	lb.,	$1.25
Lettuce-May King	¼-lb., 35c.;	lb.,	1.25
Cucumber-Select White Spine	¼-lb., 20c.;	lb.,	.60
Cucumber-Davis Perfect	¼-lb., 60c.;	lb.,	2.00
Cucumber-Rawson's Hot House Forcing	¼-lb., $1.50;	lb.,	5.00
Cauliflower-Livingston's Greenhouse Forcer	¼-oz., 75c.;	oz.,	2.50
Radish-Fireball	¼-lb., 25c.;	lb.,	.75
Radish-Im. Scarlet Globe	¼-lb., 25c.;	lb.,	.75
Radish-Rosy Gem	¼-lb., 20c.;	lb.,	.60
Parsley-Champ Moss-Curled	¼-lb., 15c.;	lb.,	.45
Tomato-L's Stone	oz., 25c.;	¼-lb., 75c.; lb.,	2.50
Tomato-L's New Globe	¼-lb., $1.40;	lb.,	5.00
Tomato-L's Beauty	oz., 25c;	¼-lb., 50c; lb.,	1.50

If to be mailed add 8c. per lb. for postage.

LIVINGSTON SEED CO., Box 104 Columbus, O.

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VEGETABLE PLANTS

LETTUCE Grand Rapids and Big Boston; Cabbage, Early Jersey and Charleston Wakefield, Succession and Long Island Second Early, 20 cts. per 100; 500 for 75 cts.; $1.00 per 1000; 10,000 and over, 85 cts. per 1000. Cash with order.

R. VINCENT, Jr. & SONS CO., White Marsh, Md.

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FLORISTS

Have a splendid opportunity of raising Mushrooms by utilizing the waste space under the benches, and then utilizing the waste material of expended mushroom beds in growing flowers. Now is the time to make your beds.

Lambert's Pure Culture MUSHROOM SPAWN, the best Mushroom Spawn in the market, is sold by all leading seedsmen. A fresh sample brick, enough for a small trial bed, together with large illustrated book on "Mushroom Culture," will be mailed postpaid upon receipt of 40c in postage stamps. Address American Spawn Company, St. Paul, Minn.

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Skinner's Irrigation.

For greenhouses, gardens and lawns. Latest improved gasoline pumping outfits at low price. Estimates furnished on request. Address,

C. W. SKINNER, Troy, O.

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1,000,000 Lettuce Plants

Grand Rapids, Black-Seeded Simpson, $1.00 per 1000; $9.00 per 10,000.

B. E. Wadsworth, Box 224, Danville, Ill.

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EDWARD REID

WHOLESALE FLORIST

1526 Ranstead St., PHILADELPHIA

Chrysanthemums

for Thanksgiving, splendid stock in all the leading varieties, from 75c to $4.00 per doz.

Beauties, Valley

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	Per doz.
Beauty, Specials	$3.00
" Extra	$2.00 to 2.50
" Medium	1.50
" Short	.75 to 1.00
	Per 100
Bride and Bridesmaid, Fancy	$ 5.00 to $ 6.00
" " Ordinary	2.00 to 4.00
Liberty, Richmond, Fancy	5.00 to 6.00
" " Ordinary	2.00 to 4.00
Killarney, Chatenay, Select	5.00 to 6.00
" " Ordinary	2.00 to 4.00
Kaiserin, Select	6.00 to 8.00
" Ordinary	3.00 to 5.00
Golden Gate, Fancy	5.00 to 6.00
" Ordinary	2.00 to 4.00
Carnations, Fancy	2.50 to 3.00
" Select	1.50 to 2.00
" Ordinary	1.00
Harrisii Lilies...doz., $1.50 to $2.00	
Mums, Fancy ... " 3.00 to 4.00	
" Select ... " 1.50 to 2.00	
" Ordinary, " .75 to 1.00	
" Pompon, bunch, .15 to .25	
" Single, " .15 to .25	
Gardenias ..... doz., 4.00 to 6.00	
Adiantum Cuneatum	1.00
" Hybridum	1.50
Asparagus Plumosus, Strings	50.00 to 75.00
" Sprays, bunch 35c to 50c	
" Sprengeri, bunch...50c	
Smilax	12.50 to 15.00
Valley	3.00 to 5.00
Cattleya Labiata	50.00
Dendrobiums	40.00
Cypripediums	20.00
Oncidiums	3.00
Vanda Cœrulea	20.00
Sweet Peas	.50 to 1.00
Yellow Daisies	1.50
Bouvardia	2.00 to 3.00
Single Violets, ordinary	.25 to .35
Fancy	.50
Double Violets	.75 to 1.00
White Violets	1.00 to 2.00
Pansies	.75
Mignonette	4.00 to 5.00
Callas.....per doz., $1.50 to $2.00	

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Pittsburg, Nov. 20.

	Per doz.
Beauty, Specials	$2.50 to $3.00
" Fancy	2.00
" Medium	1.00 to 1.50
	Per 100
Bride and Bridesmaid, Fancy	$ 6 00 to $ 8.00
" " Medium	4.00 to 5.00
" " Short	2.00
Richmond	4.00 to 8.00
Killarney	5.00 to 8.00
Kaiserin	2.00 to 12.00
Chatenay	4.00 to 6.00
Perle	4.00 to 6.00
Cusin	3 00 to 5.00
Carnations, Ordinary	1.50 to 2.00
" Fancy	3.00 to 4.00
Adiantum	1.25 to 1.50
Asparagus Plumosus, Strings	25.00 to 50.00
" Sprays, bunch, 40c–50c	
" Sprengeri, b'h, 40c–50c	
Smilax	15.00 to 20.00
Valley	4 00
Lilies	15.00 to 18.00
Violets	.75 to 1.00
Chrysanthemums	3.00 to 25.00
Cattleyas	40.00 to 50.00
Oncidiums	3.00

Milwaukee, Nov. 20.

	Per 100
Beauty, Long	$25.00
" Medium	$15.00 to 18.00
" Short	4.00 to 6.00
Bride and Bridesmaid	4.00 to 6.00
Golden Gate, Chatenay	4.00 to 6.00
Richmond	6.00
Perle	4.00 to 6.00
Carnations	2.00 to 4.00
Valley	3 00
Violets	.75 to 1.00
Asparagus Plumosus, Strings	50.00
" " Sprays	3.00
" Sprengeri, "	3.00
Smilax	15.00
Adiantum	1.00
Lilies per doz., $1 50	
Mums per doz., $1.50 to 3.00	

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TELEPHONE 3559 MADISON SQ.

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Wholesale Cut Flower Prices.

New York, Nov. 18.

	Per 100
Beauty, Specials	$12.00 to $20.00
" Fancy	6.00 to 8.00
" Extra	4.00 to 6.00
" No. 1	3.00 to 4.00
" No. 2	1.00 to 3.00
Bride and Maid, Specials	3.00 to 5.00
" " Extra	2.00 to 3.00
" " No. 1	1.00 to 1.50
" " No. 2	.40 to .50
Kaiserin	2.00 to 6.00
Chatenay	1.00 to 6.00
Killarney	1.00 to 6.00
Richmond	1.00 to 6.00
Orchids, Cattleyas	35.00 to 50.00
Gardenias	15.00 to 35.00
Carnations, Common	.50 to .75
" Select	1.00 to 1.50
" Fancy, novelties	1.50 to 2.50
Adiantum Cuneatum	.50 to .75
" Croweanum	1.00 to 1.50
Asparagus Plumosus, Strings	25.00 to 50.00
" " Bunches	10.00 to 15.00
" Sprengeri, Bunches	10.00 to 15.00
Lilies	4.00 to 6.00
Lily of the Valley	1.00 to 2.00
Smilax	6.00 to 12.00
Violets	.25 to .60
Chrysanthemums	1.00 to 15.00
Cosmos .....per bunch, 5c to 10c	

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Etc. Etc.

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Wholesale Cut Flower Prices.

Chicago, Nov. 20.

	Per doz.
Beauty, Long stems	$ 4.00 to $5.00
" 36-inch stems	3.00 to 4.00
" 30-inch stems	2.50
" 24-inch stems	2.00
" 20-inch stems	1.50
" 15-inch stems	1.25
" 12-inch stems	1.00
" Short stems	.50 to .75
	Per 100
Bridesmaid, Specials	$ 6.00 to $ 8.00
" Firsts	3.00 to 5.00
Bride, Specials	6.00 to 8.00
" Firsts	3.00 to 5.00
Richmond, Specials	12.00 to 15.00
" Firsts	6.00 to 8.00
" Seconds	3.00 to 5.00
Golden Gate, Specials	5.00 to 6.00
" " Firsts	3.00 to 4.00
Killarney, Specials	8.00 to 10.00
" Firsts	5.00 to 6.00
" Seconds	3.00 to 4.00
Mrs. Field	4.00 to 10.00
Kate Moulton	3.00 to 6.00
Kaiserin	3.00 to 8.00
Carnot	3.00 to 8.00
Uncle John	3.00 to 8.00
Perle	3.00 to 6.00
Chatenay	4.00 to 6.00
Carnations, Select	2.00 to 3.00
" Fancy	4.00 to 5.00
Mums, Fancy....doz.,	$2.50 to $3.00
" Medium "	1.50 to 2.00
" Small	6.00 to 8.00
Violets, N. Y. Doubles	.25 to .75
" Singles	.25 to .75
Cattleyas....per doz.,	$6.00
Easter Lilies.... "	2.00
Valley	3.00 to 5.00
Daisies	.50 to 1.00
Paper Whites	3.00
Asparagus Strings	50.00 to 60.00
" Sprays....bunch,	75c
" Sprengeri, bunch.	25-35c
Ferns....per 1000,	$1.50 .15
Galax, bronze.... "	2.00 .20
" green.... "	1.00
Adiantum	.75 to 1.50
Smilax....per doz.,	$1.50 10.00
Leucothoe....per 1000,	6.50 .75
Boxwood....per lb.,	15c

Buffalo, Nov. 20.

	Per 100
Beauty, Specials	$20.00 to $25.00
" Fancy	15.00 to 20.00
" Extra	10.00 to 15.00
" Firsts	8.00 to 10.00
Bride and Maid, Extra	7.00 to 10.00
" " No. 1	6.00 to 7.00
" " No. 2	2.00 to 6.00
Perle	3.00 to 5.00
Carnations	1.00 to 3.00
Adiantum Cuneatum	.50 to 1.00
" Croweanum	1.00 to 1.50
Asparagus Plumosus, Strings	40.00 to 50.00
" " Sprays	1.00 to 2.00
Asparagus Sprengeri, "	1.00 to 2.00
Lily of the Valley	3.00 to 4.00
Smilax	15.00
Longiflorum	12.00 to 15.00
Ferns....per 1000,	$1.50
Galax.... "	1.50
Chrysanthemums	5.00 to 20.00
Violets	.60 to 1.00
Narcissus	3.00
Mignonette	3.00 to 4.00

I THINK very much of the REVIEW.—JOHN C. JONES, Atwater, Cal.

Poehlmann Bros. Co.

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A PRACTICAL work on Carnation growing; complete in every particular, including the full calendar of operations for the year, with chapters on Soils, Fertilizers, Insects, Diseases, Heating. Each and every phase of commercial Carnation culture treated clearly and comprehensively. The book contains 290 large pages, finely printed. It should be in the hands or every grower.

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Fresh Stock always ready for orders.
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Wholesale Cut Flower Prices.

Cincinnati, Nov. 20.

	Per 100
Beauty, Extra	$25.00 to $35.00
" No. 1	12.50 to 20.00
" Shorts	4.00 to 10.00
Bride and Maid, Extra	6.00
" " No. 1	4.00
" " No. 2	3.00
Golden Gate	3.00 to 6.00
Liberty	3.00 to 8.00
Meteor	3.00 to 8.00
Carnations	2.00 to 4.00
Asparagus Plumosus, Strings	35.00 to 50.00
" " Sprays	2.00 to 4.00
" Sprengeri, "	2.00 to 3.00
Lilium Harrisii	12.50 to 15.00
Smilax	12.50 to 15.00
Lily of the Valley	3.00 to 5.00
Adiantum	.75 to 1.50
Chrysanthemums	4.00 to 25.00
Snapdragon	3.00 to 4.00
Violets	.35 to .75

JOHN WOLF

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The Largest Grower of Cut Flowers in the South

Lily of the Valley a Specialty

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Wholesale Commission Florist

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Consignments Solicited

WIRE GOODS OF ALL KINDS

Write for price list.

34-36 East Third St., CINCINNATI, OHIO

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I Want Price on 10,000

H. P. ROSES

2-year, own root, field-grown, for Spring 1908.

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128 West 6th St. Cincinnati, Ohio

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UNITED STATES CUT FLOWER CO.

Wholesale Florists

ELMIRA, NEW YORK

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The Largest Wholesale House in America

Welch Bros., Prop., 226 Devonshire St., Boston, Mass.

AMERICAN BEAUTIES, LILIES, VALLEY, CARNATIONS, CARNOT, RICHMOND AND KILLARNEY ROSES FOR SUMMER TRADE.

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Cut Flowers and Florists' Supplies

Manufacturer of the Patent Wire Clamp Floral Designs. A full line of SUPPLIES always on hand. Write for catalogue and prices,

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WHOLESALE FLORIST,

1402 Pine Street, ST. LOUIS, MO.

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Wholesale Cut Flower Prices.

St. Louis, Nov. 20.

	Per doz.
Beauty, Specials	$3.00 to $4.00
" Extra	1.50 to 2.00
" Shorts	.50 to 1.00
	Per 100
Bride and Maid, Specials	$ 3.00 to $ 4.00
" " No. 1	1.00 to 2.00
Golden Gate	3.00 to 6.00
Richmond	3.00 to 6.00
Carnot	3.00 to 6.00
Uncle John	2.00 to 6.00
Killarney	2.00 to 6.00
Carnations, Fancy	3.00 to 4.00
" Common	1.50 to 2.00
Adiantum	1.00 to 1.25
Asparagus Plumosus, Strings	35.00 to 50.00
" " Sprays	1.00 to 1.50
" Sprengeri, "	1.00 to 3.00
Lily of the Valley	3.00 to 4.00
Smilax	12.50 to 15.00
Harrisii	12.50 to 15.00
Tuberoses	3.00 to 4.00
Chrysanthemums, Fancy	12.50 to 15.00
" Medium	5.00 to 8.00
" Common	1.00 to 3.00
Violets	.35 to .50
Paper Whites	3.00 to 4.00

Cleveland, Nov. 20.

	Per 100
Kaiserin	$ 4.00 to $ 8.00
Bride and Bridesmaid	3.00 to 8.00
Carnations	1.50 to 3.00
Adiantum Cuneatum	1.00
Asparagus Plumosus, Strings	25.00 to 50.00
" " Sprays	1.00 to 3.00
" Sprengeri, "	2.00 to 4.00
Smilax	15.00 to 20.00
Mums	per doz., $1.00 to $3.00

Rice Brothers

113 North 6th Street

Wholesalers and shippers of home-grown Cut Flowers, comprising the newest varieties of blooms. Full line of Supplies and Decorative Greens Trial order solicited. Weekly price list issued. **MINNEAPOLIS, MINN.**

Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, Nov. 20.

	Per 100
Beauty, Specials	$20.00 to $25.00
" Extra	10.00 to 15.00
" Short Stems	4.00 to 6.00
Bride, Specials	3.00 to 8.00
" Seconds	1.00 to 3.00
Bridesmaid, Specials	4.00 to 8.00
" Seconds	1.00 to 2.00
Chatenay	1.00 to 6.00
Kaiserin, Carnot	1.00 to 6.00
Wellesley, Killarney	1.00 to 10.00
Liberty, Richmond	1.00 to 12.00
Carnations, Special	3.00 to 4.00
" Select	2.00 to 2.50
" Ordinary	1.00 to 1.50
Cattleyas	30.00 to 40.00
Lily of the Valley	2.50 to 4.00
Asparagus Plumosus, Strings	30.00 to 50.00
" " Sprays, bunches	25.00 to 50.00
" Sprengeri, bunches	25.00
Adiantum Cuneatum	.75 to 1.00
Smilax	12.00 to 16.00
Harrisii	10.00 to 12.00
Mums	3.00 to 16.00
Violets	.40 to .60
Callas	8.00 to 10.00
Paper White Narcissus	1.50 to 2.00

Wm. C. Smith & Co.

Wholesale Florists

1316 Pine St. ST. LOUIS

Both long distance phones.

Supplies and Everything in Season always on hand.

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The J. M. McCullough's Sons Co.

WHOLESALE COMMISSION FLORISTS

CONSIGNMENTS SOLICITED

Special attention given to shipping orders. Jobbers of Florists' Supplies, Seeds and Bulbs. Price lists on application.

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FANCY FERNS and GALAX—High-Grade Stock

Orders filled satisfactorily.

Detroit Cut Flower Supply House

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Home Phone 164. Bell, Main 974.

ELI CROSS

Wholesale Florist

Grand Rapids, Mich.

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RAHN & HERBERT

Successors to Pfunder's Greenhouse

48th St. PORTLAND, OREGON

Wholesale Growers of Plants and Cut Flowers

Chrysanthemum Stock Plants, all leading kinds, $5.00 per 100.

Mention The Review when you write.

CALIFORNIA CARNATION CO.

:: :: :: LOOMIS, CAL. :: :: ::

WRITE FOR CATALOG

Mention The Review when you write.

PACIFIC COAST.

Horticulture on the Pacific coast is only beginning to awaken to its possibilities.

A. H. Burt, landscape gardener, of Spokane, Wash., is making a trip of 15,000 miles to visit eastern nurseries to get new ideas of landscape work and acquire information as to where stock may be had as wanted. He says Spokane has plenty of money and will pay the price of the best stock the country affords.

SAN FRANCISCO.

The Market.

Business continues quiet and the chances seem to be in favor of its remaining so for some time. A few bank failures around this region have not helped to liven matters at all, but the florists do not seem to be any harder pressed than other lines of trade.

Flowers are plentiful and the quality throughout is good. Mums are at the height of their season, and the outdoor stock, owing to the continued favorable weather, is first-class in every respect. The big football game last week cleaned up all the yellow varieties, but the demand for colors since then has been poor.

Indoor roses appear to be about the only exception to the general rule. There is a great scarcity of good pink and red stock, although Bride and Kaiserin are more in evidence. The prices of all such stock remain at about the same as those quoted during the last few weeks.

Carnations are good but cheap. They are probably twenty per cent cheaper than they were one year ago. Valley moves slowly. A few Paper White narcissi and Roman hyacinths are seen, but the demand for them is light.

Smilax and green stuff of all kinds are plentiful and bring good prices. Red berries are more in evidence than ever and sell well. The street hucksters devote a goodly portion of their attention to them, together with Princess violets, which, by the way, are in good demand.

Various Notes.

E. W. McLellan & Co., of Burlingame, have leased the plant of Meyer & Co., also of that town, and will run the two establishments under one system. J. P. Gilmore has charge of the concern.

Fred W. Gautner is on a month's visit to Portland.

J. P. Breen is at present located in San Mateo. He will shortly leave on an extended tour of southern California.

E. E. Grotting, well known in landscape gardening circles, has removed to Berkeley.

C. C. Morse & Co. have completed two new plant houses on their grounds at Glen Echo.

The Hazzard Nursery Co., of Elmhurst, has planted heavily of Bride gladiolus for next season's trade.

Charles Beebe, late of Trumbull & Beebe, is in Goldfield, Nev.

The Wickstrom Floral Co. is located in an attractive store in Eddy street, near the corner of Van Ness avenue.

Charles Stropmire, a florist from Darby, Pa., on a visit to California, was badly mangled by a train at Sixteenth street station, Oakland, November 11. With his skull crushed in, his right arm crushed and all the fingers of his left hand cut off, he picked himself up and in a half-dazed condition made his way to the depot and asked for assistance. He was hurried to the receiving hospital and at last accounts was still alive. G.

150,000 Rooted Carnation Cuttings

For December Delivery, with more to follow. Strong, healthy and guaranteed to give satisfaction, of the following varieties:

HANNAH HOBART, Best dark pink on market, Per 100 $6.00, Per 1000 $50.00

J. H. Silvers & Co.,

	Per 100	Per 1000
Enchantress, light pink	$2.00	$15.00
Mrs. Lawson	1.50	10.00
Variegated Lawson	2.00	15.00
Prosperity	1.50	12.50
Estelle, scarlet	2.00	15.00
Red Lawson	1.60	12.50
America, red	1.40	10.00
Eldorado, yellow	$1.50	$12.50
Flora Hill, white	1.40	10.00
Gov. Wolcott, white	1.40	10.00
White Lawson, white	2.00	15.00
Lady Bountiful, white	2.00	15.00
Harlowarden, crimson	1.60	12.50
Asparagus Plumosus, 2½ to 3-inch pots	2.00	15.00

Express charges prepaid at above rates. 5 per cent discount for cash with order or will ship C. O. D. Examination allowed in either case.

LOOMIS CARNATION CO., D. F. RODDAN & SON, Proprietors, LOOMIS, CAL.

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Buyers of YOUNG ROSE PLANTS

in quantity, should place orders with us now. Remember, our wood is all taken from healthy plants growing in the field. Also, if you handle field-grown roses on own roots, don't fail to get our **RED** list at once, as sales are very heavy. :: :: :: :: ::

CALIFORNIA ROSE COMPANY, POMONA, CAL.

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Unrooted Carnation Cuttings

For Immediate Delivery

	Per 100	Per 1000
Enchantress	90c	$8.00
G. Lord	60c	5.00
Eldorado	70c	6.00
Prosperity	60c	5.00
Variegated Lawson	70c	6.25
Flora Hill	60c	5.00
Red Lawson	70c	6.00
Gov. Wolcott	60c	5.00
Mrs. Lawson	70c	6.00

250 or more of any variety at 1000 rate.

Cash with order or C. O. D. if preferred. Ex. charges to be paid by us. Write us for prices on rooted cuttings for Dec. delivery.

LOOMIS FLORAL CO., Loomis, Cal.

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Alex Mann, Jr., Co. Inc.

Wholesale Dealer in

Florists' Supplies and Cut Flowers

White Doves, $9.00 per doz.

Galax Leaves, bronze and green

1125 POLK STREET, SAN FRANCISCO, CAL.

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A. Mitting Calla Bulb Co.

17 to 23 Kennan St.

SANTA CRUZ, CAL.

ERICAS FOR THE HOLIDAYS

	Each	Per 12
Erica Wilmoreana, 5-inch pots	50c	$6.00
" " 4-inch pots	35c	4.00
" Triumphans, 5-inch pots	50c	6.00
" Mediterranea, 5-inch pots	35c	3.50
" Capitata, 5 inch pots	50c	5.00
" Cinerea Carnea, 5-inch pots	35c	4.00
Also the following Spring and Summer flowering sorts:		
Erica Hyalina, 4-inch pots	40c	4.50
" Blanda, 4-inch pots	35c	4.00
" Persoluta Alba, 5-inch pots	60c	6.00
" " 4-inch pots	40c	4.00
" Vulgaris (Calluna Vulgaris), 4-inch pots	30c	3.00

And Azalea Indica, which are ready to bloom, 50c to $1.00 each. Send for catalogue.

F. LUDEMANN, Pacific Nurseries,

3041 Baker St., San Francisco, Cal.

Mention The Review when you write.

Asparagus Plumosus

2½-inch, $2.50 per 100.

Asparagus Sprengeri—3 and 4-inch, fine, bushy plants, $5.00 and $8.00 per 100.

Cyclamen Giganteum—3-inch, $7.00 per 100.

Smilax—2-inch, $1.50 per 100.

Petunia Seed from my Champion strain is the choicest seed of this strain obtainable at prices of common seed and cannot be beaten for size of flowers, variety of color and markings. All Petunia Seed is hand-fertilized. Tr. pkt., 25c; 1000 seeds, 50c; oz., $20.00.

My Champion Strain of Ruffled Giants is another very superior strain, finely ruffled, of enormous size, in an endless variety of color and markings. Tr. pkt., 35c; 1000 seeds, 75c; oz., $25.00.

I have only one grade of the two strains of Petunia Seed listed above, and that is the best.

Send for list of other seeds. Cash, please.

FRED GROHE, Santa Rosa, Cal.

Mention The Review when you write.

KENTIAS Kentia Forsteriana, one of our specialties, 3 to 4 ft., $1.60; 4 to 5 ft., $2.50; 5 to 6 ft., $3.50; 6 to 7 ft., $5.00.

Ptychosperma Alexandrae and Seaforthia Elegans, 3 to 4 ft., $1.00; 4 to 5 ft., $1.75; 5 to 6 ft., $2.25. Washingtonia Robusta, 5 to 6 ft., $1.10; 6 to 7 ft., $1.40.

Exotic Nurseries, Santa Barbara, Cal.

We Ship by the Carload.

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Alexander McConnell

571 FIFTH Avenue, Windsor Arcade **NEW YORK CITY**

Telegraph orders forwarded to any part of the United States, Canada and all principal cities of Europe. Orders transferred or intrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Telephone Calls: 340 and 341 38th Street. **Cable Address: ALEXCONNELL.** **Western Union Code.**

BERTERMANN BROS. CO.
LEADING FLORISTS
241 Massachusetts Ave., Indianapolis, Ind.

GENY BROS. Choice Cut Flowers and Floral Designs
712 Church St., Nashville, Tenn.

RED BERRIES.

The trade in red berries bids fair to be larger than ever this season. Already Frisco retailers are being pestered by the farmers and green-goods hucksters to place orders for the season's supply. The red-berry industry results in the handling of hundreds of tons of the Heteromeles arbutifolia yearly and with a great many farmers is one of their chief sources of income. Up to the present time the weather has been favorable for the ripening of the berries and large, bright, plump bunches are the result. If the conditions remain good until the bunches are matured there will be little difficulty in harvesting any quantity of good stock. Should we get a few weeks of foggy weather, coupled with frost, the chances will not be so good for bright clusters. The foggy weather turns them black, but as fog only reaches to certain localities, the places far inland can always be depended on to produce good material. But this makes the handling and shipping more expensive and adds greatly to the cost.

The frost, unless it is very severe, does not spoil full-grown clusters, and if it does not show until late in the season, after plenty of growing weather, there is little to fear from it. The present season, however, has been backward in the fact that there has been little warm weather anywhere on the coast, and as a result the berries are not so far advanced as they usually are at this time. However, up to the present writing the prospects are good.

Many worthless berries are sent to Frisco every year. This is not so much because they are poor when picked but because no judgment is shown in the packing. They should be packed dry. This is imperative, because if there is the least inclination toward heating the berries invariably fall off the stems and this renders them worthless.

Another good point is to have the berries so packed that they will not touch the sides of the box. This is the only way to keep them from bruising. Never put them in sacks or open crates. Always pack dry, in closed boxes. Do not cut them on too long stems, unless for some special purpose. The tendency to dry out is too great. If long stems are wanted, the boxes should be lined with burlap or paper.

Berries for shipment should not be picked too ripe or too green, as the color

BROOKLYN, NEW JERSEY, } Deliveries Anywhere { NEW YORK, LONG ISLAND.

Trade orders well cared for from all parts of the Country, and delivered at Theatre, Hotel, Steamer or Residence. Address

ROBERT G. WILSON
Fulton St. and Greene Ave. Telephones, Prospect 2840 and 4065. BROOKLYN, N. Y.

Send flower orders for delivery in....
BOSTON AND ALL NEW ENGLAND POINTS
To THOS. F. GALVIN, Inc.
124 TREMONT ST. BOSTON

WILLIAM J. SMYTH
FLORIST Cor. Michigan Ave. and 31st St., Chicago
We ship to all points in Illinois and Iowa.
PHONES:
Douglas 744, Douglas 523, Douglas 740.

THE CLEVELAND CUT FLOWER CO.,
Cleveland, Ohio,
Will fill your orders for designs or Cut Flowers in Northern Ohio.

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FLORISTS
COVER ALL OHIO POINTS
114 N. High St., COLUMBUS, OHIO

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FLORISTS.....
525 Portage Avenue
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ORDERS TAKEN FOR DELIVERY ANYWHERE BETWEEN PORT ARTHUR AND THE COAST

PARKERSBURG, W. VA.
J. W. DUDLEY & SONS
FLORISTS
Orders given prompt attention. We cover all points in West Virginia and Eastern Ohio. Telegraph, or use Long Distance Phone.

Louisville, Ky. Personal attention given to out-of-town orders for Louisville, Ky., and its vicinity.
JACOB SCHULZ, 644 4th Avenue, Louisville, Ky.

A HALF-INCH ADVERTISEMENT
here will keep your name and facilities before the whole trade at a cost of only 35c per week on a yearly order.

Established in 1857.
Wittbold FLORIST
1657-1659 Buckingham Place
L D Phone 558 Lake View. CHICAGO
Send us your retail orders. We have the best facilities in the city.

WILLIAM L. ROCK
FLOWER CO.
Kansas City, - Mo.
will carefully execute orders for Kansas City and any town in Missouri or Kansas.

Houghton & Clark
396 Boylston Street,
Boston, Mass.

...THE...
CAROLINA FLORAL CO.
F. W. KUMMER, Mgr.
339 King St., Charleston, S. C.

FLORISTS JNO. G. HEINL & SON, FLORISTS
HEADQUARTERS
WESTERN INDIANA || EASTERN ILLINOIS
TERRE HAUTE, IND.

E. O. LOVELL GRAND FORKS
will give prompt attention to all orders for delivery in North Dakota

Always mention the Florists' Review when writing advertisers.

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..ORDERS FOR..

Chicago

WILL BE FILLED BY

P. J. HAUSWIRTH

232 Michigan Avenue

Telephone, Harrison 585.

Write, Wire or Phone Your Orders to

YOUNG'S

1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either Plants or Cut Flowers.

Phones: Bell, Main 2306; Kinlock, Central 4981.

J. W. WOLFSKILL

FLORIST

Telegraph Orders a Specialty.

218 W. 4th St., LOS ANGELES, CAL.

J. B. BOLAND CO.

SUCCESSORS TO SIEVERS & BOLAND

FLORISTS

47-48 Geary Street, SAN FRANCISCO, CAL.

ST. PAUL, MINN.

Order your flowers for delivery in this section from the leading Florists of the Northwest.

L. L. MAY & CO.

ST. PAUL, MINN.

GUDE BROS. CO. FLORISTS 1214 F ST. N.W. WASHINGTON, D.C.

WASHINGTON, D. C.

GUDE'S

The Park Floral Co.

J. A. VALENTINE, Pres.

DENVER, COLORADO

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MRS. M. A. HANSEN

Y. M. C. A. BUILDING

PORTLAND, OREGON

CLARKE BROS., 289 Morrison St.

S. B. STEWART

119 No. 16th St., OMAHA, NEB.

Young & Nugent

42 W. 28th St., New York

We are in the theatre district and also have exceptional facilities for delivering flowers or outgoing steamers. Wire us your orders; they will receive prompt and careful attention.

FRANK F. CRUMP,

RETAIL FLORIST

COLORADO SPRINGS, COLORADO

A HALF-INCH ADVERTISEMENT

here will keep your name and facilities before the whole trade at a cost of only 35c per week on a yearly order.

---

will not change for the better after they are cut.

The present price of berries is $40 per ton, delivered to the stores. Immediately after boxes are received they should be opened, the berries given a little air, sprinkled and kept covered thereafter. In this way they will keep several weeks in as good order as when received. G.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat.

Steamer—	From—	To—	Sails.
St. Paul	New York	S'thampton	Nov. 23
Pretoria	New York	Hamburg	Nov. 23
Philadelphia	New York	Porto Rico	Nov. 23
Caronia	New York	Naples	Nov. 23
Saxonia	Boston	Liverpool	Nov. 26
K. Wm. II	New York	Bremen	Nov. 26
Majestic	New York	S'thampton	Nov. 27
Europe	New York	Antwerp	Nov. 27
Baltic	New York	Liverpool	Nov. 28
Barbarossa	New York	Bremen	Nov. 28
Kaiserin	New York	Hamburg	Nov. 28
Carpathia	New York	Naples	Nov. 28
Campania	New York	Liverpool	Nov. 30
New York	New York	S'thampton	Nov. 30
Atrato	New York	Barbados	Nov. 30
K. Albert	New York	Genoa	Nov. 30
Kronprinz	New York	Bremen	Dec. 3
Cymric	Boston	Liverpool	Dec. 4
Adriatic	New York	S'thampton	Dec. 4
Finland	New York	Antwerp	Dec. 4
Cedric	New York	Liverpool	Dec. 5
Kurfuerst	New York	Bremen	Dec. 5
Carmania	New York	Liverpool	Dec. 7
St. Louis	New York	S'thampton	Dec. 7
Friedrich	New York	Genoa	Dec. 7
Ivernia	Boston	Liverpool	Dec. 10
Cecilie	New York	Bremen	Dec. 10
Caronia	New York	Egypt	Nov. 23
Republic	New York	Egypt	Nov. 30
Mauretania	New York	Liverpool	Nov. 30
Romanic	New York	Egypt	Dec. 5
Teutonic	New York	S'hampton	Dec. 11
Vaderland	New York	Antwerp	Dec. 11
Cretic	New York	Egypt	Dec. 11
Rhein	New York	Bremen	Dec. 12
Lusitania	New York	Liverpool	Dec. 14
Oceanic	New York	S'hampton	Dec. 18
Gneisenau	New York	Bremen	Dec. 19
Lucania	New York	Liverpool	Dec. 21
Saxonia	Boston	Liverpool	Dec. 24
Mauretania	New York	Liverpool	Dec. 28

WESTERLY, R. I.—John E. Howard has built a greenhouse and gone into the florists' business. He has also purchased the market gardening business which was formerly conducted by his father.

ATLANTA, GA.—The state entomologist is making trouble for local florists and shippers of greenhouse stock from outside the state because some of the provisions of the state's inspection law, drawn by men without knowledge of the trade, have not been observed.

I WAS lost without the REVIEW.—B. R. LUCAS, Belvidere, Ill.

Telephone No. 410 Plaza

Flowers *Plants*

Window Boxes *Ferneries*

John King Duer

Flower & Plant Shop

644 Madison Avenue

just above Fifty-ninth St.

New York City

Decorating *Gardening*

J. J. COAN, Manager

S. MASUR

FLORIST

138 Fulton St. Near Clark St. Tel. 334 Main.

Brooklyn, N. Y.

NORTH PACIFIC COAST

The H. Harrington Co.

912 SECOND AVE.

SEATTLE, WASH.

ORDERS for DULUTH

and vicinity will be carefully looked after by

W. W. SEEKINS

109 W. Superior St., DULUTH, MINN.

MYER

609-611 Madison Avenue

Long Distance Phone, 5207 Plaza

New York

U. J. VIRGIN

838 Canal Street, New Orleans, La.

ATLANTA FLORAL Co.

41 Peachtree St., ATLANTA, GA.

J. J. BENEKE

1216 Olive St., ST. LOUIS, MO.

GEO. S. MURTFELDT

MINNEAPOLIS, MINN.

L. I. NEFF Florist, 218 6th St. PITTSBURG, PA.

Personal attention given to out-of-town orders for delivery in Pittsburg and vicinity.

Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.

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MYER THE FLORIST

609, 611 Madison Avenue, :: :: NEW YORK

Long Distance Telephone 5297 Plaza

Call me up, telegraph or write and have your New York Thanksgiving orders properly filled, promptly delivered, with the best the market affords and at reasonable prices.

Send your orders EARLY and FORGET THEM! There will be NO DISAPPOINTMENTS! NO MISTAKES. NO DELAYS. TRY ME!

Mention The Review when you write.

WM. H. DONOHOE

TELEPHONE NO. 3034 MADISON

17 E. 28th STREET, Bet. Fifth Ave. and Madison

NEW YORK

STEAMER TRADE given personal and careful attention. No disappointments. Special attention to theater orders. Artistic arrangement. Special rates for my brother florists from any part of the country. **One trial sufficient.**

JULIUS BAER

138-140 E. Fourth St.

Long Distance Phone.

Cincinnati, Ohio

FRED C. WEBER

4326-4328 Olive Street

ST. LOUIS, MO.

Will carefully execute orders for St. Louis and other towns in Missouri and Illinois. (Established 1873.)

SAMUEL MURRAY

....FLORIST....

1017 Broadway, KANSAS CITY, MO.

Write, Telephone or Telegraph

All orders given prompt attention.

JOHN BREITMEYER'S SONS

COR. BROADWAY AND GRATIOT AVE.

DETROIT, MICH.

B. SCHROETER

59 Broadway

DETROIT

MICHIGAN

Palmer's

Buffalo, N. Y.

W. J. Palmer & Son, 804 Main St.

Mills The Florist

36 W. Forsyth Street

JACKSONVILLE, FLA.

M. A. Bowe

In the Heart of New York City

Telegraph or write

M. A. BOWE, Phone 2070 38th St., 1294 Broadway, N. Y.

Our Motto—The Golden Rule.

C. C. POLLWORTH CO.

WHOLESALE FLORISTS

Milwaukee, Wis.

Will Take Proper Care of Your Orders in WISCONSIN

Orders for MINNESOTA or the Northwest will be properly executed by

AUG. S. SWANSON, St. Paul, Minn.

James H. Cleary, New Bedford, Mass.

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Personal attention given to delivery in New Bedford, Fall River, Taunton and Southeastern Massachusetts.

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One inch, 70 cents net per week on yearly order.

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A HALF-INCH ADVERTISEMENT

here will keep your name and facilities before the whole trade at a cost of only 35c per week on a yearly order.

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NEW YORK CITY

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

Geo. M. Kellogg

Wholesale and Retail Florist

906 Grand Ave., KANSAS CITY, MO.

All Kinds of CUT FLOWERS in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

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AMSTERDAM, NEW YORK

RETAIL ORDERS SOLICITED FOR

PITTSBURG, PA.

H. L. BLIND & BROS.

30 FIFTH STREET

Careful and Prompt Attention to Out-of-town Orders

Mrs. M. E. Hollcraft

807 Kansas Ave., TOPEKA, KAN.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Pres., J. W. Hill, Des Moines, Ia.; Vice-pres., C. M. Hobbs, Bridgeport, Ind.; Sec'y, Geo. C. Seager, Rochester; Treas., C. L. Yates, Rochester. The 33d annual convention will be held at Milwaukee, June, 1908.

THE court proceedings in the effort to break the will of the late George Ellwanger are occupying a great deal of space in the Rochester papers.

THE Saturday half-holiday is becoming quite general in English nursery establishments, where it is found to in no way lessen the amount of the week's work.

STANLEY WALKER has bought the nursery of the Grand Junction Seed and Nursery Co., Grand Junction, Colo., and is building a greenhouse this fall, with the intention of building more in the spring.

THE Division of Foreign Markets, U. S. Department of Agriculture, Washington, D. C., will in a few days issue a bulletin entitled "Ocean Freight Rates and the Conditions Affecting Them," which will be of interest to importers.

JUST as soon as the young wood on privet is ripe enough, cuttings should be taken and, immediately after they are cut, tied up in bundles and then buried in soil or sand in a cellar or some other cool place. It will do to bury the cuttings in soil outdoors, but it may be more convenient to haul them somewhere under cover.

IN moving and planting trees of any kind, it should be seen to that when the roots are broken or mutilated, those so mutilated or broken are cut with a saw or sharp knife (preferably a knife), to where they are unharmed. By doing this, conditions are made right for new and serviceable roots emitting from those operated upon. On the other hand, if the damaged roots were left unattended to they would most likely decay and handicap the tree in its effort to accommodate itself to changed conditions.

WEIR'S CUT-LEAVED MAPLE.

Weir's cut-leaved maple is in many respects a most desirable tree. When wanted for use as single specimens it requires little pruning beyond keeping to the desired shape, but when they are planted as street trees they will require to be kept cut back from the start. It stands cutting well. The foliage of this tree is ornamental and pleasing, while the branches, which are of a weeping character, are decidedly graceful. Weir's cut-leaved maple is nearly as rapid a grower as any of the maples.

The Norway maple is now, as it has been for a number of years, in greater demand than any other deciduous tree. It is doubtful if on the whole there is any tree so well adapted for planting in so many locations, varying in climate and other conditions. M.

FIRES NURSERY TRUCK.

Pedestrians in Ninth street witnessed an odd accident November 8, says a correspondent from Richmond, Va., when a heavily laden truck, drawn by a span of mules, rumbled down the hill from Grace to Main street with one huge hind wheel wreathed in flames and smoke.

The truck was loaded with half a dozen heavy cases of shrubs, trees and plants from the W. T. Hood Nurseries. The cases were consigned to several stations on the line of the Norfolk & Western. On account of the weight of the load the negro driver chained the rear wheels of the truck before descending the hill, fearing that the heavy burden would gather momentum on the steep incline and sweep the mules before it.

The friction of the steel rims against the granite spalls ignited the woodwork of one wheel before the truck had gone

The Bay State's Wholesale Nurseries
—HEADQUARTERS FOR—
Ornamental Nursery Stock of Every Description
Evergreen and Deciduous Trees, Shrubs, Roses, Vines, Rhododendrons, Azaleas, Box Trees, HERBACEOUS PERENNIALS.
General catalog free. Wholesale trade list on application.
BAY STATE NURSERIES, NORTH ABINGTON, MASS.
Mention The Review when you write.

HYDRANGEA AMERICAN EVERBLOOMING
(H. ARBORESCENS STERILIS)
Strong One and Two Year Plants. Largest Stock in America PEONIES, 100 Choice Named varieties. Iris, German, and Japanese named. Gladioli, named varieties. Flowering Shrubs in variety. LISTS FREE.
THE E. Y. TEAS COMPANY - - - CENTERVILLE, INDIANA
Mention The Review when you write.

HYDRANGEAS FOR EASTER in 6-inch pots, grown outdoors. FINE PLANTS.

	Per 100
Otaksa, with 7-12 flowering crowns	$12.00
Thomas Hogg, with 5-6 flowering crowns	9.00
" " with 4 flowering crowns	7.00

	Per 100
JAPONICA ROSEA (New)	
With 5-6 flowering crowns	$15.00
With 4 flowering crowns	10.00

The new pink Japonica Rosea is especially recommended; color same as Gloire de Lorraine Begonia; foliage, rich dark green; forces easily.
ROSES FOR FORCING—Ramblers and Hybrid Perpetuals; send for list.
JACKSON & PERKINS CO., NEWARK, NEW YORK
Mention The Review when you write.

ROSE HILL NURSERIES | NEW ROCHELLE, NEW YORK Established 40 Years.
Most Complete Horticultural Establishment in America.
New York Office, Siebrecht Building, 5th Ave. and 38th St.
Mention The Review when you write.

VIBURNUM PLICATUM
Hydrangea Pan. Grand.
Honeysuckle Heckrottii
Barberry Thunbergii
In large stock. Write for prices.
The CONARD & JONES CO.
WEST GROVE, PA.
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EVERGREEN
An Immense Stock of both large and small size EVERGREEN TREES in great variety; also EVERGREEN SHRUBS. Correspondence solicited.
THE WM H. MOON CO., MORRISVILLE, PA.
Mention The Review when you write.

400 Hardy Perennials
More than 400 kinds. Ask for catalogue.
HIRAM T. JONES, Union County Nurseries
49 NORTH AVE., ELIZABETH, N. J.
Mention The Review when you write.

Choice Ornamentals

30,000	Berberis Thunbergii, 18 to 24-inch.
5,000	" " 12 to 18-inch.
40,000	" " 2-yr. seedlings, 8 to 15-inch.
30,000	Vinca Minor (Grave Myrtle).
8,000	Red Oak Trees, 4 to 6 feet.
12,000	Cherry and Plum Trees, 1-yr., 3 feet.
40,000	Norway Spruce, White, Austrian and Scotch Pine, 1-yr., transpl., 6 to 12-inch.
1,000	White Pine, 12 to 18-inch, transplanted.
3,000	Norway Spruce, 12 to 18-inch, transpl.
1,000	Viburnum opulus, 2 feet.
1,000	Viburnum dentatum, 2 feet.
1,000	Rhodotypos kerrioides, 2 feet.

OAK HILL NURSERIES, Roslindale, Mass.
Mention The Review when you write.

TREES and SHRUBS
Immense quantities, low prices.
Price list on application.
PEONIES A SPECIALTY.
PETERSON NURSERY
108 LA SALLE ST. CHICAGO
Mention The Review when you write.

LARGE TREES
OAKS AND MAPLES. PINES AND HEMLOCKS.
ANDORRA NURSERIES,
Wm. Warner Harper, Prop.
Chestnut Hill, Philadelphia, Pa.
Mention The Review when you write.

NURSERY STOCK
Viburnum Dentatum, 2-2½ ft., $50.00 per 1000; 2½-3 ft., $70.00 per 1000; 3-3½ ft., $10.00 per 100.
Berberis Thunbergii, 18-24 in., $50.00 per 1000; 24-30 in., $60.00 per 1000.
Catalogue on application.
Littlefield & Wyman, North Abington, Mass.
Mention The Review when you write.

The True Amoor River Privet
Ligustrum Amurense
2½ to 3 feet strong, field-grown plants, any quantity, $25.00 per 1000.
Peter's Nursery Co., Knoxville, Tenn.
Mention The Review when you write.

2-YEAR-OLD

Everblooming Roses

OWN ROOTS

These are strong, well branched plants. They have been potted for some time and are well equipped with roots. Packing can be done very light and they will carry safely to any part of the country.

$1.00 per doz., $8.00 per 100; $75.00 per 1000:

Baby Rambler	Kaiserin
Maman Cochet	White Cochet
Clothilde Soupert	Hermosa
Marie Van Houtte	Helen Gould
Etoile de Lyon	Mme. Berthod
Bon Silene	Papa Gontier
Meteor	Duchess de Brabant
Mosella	Mrs. B. R. Cant
Bride	Bridesmaid
Mme. Jules Grolez	Snowflake
Mme. Abel Chatenay	Queen's Scarlet
R. O. English	White Bougere
Climbing Malmaison	Cl'g Kaiserin
Climbing Meteor	R. M. Henrietta
Bessie Brown	Strip'd "
F. Kruger	Safrano
Isabella Sprunt	Marechal Niel
Coq. de Lyon	Gruss an Teplitz
Killarney	Richmond
Perle des Jardins	Duchess of Albany
La France	White La France
Yellow Cochet	Pres. Carnot
Mme. Jos. Schwartz	Etoile de France

JOHN A. DOYLE, Springfield, Ohio

Mention The Review when you write.

LADY GAY

The Best Rose out for Easter

Color, Bright Pink

Strong 1-year, field-grown plants, $1.50 per doz.; $10.00 per 100; $80.00 per 1000. Strong young 2½-inch pot plants, 75c per doz.; $5.00 per 100; $40.00 per 1000.

VICK & HILL CO.

BOX 613. ROCHESTER, N. Y.

Mention The Review when you write.

Crimson Ramblers

FOR FLORISTS

3 years, XXX strong, $9.00 per 100.

GILBERT COSTICH, ROCHESTER, N.Y.

Mention The Review when you write.

a block down the hill. The negro driver was too busy with his mules to observe the flames and smoke behind him, and the truck was in danger of being consumed when the cries of the spectators attracted the attention of the dusky jehu. He descended from his seat at Main street and extinguished the blaze.

FOREST POLICY IN FRANCE.

France has under way a far-sighted forest policy which will require two centuries before the work reaches its greatest efficiency. The plan covers the reforestation of vast tracts of denuded land and the work is in the hands of 4,000 trained foresters in the pay of the republic and a large number of men employed by the communal governments.

Consul-General R. P. Skinner tells how this work is being done by a great nation keenly alive to the necessity of doing it, and determined that it shall be done well, though years and centuries are consumed in the doing. Colbert, in the reign of Louis XIV., exclaimed, "France will perish for lack of wood," and his prophecy was coming true a century and a half later, when the French people waked to the peril which threatened them, and called a halt.

Their forests were vanishing as are those in the United States today, but the depletion had gone even farther than it has yet gone in America. France commenced protecting and restoring its wooded areas nearly a century ago, and has stuck to the task ever since, but so

FORCING RAMBLERS & HYBRID ROSES

FOR IMMEDIATE SHIPMENT

The right time to buy Roses is when they are fresh and well ripened. Roses potted up in the fall or winter become better established and force better, and are far more satisfactory in every way, and you can retard and force at your leisure. We recommend American-grown Ramblers. Don't attempt to force imported Ramblers; the general experience is that they are a failure.

We offer exceptionally strong two-year-old dormant, low-budded stock (on Manetti), in the following varieties, true to name:

Anne de Diesbach. Bright carmine.
Ball of Snow. Pure white.
Baron de Bonstetten. Dark crimson, shaded.
Baroness Rothschild. Satiny pink; extra.
Captain Christy. Delicate flesh-color.
Duke of Edinburgh. Bright vermilion; fine.
Fisher Holmes. Dark rich scarlet.
Frau Karl Druschki. The finest white in existence.
General Jacqueminot. Rich velvety crimson.
General Washington. Beautiful red, shaded carmine.
John Hopper. Beautiful rose pink.
La France. The finest light pink.
Margaret Dickson. White, pale flesh center.
Magna Charta. Clear rosy pink.
Mme. Gabriel Luizet. Light satiny pink.
Mme. Plantier. White.
Mrs John Laing. Soft pink; most desirable variety.
Paul Neyron. Beautiful dark pink.
Prince Camille de Rohan. Velvety crimson.
Ulrich Brunner. Cherry red.

Prices on Hardy Hybrid Perpetual Roses. 75c for bundle 5. $12.00 per 100; $110.00 per 1000. 25 at 100 rate, 250 at 1000 rate.

AMERICAN GROWN CRIMSON RAMBLERS

The Only Stock for Forcing.

Large plants, 2 to 3 feet, $1.25 for 10; $12.00 per 100.
Large, heavy plants, two years old, 3 to 5 feet, $1.75 for 10; $15.00 per 100.
Extra heavy plants, 4 to 6 feet, $2.00 for 10; $18.00 per 100.

THE BABY RAMBLER

Mme. Norbert Levavasseur. Strong field-grown plants, $1.25 for 10; $12.00 per 100.

THE NEW BABY RAMBLER ROSE

Catherine Zeimet. A very important novelty. **A White Baby Rambler Rose,** larger and better flowers than the type. White with yellowish center. An important fact is that it has the true rose perfume in a high degree. One of the best polyantha types to date. Fine forcer. 50c each; $5 per dozen; $40.00 per 100. Extra heavy, 75c each; $7.50 per dozen; $60.00 per 100.

THE TREE BABY RAMBLER

Grows as a Standard.

The popularity of the Baby Rambler has suggested the growing of it as a tree or standard. The variety is too well known for description; enough to say, it retains all its characteristics of free blooming qualities, etc. 35c each; $3.50 per dozen; $25.00 per 100.

DEUTZIA

Gracilis. Pot-grown for forcing, $2.00 per dozen; $15.00 per 100.
Lemoinei. Pot-grown for forcing, $2.50 per dozen; $18.00 per 100.

Arthur T. Boddington, (Seedsman)

342 W. 14th St., New York City

Mention The Review when you write.

NEW BABY DOROTHY ROSE

the greatest Pot Rose for Florists extant. A superb forcing variety. We have proved it. Color a deep pink. Price, $3.50 per 10; $30.00 per 100.

WHITE BABY RAMBLER (Catherine Zeimet), with double white perfect flowers—fragrant. A good forcer. Price $3.50 per 10; $30.00 per 100.

PINK BABY RAMBLER (Anny Muller), a perfect bedding rose—as such there is nothing to equal it. Its color is charming. $3.00 per 10; $25.00 per 100. Above all field-grown plants.

JOHN CHARLTON & SONS, University Ave. Nurseries, ROCHESTER, N. Y.

Mention The Review when you write.

ROSES For FORCING

W. & T. SMITH COMPANY,

GENEVA, N. Y. Wholesale Nurserymen

Ornamental Trees, Fruit Trees, Shrubs, Hedge Plants, Vines, Peonies.
Send for our wholesale trade list.
61 Years. . . . . 600 Acres.

Mention The Review when you write.

New RAMBLER ROSE New

NEWPORT FAIRY...

To be disseminated Spring 1908.
Ask for illustrated pamphlet and prices.

JULIUS ROEHRS CO.,

RUTHERFORD, N. J.



COCOS WEDDELLIANA

Dreer's Large Palms

FOR DECORATING

We can still supply the following large decorative Palms in prime condition and of excellent value:

KENTIA BELMOREANA

11-inch tubs,	7 to 8 leaves,	6 to 7 feet high, very fine stock...	$20 00	each.
11 "	8 to 9 "	7 to 8 " " " " ...	25.00	"

KENTIA FORSTERIANA

9-inch tubs,	6 to 7 leaves,	5½ feet high	$ 8.00	each.
10 "	6 to 7 "	6 "	12.50	"
10 "	6 to 7 "	7 to 8 "	12.50	"
12 "	6 to 7 "	8 to 9 "	17.50	"

PHOENIX CANARIENSIS

7-inch tubs,	3 to 3½ feet high.....	$2.50	each.
9 "	3½ to 4 "	4.00	"
9 "	4½ feet high.....	6.00	"

COCOS WEDDELLIANA

Have you offered our 5-inch pot plants to your customers? If not, try a sample lot, they are good sellers; nice, shapely, well grown plants in 5 inch pots, about 15 to 18 inches high, $1.00 each.

For a complete line of Palms and other seasonable Decorative Stock, see our current wholesale list.

HENRY A. DREER,

714 Chestnut Street, PHILADELPHIA

Mention The Review when you write.

much yet remains to do that Mr. Skinner says in his report:

"The work is slow. It will require probably 200 years to bring it up to its maximum effectiveness. But the time is foreseen when existing damaged forests will be reconstituted, and when all the waste spaces will be replanted to the point of proper proportion to insure the conservation of the water supply, and to furnish the timber and wood required by the population. The effect upon private landowners of this public work has been most salutary. Where absolutely bald mountains have been replanted, very surprising local results are now visible to all observers. This is especially true in the Hautes-Alpes, which had the unenviable reputation of being the poorest department in France, and is, in fact, one of the few from which the United States has received several thousand French immigrants. There are now many artificially planted forests in this department of twenty-five years' standing, and in the bottom-land below, conditions have so improved that a state of general prosperity prevails."

The plan of the French foresters is comprehensive. It embraces the care of forest land, planting of trees, fixation of dunes near the coasts to prevent the drifting of sand upon agricultural land, correction of mountain streams, regulation of pasture land, utilization of water in pastoral and forest regions, and the surveillance of river fishing and fish culture. This comprehensive service extends to every part of the republic.

The area of the national forests of the United States exceeds twenty-fold the national and communal forests of France, but the problems are the same. France has been longer at the work and when it began its forests were in a worse condition than ours are now, but not worse than our privately owned forests will be if present methods continue.

Consul-General Skinner concludes his report with this suggestion to those in America who have shown sufficient interest in the matter to write him on the subject:

"If correspondents could penetrate, as the writer has done, the almost inaccessible mountain villages of this country, and there discover the enthusiastic French forester at work, applying scientific methods which cannot come to complete fruition before two or three hundred years, they would retire full of admiration and surprise and carry the lesson back to the United States."

4-in. Pot Roses

One Week, to Make Room

8c.—Diesbach, Jacq., Jubilee, Masson, Charta, Laing, Neyron, Rohan; Baby and Cr. Rambler, M. Washington; Soupert, Hermosa; Balduin, B. Brown, Kaiserin, Carnot; P. & W. La France; P. & W. Cochet, Van Houtte, Gontier, Bride, Kruger, W. Bougere; Richardson.

9c.—Alps, Plantier, S. Crawford, Wootton, H. Gambier, Perle, Sunset, Yel. Cochet.

10c.—Et. de France, Killarney, Beauty.

400 sorts young plants in 2½-in. pots.

THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO.

Mention The Review when you write.

Rhododendrons

HYBRID AND PONTICUM MIXED

My stock has not been nursed and coddled, but is grown in an exposed part of the Derbyshire Moors; the wood is consequently well matured and the plants in the best possible condition for removal abroad. 3-year seedlings, 2-year budded, $5 50 per 1000; $50.00 per 10,000.

Bushy plants, frequently transplanted, 6 to 9 in., $21.00; 9 to 12 in., $30.00. 12 to 18 in., $44.00 per 1000. Many other sizes. List on application.

Carriage paid to Liverpool on orders of $100.00 and upwards with cash.

E. W. RICHARDS

Nurseries Matlock Bank, England

Mention The Review when you write.

CLEARY'S Horticultural Co.

MANAGEMENT

AMBROSE T. CLEARY

62 Vesey St., NEW YORK

WHOLESALE JOBBING

CONTRACTING AUCTION

HORTICULTURAL PRODUCTS

OF EVERY DESCRIPTION

Consignments Received

Correspondence Solicited

Surplus Stock Converted

Mention The Review when you write.

INDIANAPOLIS, IND.—Bertermann Bros. Co. have several seedling carnations that are thought so well of that they exhibited them at their recent "festival."

BALTIMORE.

The Market.

Trade conditions are about the same as last reported. The market trade is dull, and the only hope is to get rid of the large quantity of chrysanthemums that are still on the market. Some of the growers realize that the thing to do next season is to only grow a small quantity of the choice varieties, such as the trade calls for, as pure white, pink and yellow. We find this year that the choice mums were quickly bought up, and at fair prices, while the next grades went dragging and at times were not



CARNATION SARAH HILL, ACTUAL SIZE.

SARAH HILL

The largest free-flowering white carnation ever produced; the form is beautiful and displays the size to the very best advantage; color very pure; texture excellent; stem extra long at all times of the year; a startling novelty, producing flowers with great freedom. Grandest novelty for 1908.

LAWSON-ENCHANTRESS

At last we can give you Enchantress with Lawson color. This is not a sport from Enchantress, but a seedling, but it resembles Enchantress in every respect. Guaranteed to be as we represent it. Everyone who grows Lawson or Enchantress will want to grow this variety. Early delivery as yet.

Either variety at $12.00 per 100; $100.00 per 1000.

Send for Circular.

B., K. & B. Floral Co.
Chas. Knopf, Mgr. **Richmond, Ind.**

Mention The Review when you write.

AFTERGLOW

$12.00 per 100; $100.00 per 1000

ARISTOCRAT
$6 00 per 100; $50.00 per 1000

WHITE PERFECTION
$3.00 per 100; $25.00 per 1000

Orders booked now for future delivery.

R. WITTERSTAETTER
Station F, CINCINNATI, O.

Mention The Review when you write.

BARGAINS
in Extra Fine Field-grown Carnations

35,000 perfectly healthy, stocky plants to select from.

	Per 100	Per 1000
Boston Market	$4.00	$35.00
Guardian Angel	4 00	35.00
Gov. Wolcott	4 00	35.00
Crusader	4.00	35 00
Harlowarden	4.00	35.00
Glacier	4 00	35.00
Lady Bountiful	5.00	45.00
Mrs. T. W. Lawson	5 00	45 00
Red Lawson	5 00	45 00
Enchantress	6.00	50.00
Cardinal	6.00	50.00
White Perfection, 2d size	7.00	60.00
Rose-Pink Enchantress	9 00	80.00
Melody	9.00	80 00

Crabb & Hunter Floral Co., Grand Rapids, Mich.

Mention The Review when you write.

10,000 Crimson Rambler
ROSES FOR FORCING
20,000 White and Pink Maman Cochet Roses

Strong field-grown stock in splendid condition for immediate shipment.

	Per 100	Per 1000
CRIMSON RAMBLERS 4 to 6-foot vines	$12.00	$100.00
2 to 3 foot vines	7.00	60.00
WHITE MAMAN COCHET	7.00	60.00
PINK MAMAN COCHET	7.00	60.00
PHILADELPHIA RAMBLERS	7.00	60.00

All this stock is grown in our own grounds and is carefully lifted, packed and shipped at the above prices.

I. H. MOSS
GOVANSTOWN, BALTIMORE CO., MD.

Mention The Review when you write.

1908 **TOREADOR** 1908

Our new seedling carnation. In color a very much improved Prosperity, with the addition of strong, stiff stems. The finest novelty for 1908. Awarded first-class certificate Toronto meeting of the American Carnation Society. Write us for further information.

THE H. WEBER & SONS CO., Oakland, Md.

Chrysanthemums

We can supply stock of practically every variety in commerce, including the novelties of American and European raisers.

WRITE FOR LIST

NATHAN SMITH & SON ADRIAN, MICH.

Mention The Review when you write.

sold at all. Some of the growers have certainly been up against it this season, and many mums are left in the houses to go to waste.

Roses are coming in heavily and selling low. Thousands of choice blooms are seen on Lexington street nearly every day offered at from 1 cent to 5 cents each. Carnations are still arriving in fair quantities and are moving nicely. Violets are getting to be plentiful, bringing their usual prices. Decorative house plants are selling fairly well, but are a little scarce. Our exchange is well stocked with nearly all kinds of flowers, and in a short time the retailer can secure his supply.

Various Notes.

Several of our growers of Easter bulbs will have many more plants to dispose of next year than they had last Easter.

W. Terry is bringing some lily of the valley and reports it is selling slowly.

Lohr & Fritze are building a concrete boiler-house for their new steam boiler and are leaving enough space for two more.

B. Stoll, Brooklyn, Md., is making arrangements to grow 100,000 carnation plants next year.

Lehr Bros., Brooklyn, Md., still have many houses of mums on hand and have almost given up the idea of growing bulbs. They are only growing a few this year.

E. A. Woodfall, Glen Burnie, Md., has several houses of healthy carnation plants and will hold the blooms back until Christmas.

James Glass has made his appearance in the market again, after spending some time at home making extensive improvements.

August Eberhardt, West Baltimore street, has a fine house of Weeks and

New Carnation **DEFIANCE** Brilliant Scarlet

For color, size, form, habit and general productiveness it is nearer perfection than any other Scarlet Carnation in commerce or in sight today. We invite the most critical examination at all times. Let us have your order at once, so as to insure you January delivery. **$12.00 per 100; $100.00 per 1000.** Usual discounts on larger orders.

JENSEN & DEKEMA
674 West Foster Ave., CHICAGO

W. N. RUDD
MORGAN PARK, ILL.

Mention The Review when you write.

Liger mums and is repairing one of his houses.

The city parks' chrysanthemum shows were in full blast last week, and many visited them. Clifton park had one house 22x100 feet decorated with autumn leaves and hydrangeas, and the chrysanthemums were all in pots and tubs and made a pleasing effect. The varieties shown were W. Duckham, Col. Appleton, Dr. Enguehard and Brutus. There were a number of specimen plants in tubs with about fifty large flowers to the plant.

The regular meeting of the Gardeners' and Florists' Club was held November 11, with President T. C. Bauer in the chair.

J. N. Boone, who broke his leg, is able to be about again with the use of crutches.

Martin Duckstein, of Brooklyn, Md., is cutting some fine Jerome Jones mums.

Gus Lotze, of Glen Burnie, is building a new cellar and erecting a new house.

C. R. Wagner, who has had charge of C. R. Diffenderfer's greenhouses for the past seven years, will have charge of James Hamilton's range of houses, at Mount Washington, Md., after December 1. J. L. T.

GRAND FORKS, N. D.—The Wickler Floral Co. reports business excellent, weddings and funerals having been unusually numerous in the last month.

KANSAS CITY.—Sam Murray has had a fine display of Cattleya labiata and from now on will be strong on his specialty, the Lorraine begonia, which he does as well as anyone in the United States. He is growing a large stock of plants for the holiday trade.

MARYVILLE, Mo.—C. H. Hollied has repurchased the place that he formerly owned, and has added one house, 20x30. He has also opened a store on West Third street. He is picking better double violets than ever this year. He has one 80-foot house of Campbell and will plant two next season.

JOHN E. HAINES
BETHLEHEM, PA.

is THE place to order rooted cuttings of the following varieties for 1908:

John E. Haines, red..... } $6.00
Imperial, variegated..... } per 100;
Pink Imperial, pink..... } $50.00
Enchantress, light pink..... } per 1000

Place orders early for Dec. delivery.

Mention The Review when you write.

20,000 STOCK MUM PLANTS

We must have the bench room, and to move before December 10, will offer following extra strong stocks at $2.00 per 100, $17.50 per 1000. Any 500 at 1000 rate.

Clementine Touset, Jeanne Nonin, Alice Byron, Monrovia, Appleton, October Frost, Polly Rose, Rosiere, Beatrice May, Mary Mann, Robinson, R. Halliday, Opah, Bonnaffon, White Bonnaffon, M. F. Plant, Dr. Enguehard, Eaton, Yellow Eaton, Chadwick, Golden Chadwick, Wm. Duckham, Mrs. Wm. Duckham, Mrs. Geo. Heaume, Ivory, Golden Wedding, Mrs. Coombes, Lady Harriet.

NOVELTIES THIS YEAR:

Director Gerard, Loubet, Money Maker, Clay Frick, Miriam Hankey, Alice Roosevelt, Winter Cheer, Mme. Chabanne, Cochet, Pechou, Golden Dome, Detroyat, Mary Godfrey, Mme. Rosette.

10c each; $1.00 per doz.; $6.00 per any 100.

Cash, please.

Harlowarden Greenhouses, Greenport, N. Y.

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Rooted Cuttings

Pelargoniums, 15 varieties.....$2.75 per 100
Begonias, flowering kinds..... 1.75 per 100
Express prepaid on all rooted cuttings.
Plenty of other cuttings later. Write

S. D. BRANT, The Clay Center Florist
CLAY CENTER, KAN.

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THE NEW SEASON IS NOW AT HAND

You can get your share of the good business which will soon be going on by having your advertisement appear regularly in

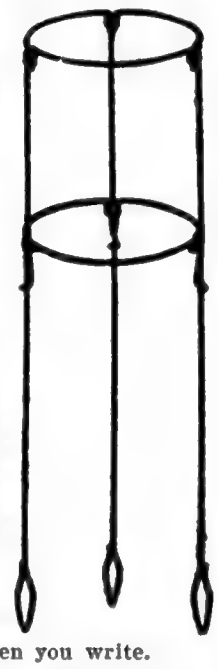
The Weekly Florists' Review

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...THE...
Model
EXTENSION CARNATION SUPPORT



Also Galvanized Steel Rose Stakes and Tying Wire

Endorsed by all the leading carnation growers as the best support on the market. Made with two or three circles. Prompt shipment guaranteed. Pat. July 27, 1897; May 17, 1898. Write for prices and circulars.

IGOE BROS.
63-71 Metropolitan Ave.,
BROOKLYN, N. Y.

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THADEN'S IMPROVED PATENT
WIRE TENDRILS

The strongest, simplest and cheapest Rose and Carnation Support yet introduced.



Awarded Certificate of Merit by the S. A. F. and O. H.

There are now millions of our Tendrils in use all over the country.

We are now ready to fill large and small orders at once.

Stock ready for shipment.
Prices on application.

H. THADEN & CO. 472 West Hunter St. ATLANTA, GA.

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XXX SEEDS

CHINESE PRIMROSE. Finest grown, varieties mixed; 500 seeds, $1.00; half pkt., 50c.

CINERARIA. Finest large-flowering dwarf, mixed, 1000 seeds, 50c.

CYCLAMEN GIGANTEUM. Finest mixed, 200 seeds, $1.00, half pkt., 50c.

GIANT PANSY. Best large-flowering, mixed, critically selected, 5000 seeds, $1.00; half pkt., 50c.

IRISH SHAMROCK
THE REAL THING, GREEN

Easily grown; sow this fall; 1000 seeds, 50c.

Cash. Liberal extra count of seeds in all packets

JOHN F. RUPP, Shiremanstown, Pa.
THE HOME OF PRIMROSES.

Always mention the Florists' Review when writing advertisers.

CHRYSANTHEMUM NOVELTIES

MY LIST THIS YEAR INCLUDES:

W. M. MOIR

The Gold Medal winner at New York. A splendid white of the largest size.

O. H. BROOMHEAD

A fine pink. Won for 6 pink, New York.

MARY DONNELLAN

Splendid yellow. Winner in yellow class, New York.

Mrs. NORMAN DAVIS, W. MEREDITH, W. LUXFORD, MARY MASON and others

Shown in winning classes.

New Singles

Are you in line with the times? The new singles are even more popular than the big fellows nowadays. My list will include all the varieties certificated in London and a large selection of grand American seedlings.

I try to give my customers the best the world affords.

CHARLES H. TOTTY, Madison, N. J.

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WHITE ENCHANTRESS

Large, Strong, Healthy Field-Grown Plants, $12.00 per 100.

Plants are in frames, protecting them from frost and making delivery sure.

Rooted Cuttings for later delivery.
White Enchantress, $6 per 100. $50 per 1000.
Also all Standard and Best Varieties.
Orders now being booked.

MICHIGAN CUT FLOWER EXCHANGE, INC.

38-40 Broadway, DETROIT, MICH.

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CARNATIONS

F. DORNER & SONS CO.

LaFayette, Ind.

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CARNATIONS

MY SPECIALTY

Write for Prices on Field-grown Plants

SOL. GARLAND. DES PLAINES, ILL.

CYCLAMEN Persicum Giganteum, 3-inch, $5.00 per 100; 4-inch, $10.00 per 100; 5-inch, $15.00 per 100 **Chinese and Obconica Primroses,** 4-inch, $6.00 per 100; 3 inch, $3.00 per 100. All of the above in full bud and bloom.
C. WHITTON, City St., Utica, N. Y.

I am now booking orders for **January delivery** on rooted cuttings of the following

Grand Varieties of Carnations

Defiance, scarlet; **Afterglow,** rosy cerise; **Andrew Carnegie,** scarlet, $12.00 per 100; $100.00 per 1000.
White Enchantress, Winsor, Beacon, Aristocrat, $6.00 per 100; $50.00 per 1000.
White Perfection, Rose-Pink Enchantress, $3.00 per 100; $25.00 per 1000.

A. F. LONGREN, DES PLAINES, ILL.

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PURE WHITE

ENCHANTRESS

Rooted Cuttings

$6.00 per 100; $50.00 per 1000.

You can't afford to be without **PURE WHITE ENCHANTRESS.** My stock is in splendid condition.

ORDER AT ONCE.

JACOB SCHULZ,

644 Fourth Ave., LOUISVILLE, KY.

Mention The Review when you write.

Field-Grown Carnations

30,000 field-grown carnation plants, strong, healthy and free from all diseases, at following rate:

	Amount each kind	Per 1000	Per 100
Enchantress	15,000	$45.00	$5.00
Crusader	1,000	35.00	4.00
Candace	1,000	50.00	5.50
Melody	400		6.00
Boston Market	10,000	35.00	4.00
Harlowarden	2,000	35.00	4.00
Patten	300		6.00
Guardian Angel	5,000	35.00	4.00

To unknown parties, cash with order or C. O. D.

SCHEIDEN & SCHOOS, E. Fransen, Mgr.
60 Wabash Ave., Chicago, Ill.

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Chrysanthemum

Stock Plants of the best Market Sorts

Polly Rose, Estelle, Monrovia, Clementine Touset, Ivory, Golden Age, Yellow Duckham, Ben Wells, Robinson, Golden Wedding, Buckbee. Extra strong plants, not divided, $5.00 per 100. No order for less than $1.00 filled.

Satisfaction guaranteed. Cash, please.

CRITCHELL'S

AVONDALE, CINCINNATI, O.

Mention The Review when you write.

Chrysanthemum Stock Plants...

75c per doz., $5.00 per 100

Monrovia, Estelle, Perrin, Duckham, Robinson, Appleton, T. Eaton, Y. Eaton, Late Chadwick, and Nonin.

ASPARAGUS SPRENGERI, 2-inch, $18.00 per 1000.

ADVANCE FLORAL CO., Dayton, O.

Mention The Review when you write.

Always Mention the....

Florists' Review

When Writing Advertisers.

CLEVELAND.

The Market.

There has been a decided falling off in the movement of all kinds of stock in the last week. Mums were coming in heavily and some good stock sold far below value. Carnations continue scarce, but, with plenty of other stock, the shortage is not noticeable. There is every indication of a scarcity of both roses and carnations when the mums are all cut, as carnations are especially backward with most growers.

Various Notes.

A visit to Lars Anderson's found everything in a promising condition. His carnations, of which there are five houses, are particularly fine. A house of poinsettia for Christmas looks very well. Quantities of Romans, Paper Whites and stevias are coming along for the holidays, and there is no question but that the high quality of stock from this place will be maintained.

Smith & Fetters are having an opening this week and are showing fine stock in quantity.

W. H. Kramer has two houses of carnations that will be just in full crop for the holidays. His Enchantress and Lawson are very good. A fine house of lettuce will be cut at the same time.

The J. M. Gasser Co. is sending in quantities of fine roses from its large range of glass. The Brides and Maids are second to none.

Visitors: Martin Reukauf, of H. Bayersdorfer & Co.; Henry Heepe, of Akron, O.; J. Vonder Linden, of Rhinebeck, N. Y. B.

INDIANAPOLIS.

With three free shows in progress at retail florists' establishments at one time it might be taken that they would hurt each other, but the experience last week proved it has the opposite effect, each show acting as a booster for the others. Of these exhibitions, those of Bertermann and Rieman were private undertakings, but the one at Wiegand's was assisted by the State Florists' Society.

E. A. Nelson has installed a Morehead steam trap. He says it works like a charm and that he sleeps more soundly and is putting on flesh; he does not see how he ever managed without it.

The Tomlinson flower market is a show in itself every Saturday at this season and trade there holds up remarkably well, considering all things, but prices are not now as good as a year ago. S.

ERIE, PA.—The Baur Floral Co. had its annual flower show last week in the Majestic building and attracted throngs of visitors.

ROSES - DAHLIAS - CANNAS - VIOLETS

MISCELLANEOUS PLANTS

ROSES. We have in stock upwards of 1000 different varieties, consisting of the very latest European introductions, as well as the leading varieties of American origin. Stock from 2½, 4 and 5-inch pots, **all on own roots.** Send us a list of your wants for quotations.

FIELD-GROWN ROSES. **All on own roots.** Strong two-year-old plants grown in our own fields, in leading kinds, such as **GENERAL JACQUEMINOT,** Vick's Caprice, Francois Levet, Prince Camille de Rohan, Magna Charta, Ulrich Brunner, Gloire Lyonaise, **the best cream-white rose for forcing** (try it); **MME. PLANTIER, COQ. DES BLANCHES, PERFECTION DES BLANCHES,** Sir Thomas Lipton, Paul Neyron, Fisher Holmes, Giant of Battles, Ulio and many others equally desirable, $10.00 to $15.00 per 100. Send list for prices.

DAHLIAS. 25 leading varieties, all under name, guaranteed true, consisting of such sorts as Admiral Dewey, Sylvia, Catherine Duer, A. D. Livoni, 20th Century, Nymphaea, Maid of Kent, Standard Bearer, C. W. Bruton, Orange King, Fuerst Bismarck, Constancy, American Flag, G. W. Wilkinson, Countess of Lonsdale and many others. Field clumps, as dug, **$5.00 and $6.00 per 100; $45.00 and $50.00 per 1000.** Send for complete list.

CANNAS. All the leading varieties, including Louisiana, King Humbert, Mrs. Kate Gray, Pillar of Fire, Maiden's Blush, **$10.00 per 1000 and upwards.** Write for list and prices.

FIELD-GROWN CARNATIONS. We offer from 5-inch pots, strong, healthy, clean plants, first-class in every particular, Ethel Crocker, Elbon, Gov. Roosevelt, Queen, Climax, etc., **$5.00 per 100.**

REX BEGONIAS. A fine assortment of the best varieties of this splendid decorative plant. 25 kinds, including President Carnot, Silver Queen, Helen Upden, Louis Closson, Mlle. Kaurell, etc., **2½-inch, $5.00 per 100; $45.00 per 1000.**

SHRUBS. All the leading kinds, including Hydrangea Paniculata Grandiflora, Viburnum Plicatum, Berberis Thunbergii, Spiraeas, Althaeas, Deutzias, Weigelias, etc., also a complete list of hardy vines. We are making very low prices for this stock in various sizes. Send for our special list. The prices will astonish you.

MISCELLANEOUS PLANTS.

	From 2½-inch pots. Per 100		From 2½-inch pots. Per 100
Areca Lutescens	$8.00	Russellia Lemoinei	$3.50
Latania Borbonica	4.00	Weeping Lantana	3.50
Cyperus Gracilis	3.50	Hibiscus Sinensis	3.50
English Ivy	4.00	Flowering Begonias in variety	4.00
Asparagus Sprengeri	4.50	Cissus Discolor	4.00
Baby Primrose	3.50	Asparagus Plumosus	5.00
Hydrangea, Red Branched	6.00	Boston Fern	4.00
" Otaksa	6.00	Fern Anna Foster	3.00
" Thos. Hogg	6.00	Violets, field clumps, Farquhar	4.50
Swainsona, White	4.00	" " " Swanley White	5.00
" Pink	4.00	From 4-inch pots.	
Grevillea Robusta	3.50	American Wonder Lemon	16.00
Ageratum, White	3.00	Kentia Forsteriana	25.00

Whatever you may be in need of, send us your list—we probably have what you want. Ask for our catalogue. It's free. Address—

The DINGEE & CONARD CO.

Rose Growers, WEST GROVE, PA.

Established 1850. 70 GREENHOUSES.

Mention The Review when you write.

2000 DRACAENAS

TERMINALIS, bronze, red and pink foliage; **FRAGRANS** and **BRAZILIENSIS,** green foliage, the latter with broader, metallic-like leaves, from 6 inch pots, with 12 and more leaves, 2 ft. high, 60c each; $6.00 per doz. From 5-inch pots, slightly smaller, 50c each; $4.50 per doz. From 4-in. pots, $3.00 per doz.

PALMS

CHAMAEROPS EXCELSA, 4, 5 and 6-in. pots, 15c, 25c and 35c each.
PHOENIX, large, 7-in. pots, $1.00 each.
ROSES, field and pot-grown, 5c to 15c. Will exchange for **Carnations** and **Violets.**

N. STUDER, Florist, Anacostia, D. C.

Mention The Review when you write.

Chrysanthemum

Stock Plants Monrovia, Appleton, yellow; Beatrice May, Alice Byron, White Duckham, J. Nonin, white; Maud Dean, pink; $1.00 per doz.

ANT. C. ZVOLANEK, Bound Brook, N. J.

Mention The Review when you write.

LATANIAS

Fine strong plants. 2-inch, $3.00 per 100, $25.00 per 1000; 3-inch, $6.00 per 100, $50.00 per 1000; 4-inch, $15.00 per 100.

KENTIAS, Belmoreana and Forsteriana, 4 inch, 25c, 35c; 5-inch, 50c, 75c; 6-inch, $1.25, $1.50; large plants, $2.00 to $35.00 each.

PHOENIX, large, from $2.00 to $40.00 each.

FERNS

Boston and Piersoni, 4 inch, 15c; 5 inch, 25c; 6-inch, 50c; 7-inch, 75c.

Whitmani, 4 inch, 25c; 5-inch, 50c; 6-inch, 75c to $1.00; 7-inch, $1.50, $2.00; 8 inch, $2.50, $3.00, $3.50.

Small FERNS, for dishes, in A1 shape, $3.00 per 100; $25.00 per 1000.

Pandanus Utilis, strong, 2-inch, $3.50 per 100; $30.00 per 1000.

Azalea Indica, fine plants, 35c to $2.00 each.

JOHN BADER,

43 Ravine St., Allegheny, Pa.

Mention The Review when you write.

Boston and Scottii FERNS

6-in. pots, $40.00 per 100; 4-in. pots, $15.00 per 100
Whitmani, 6-in., $60.00 per 100
Bostons in pans, $1.00 and $1.50 each.
FICUS, 6-in. pots, 20 to 24 in. high, $40.00 per 100.
Cash or satisfactory references.

WM. C. SMITH

61st and Market Sts PHILADELPHIA

Mention The Review when you write.

AZALEAS FOR FORCING—CHRISTMAS TO EASTER



Our stock this season is handsomer than ever. Anybody in want of a quantity will do well to inspect our plants before placing their order. We have only popular American varieties: **Schryveriana, Niobe, Paul Weber, Prof. Wolters, Raphael, Simon Mardner, Vervaeneana, Louis de Kerchove, Mme. Van der Cruyssen, Deutsche Perle, Dr. Moore, John Llewelyn, Mme. Cam. Van Langenhove, Mme. Jos. Vervaene, Paul de Schryver, Memorie de L'Van Houtte, Sigismund Rucker** and others.

	Per doz.	Per 100		Per doz.	Per 100
8-10 in. diam	$3.50	$25.00	15-16 in. diam	$ 9.00	$ 75.00
10-12 in. diam	4.50	35.00	16 18 in. diam	12.00	90 00
12-14 in. diam	6.00	45.00	18-20 in. diam	25.00	200.00
14-15 in. diam	7.50	60.00	20-24 in. diam	36.00	300.00

Order early to save heavy express charges; impossible to ship by freight in cold weather.

KENTIAS. The handsomest lot in the country, all sizes, from 15 inches to 15 feet. Inspect our stock before buying.

BULBS. A fine lot of Tulips, Hyacinths, Narcissus, Crocus, etc., still on hand. Ask for surplus list.

BOXWOOD, PYRAMIDAL. These plants are conceded to be the finest ever imported to this country. (Exceptional value.)

	Each		Each		Each
2 ft.	$ .75	3 ft.	$1.50	4 ft.	$3.00	5 ft.	$5.00
2½ ft.	1.00	3½ ft.	2.00	4½ ft.	4.00	6 ft.	6.00

BOXWOOD, BUSH. Handsome bushy specimens, 10-12 in., 15c.; 12-15 in., 25c.; 15-18 in., 35c.; 18-22 in., 75c. each.

BOXWOOD, STANDARD. All sizes, from $1.00 to $5.00 each.

BAY TREES. We have a large number in all sizes. Ask for prices.

ROSES GROWN IN OUR NURSERY FOR EASTER FORCING.

	Each	Doz.	Per 100
BABY RAMBLERS, tree form, pot-grown	$ .50	$5.00	
Bushy form, fine field-grown plants		2.00	$15.00
CLOTHILDE SOUPERT, field-grown, 2 years		1.50	12.00
DOROTHY PERKINS, strong field-grown plants, 2 years, 7 to 8 ft.		3.00	20.00
HERMOSA, field-grown, fine for pots, 2 years		1.50	12.00
LADY GAY, strong field-grown plants, with well-ripened wood, 2 years		3.50	25.00

H. P. ROSES, imported, 2 years, field-grown. Per 100 $12.00, Per 1000 $100.00

Capt. Christy, Caroline Testout, Duchess of Edinburgh, Frau Karl Druschki, Gen. Jacqueminot, La France, Mme. Gabriel Luizet, Magna Charta, Mrs. John Laing, Paul Neyron, Perle des Blanches, Rothschild, Ulrich Brunner

ORANGE PLANTS, well-fruited; nothing less than 6 oranges, $1.50, $2.00, $2.50, $3.00, $3.50 and $4.00 each.

VISITORS INVITED. **ASK FOR CATALOGUE.**

BOBBINK & ATKINS, Nurserymen and Florists, RUTHERFORD, N. J.

Mention The Review when you write.

Asparagus Sprengeri

2-in. pots, $2.00 per 100. Seedlings from flats, 50c per 100. **Asparagus Plumosus** and **Tenuissimus,** 5-in. pots, $3.00 per doz. **A. Plumosus,** 2-in. pots, $3.00 per 100. **Clematis Paniculata,** 3-in. pots, $4.00 per 100. Strong seedlings, $2.00 per 100. **Forget-Me-Not,** blue and white, $1.00 per 100. **Geranium** stock plants, **La Favorite, John Doyle, Mme. Thibaud, S. A. Nutt, Mrs. E. G. Hill,** from 4½-in. pots, $1.00 per doz. **Hydrangeas Otaksa** and **Thos. Hogg,** from open ground, 3 to 5 flowering branches, $10.00 per 100; same varieties from 4-in. pots, $8.00 per 100. **Cyperus alternifolius,** 2½-in. pots, $3.00 per 100. **Daisies,** yellow, Etoil d' Or and Princess Alexandra, 3-in. pots, $4.00 per 100. **Rosemary,** 4½-in. pots, $2.00 per doz. **Chinese Primroses,** 3-in. pots, $4.00 per 100. **Poinsettias,** 4-in. pots, $1.00 per doz. **Cycas revoluta,** from 5 to 10 leaves, 10c per leaf.

C. EISELE 11th and Roy Streets, PHILADELPHIA, PA.

Mention The Review when you write.

THOUSANDS of ORCHIDS

In Sheath, Bud and Flower.

Write for Particulars and Catalogue.

JULIUS ROEHRS COMPANY,

RUTHERFORD, - NEW JERSEY.

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Nephrolepis

N. Whitmani, 2¼-inch ..... $ 5.00 per 100
" " 3½-inch ..... 25.00 per 100
Bostons, 2¼-inch ..... 8.00 per 100

H. H. BARROWS & SON WHITMAN, MASS.

Mention The Review when you write.

SEASONABLE STOCK

	Per 100
ASPARAGUS PLUMOSUS, 2½-in	$ 3.00
CYCLAMEN, in colors, 2½-in	5.00
" " 3-in	8.00
" " 3½-in	10.00
FERNS, BOSTON, 6-in	40.00
" " 5-in	25.00

	Per 100
FERNS, BOSTON, 4-in	$15.00
" " 3-in	8.00
" " 2¼-in	3.00
" " 8-in., $1.00 to $1.50 each.	
" " 7-in., 60c each.	
" **WHITMANI,** 5-in. each,	40c
" " 3½-in. "	20c

Special discount on quantities. Parties unknown to us please remit by P. O. or Express M. O. or draft, or give references.

NELSON & KLOPFER, 1101 Fifth Avenue, PEORIA, ILL.

Mention The Review when you write.

D.U. Augspurger & Sons

Box 778, Peoria, Ill.

offer a special discount of 10 per cent on any orders for any of the following well-grown stock for a limited time only:

	Per doz.	Per 100
2½-in. **Boston**		$ 4.00
3-in. "		7.00
4-in. "	$2.00	15.00
5-in. "	3.00	25.00
6-in. "	5.00	40.00
7-in. "	7.50	60.00
2½-in. **Whitmani**		6.00
4-in. "	2.50	20.00
5-in. "	4.50	35.00
4-in. **Scottii**	2.00	15.00
2-in. **Plumosus**		3.00
2-in. **Sprengeri**		2.50
Seedlings, **Sprengeri**		.75
3-in. **Cyclamen,** 5 colors		6.00
4-in. " 5 colors		12.50
2-in. **Obconica Primrose**		3.50
2-in. **Forbesi Primrose**		3.00
3-in. **Dracaena Indivisa**		6.00
Coleus, rooted cuttings, in good varieties		.65

Order at once, before stock becomes exhausted

SATISFACTION GUARANTEED.

Mention The Review when you write.

Ferns—Ferns

A1 Stock in Fine Condition

	Per doz.	Per 100	Per 1000
Boston, 5-inch	$2.00	$15.00	.....
" 4-inch	1.25	10.00	$90.00
" 3-inch	.75	6.00	.....
" Strong, 2½-inch	.40	3.00	27.50
" Good, 2½-inch	.30	2.50	22.50
Piersoni, 5-inch	2.00	15.00	.....
" 4-inch	1.25	10.00	.....
" Strong, 2½-in.	.40	3.00	27.50
" Good, 2½-inch	.30	2.50	22.50
Elegantissima, 4-inch	1.25	10.00	.....
" 2½-inch	.40	3.00	.....
Barrowsii, 5-inch	2.00	15.00	.....
" 4-inch	1.25	10.00	.....

Fine 2½-inch Ferns for Fern Dishes, 4 good sorts, per 100, $3.00; per 1000, $25.00.

Phlox, Athis, field-grown plants, per 100, $3.50; per 1000, $30.00.

Vinca, variegated, strong field plants, per doz., 75c; per 100, $5.00.

Violets, field plants, California, Princess of Wales, Luxonne, per 100, $4.00.

THE SPRINGFIELD FLORAL CO.

SPRINGFIELD, OHIO.

Mention The Review when you write.

DETROIT.

The Market.

There is little of special interest to tell concerning business last week. Of course some have been rather busy decorating, but the business in general has been dull. Many of the florists are complaining of trouble in making collections.

The football game at Ann Arbor created a big demand for yellow mums the latter part of the week, as pale blue and gold are the colors of the U. of M. The Michigan Cut Flower Exchange alone shipped about 500 to Ann Arbor.

While the good chrysanthemums remain well cleaned up in all colors, the poorer stock is piling up; in fact, there seems to be a scarcity of good stock this year. The stock of roses is about equal to the demand. Some fine Brides and Maids are arriving from Pontiac and Mount Clemens. With carnations it is about the same as with the mums; the good stuff sells at sight, while the poor remains for the fakers. Some fine ferns, this year's galax and fine leucothoe are on the market and meet with a ready demand.

Various Notes.

Schroeter's beautiful display of orchids in the window attracted so much attention that it was rearranged for another week.

The Breitmeyers had their annual chrysanthemum show November 14 to 16. Their intention was to hold the show this week, but having several large decorations on hand which would take all their time, the date was changed on short notice. For this reason the display of mums was not as elaborate from a florist's point of view as in former years, but still they had a fine display of the best stock to be had, and it attracted much attention. Some very neat engagement books were distributed to the visitors.

G. H. Taepke had his hands full with funeral work for the funeral of Mrs. Katherine Waltz. Mrs. Waltz died at the age of 74 years. She was the widow of Frederick Waltz, one of Detroit's first florists, and the mother of Mrs. Taepke and Mrs. M. Flammer.

Henry Ferguson, aged 12 years, died suddenly at the home of his father, Andrew Ferguson, November 12. The funeral took place the following Thursday. Among the floral offerings was a large piece from the Detroit Florists' Club.

The large conservatory at Belle Isle is attracting much attention with a beautiful display of chrysanthemums. There is hardly an hour in the day but what some customer remarks about this annual exhibition of flowers, and this goes to show that the flower lovers take an interest in such exhibits. H. S.

SEASONABLE STOCK

300 Begonias, fine Gloire de Lorraine, 5-in., 40c each. 200 Cyclamen, fine, 5-in., 35c each; 400 4-in., 20c each. Fine ferns—100 Whitmani, 6-in., 50c each; 100 7-in., 75c each; 100 8-in., $1.00 each. 300 fine Boston, 6-in., 40c each; 200 7-in., 60c each. 50 Piersoni, fine, 7-in., 75c each. 2000 Geraniums, 2½-inch, leading varieties: S. A. Nutt, Heteranthe, Jean Viaud, etc., $3.00 per 100; $18.00 per 1000. Stock plants of Chrysanthemums, leading varieties. Bergmann, Willowbrook, Ivory, Halliday, Coombes, J. K. Shaw, Liger, Chadwick, Jerome Jones, Dr. Enguehard, Jeanne Nonin, Major Bonnaffon, $4.00 per 100; $35 00 per 1000.

H. T. MILLER, ALLIANCE, OHIO

Always mention the Florists' Review when writing advertisers.

Wittbold FLORIST



WE HAVE

a larger stock for fall trade than ever in the 50 years we have been growing plants for the trade—and the quality is sure to give satisfaction.

OUR PACKING IS GOOD

Variety	Pot	Each	Doz.
Aucuba Japonica, nice for ferneries	3		$0.75
" "	9	$2.00	
Adiantum Cuneatum	5		2.00
Areca Lutescens	4		3.00
" " 20 to 24 inches high, 3 in a pot	6	.75	9.00
Araucaria	4		6.00
"	5		9.00
"	6		12.00
Asparagus Plu., $3.00 per 100	2		.50
" "	3		.75
" " $12.00 per 100	4		1.50
" "	6		3.00
Asparagus Spreng., $3.00 per 100	2		
" " $7.00 per 100	3		
" "	4		1.25
" "	5		2.00
" " basket, $1.25 each.			
Aspidistra Variegata, 15c per leaf.			
Cibotium Schiedei	6	1.00	
" "	7	1.50	
Cocos Weddelliana	3		2.00
Cycas Revoluta, big values, large quantities, 25c to $1.50 each.			
Dracaena Fragrans	5		6.00
" "	6		9.00
Dracaena Massangeana, beautiful specimens	8	2.50	
Dracaena Massangeana, strong, beautiful specimens	8	3.00	
Dracaena Lindeni, beautiful specimens	7	2.50	
Dracaena Indivisa, $15.00 per 100	4		
" "	6		5.00
" " 30-34 in. high	7	.75	9.00
" "	8		12.00
Dracaena Terminalis	3		2.00
" "	4		3.00
Ficus Pandurata, the new rubber, $4.00 to $6.00 each.			

	Each	100
Boxwood Pyramids, 36 inches high	$2.50	
" " 14 to 18 inches high,	.50	$35.00
" " 12 inches high	.25	20.00
" " 42 inches high	3.00	

	Feet High	Crown	Each
Bay Trees, Standard, tubs	6	24 inches	$16.00
" " "	6	30-34 "	20.00

Variety	Pot	Each	Doz.
Ficus Elastica	5		$ 4.00
Ficus Radicans	3		3.00
Ficus Elastica	7-8	$1.25-1.50	
Japanese Novelties, in Jap. jardinieres, $4.00 to $9.00 per doz.			
Kentia Belmoreana	7	2.25-2.50	
Kentia Forsteriana	7	2.00	24.00
" "	7	2.50	30.00
" "	9	9.00	
" " 4 to 5 in a tub, 6-8 ft. high, $25.00, $30.00 each.			
Latania Borbonica	8	2.50	
Nephrolepis Bostoniensis	6		4.20
" " strong	6		6.00
" "	7		9.00
Nephrolepis Elegantissima	6		6.00
" "	7		9.00
Pandanus Utilis	6		9.00
" "	7		12.00
" " strong	7		15.00
Pandanus Veitchii	7	1.50	
" " strong	7	2.00	
Phoenix Reclinata	4		3.00
" "	5		5.00
" "	6		6.00
" "	7	1.50	
" "	8	2.50	
" "	10	8.00	
Poa Trivialis Var., $4.00 per 100.			
Rhapis Flabelliformis, $2.00, $3.00, $4.00 each.			

GEO. WITTBOLD CO., 1657 Buckingham Place, Chicago

Mention The Review when you write.

SPECIAL

FICUS PANDURATA

STRONG PLANTS

18-INCH TO 20-INCH HIGH, $12.00 PER DOZEN

JULIUS ROEHRS CO. RUTHERFORD, N. J.

Mention The Review when you write.

A MONEY MAKER CYCLAMEN SPECIAL

3-inch stock, assorted colors		$ 8.00	per 100
3½ " " " "		12.50	"
4 " " " "		20.00	"
5 " " " "		35.00	"

Order 1 doz. or 100 for sample lot of

GEO. A. KUHL, Wholesale Grower Ferns, Plants, etc. Pekin, Ill.

Mention The Review when you write.

....GERANIUMS....

S. A. Nutt, 2-inch pots, $20.00 per 1000.

Chrysanthemum Stock Plants—White—Alice Byron, C. Touset, J. Jones; Pink—Dr. Enguehard, Glory of Pacific, Maud Dean, Vivi-and-Morel; Yellow—Col. Appleton, Robt. Halliday, Pennsylvania, Yellow Jones; Red—Black Hawk; 75c per doz., $5.00 per 100. Cash with order

S. N. PENTECOST

1790-1810 East 101st St., Cleveland, Ohio

Mention The Review when you write.

INTERIOR VIEW OF ONE HOUSE OF ARAUCARIA EXCELSA GLAUCA AND ROBUSTA



Grown by GODFREY ASCHMANN,
ARAUCARIA SPECIALIST
1012 Ontario St., Philadelphia, Pa.

PREPARE FOR

Thanksgiving

AND THE

Holidays

Watch! Prosperity! Look!

Election is now over, money matter settled, market revised and the country is now again in normal condition. Great prosperity is now in sight for us all. Why not for you? A little fortune lies in front of your door. Grab it now, while you have a chance, and you can buy good stuff at bargain prices. Waiting means suicide.

We have Araucarias to Beat the Band

and everything else, full and plenty. Please allow me to ask one question. Don't you think a man who imports 10,000 can sell cheaper than one with 100? We just imported a fine consignment which we sell now at a bargain (a few weeks only), in their original packing before we plant them in pots, at only 40c, 3 tiers, beautiful stock. You can sell them at once.

Last Spring's Importation

Araucaria Excelsa—3-year-old, 5¼ to 5½-in. pots, 10, 12, 14 inches, 3 tiers, 50c.

Araucaria Excelsa—3-year old, 5½-in. pots, 15, 16, 17 inches high, 3 to 4 tiers, 60c.

Araucaria Excelsa—4-year old, 6-in. pots, 20 to 22 inches high, 4 to 5 tiers, 75c.

Araucaria Excelsa—5-year-old, 6-in. pots, 22 to 25 inches high, 5 tiers, $1.00.

Araucaria Excelsa—Specimen plants, 6 to 7-inch pots, $1.25 to $1.50 each.

Araucaria Excelsa Glauca—This variety, on account of its beautiful bluish-green tiers, dwarf habit, fine compact shape, gives them a striking appearance and anybody seeing them will undoubtedly fall in love with them at sight. All are of the finest shape you ever saw. 4-year-old, 6-in. pots, 16 inches high, same in width, 3 to 4 tiers, $1.25; 4-year-old, 6-in. pots, 17 to 23 inches high, same in width, 4 tiers, $1.50 to $1.75; 5-year-old, 7-inch pots, 25 to 30 inches high, same in width, 4 tiers, $2.00; 5-year-old, 7-inch pots, 30 to 36 inches high, same in width, 4 tiers, $2.50; 5-year-old, 8-inch pots, specimens, $3.00 to $4.00.

Araucaria Robusta Compacta—This variety is, as the lion is king of the beasts, king of the Araucaria family, is of a beautiful green, fine shape and compact habit; everybody is stuck on them. Have a house full; can meet all demands. 4-year-old, 6-in. pots, 4 tiers, 22 to 25 inches high, same in width, $1.50 to $1.75 each; 5-year-old, 6 to 7-in. pots, 4 tiers, 25 to 30 inches high, same in width, $2.00 to $2.50; 5-year-old, 7-in. pots, 4 to 5 tiers, 30 inches and more in height, same in width, $3.00 to $3.50.

Kentia Forsteriana and **Belmoreana**—European stock. 6-in. pots, 5 leaves, 25 to 30 in. high, $1.00 each; 4-in. pots, home-grown, 18 to 20 in. high, 35c each. Belmoreana and Forsteriana, 5¼ to 5½-in., bushy, 50c to 60c; 5½ to 6-in., bushy plants, 75c each.

Adiantum Hybridum—Most profitable Adiantum known for cutting. Large plants, 6-in. pots, 50c.

Areca Lutescens—4-inch pots, made up of 3 plants in one pot, 18 to 22 in. high, per pot, 20c.

Sago Palms or **Cycas Revoluta**—Very fine this year. 6, 7, 8-in. pots, 5 to 15 leaves to a plant, 10c per leaf.

Ficus Elastica or **Rubber Plant**—Home-grown and Belgium stock. 5 to 6-in. pots, according to size, 35c, 40c, 50c, 60c, 75c each.

Asparagus Plumosus Nanus Compacta—3-in. pots, $6.00 per 100; 4-in. pots, $10.00 per 100.

Primula Sinensis—(Chinese Primrose) John F. Rupp's best strain, 4-in. pots, $10.00 per 100; 5¼-in. pots, $2.00 per doz.

Primula Obconica—Best improved strain, in bud and bloom, 5¼-in. pots, $2.00 per doz.

Begonia Gloire de Lorraine—6-inch pots, in bud and bloom, 50c, 75c, $1.00 each; 2½-in., 20c; 3-in., 25c; 4-in., 35c.

Begonia New Improved Erfordii—4-in. pots, very strong, $3.00 per doz.

Begonia Flambeau—Good seller, 5¼-in., $3.00 per doz

Hydrangea Otaksa, 6-in. pot-grown, 25c; 7-in., 35c, 40c, 50c.

Solanum or **Jerusalem Cherries**—6-in. pots, 12 to 20 inches across, very bushy, loaded with berries, 25c, 35c, 50c each.

Dracaena Bruanti—From Belgium, 6-in., 22 to 25 inches high, full of leaves from bottom to top, 40c each.

Three Houses Full of Choice Nephrolepis

Whitmani—7-in. pots, made up of 3 plants, as big as a bushel basket, $1.25 to $1.50; 6-in. pots, single, very strong plants, 50c, 75c, $1.00 each.

Boston—7-in. pots, big as a bushel basket, 75c to $1.00; 8-in. pots, big as a wash tub, $1.25 to $1.50; 5 to 5½-in., 35c to 40c; 6-in., 50c; 4-in., 25c.

Scottii—4-in., 25c; 5 to 5½-in., 35c to 40c; 6-in., 50c; 7-in. pots, very heavy, $1.00 each.

Elegantissima—6-in., very large, 50c; 7-in., very large, 75c to $1.00.

Barrowsii—6-in., 50c; 5 to 5½-in. pots, 35c to 40c.

Piersoni—5¼-in., 40c; 6-in., 50c; 4-in., 25c.

Mixed Ferns for Dishes

We have a fine collection this year in 2½-inch pots, now $5.00 per 100. 1 doz. at 100 rate. Order by name if desired. **Wilsoni**—5¼-in. pot, 20c.

Azalea Indica—New crop, just arrived from Belgium on Steamer Manitou, October 28th, 50 cases of it; more are coming. Cultivated for us on contract by an azalea specialist, Ghent, Belgium. We never received such a fine lot as this fall. Full of buds with all their foliage in fine shape; all the leading varieties, such as Mme. Vander Cruyssen, Vervæneana, Simon Mardner, Deutsche Perle, Empress of India, Apollo, Niobe, etc., 40c, 50c, 60c, 75c, $1.00, $1.25, $1.50 each.

Testimonials Received Lately

IOWA STATE COLLEGE, DEPT. OF HORTICULTURE AND FORESTRY, AMES, IOWA, Oct. 14, 1907.

MR. GODFREY ASCHMANN:

MY DEAR SIR—The shipment of plants recently ordered from you came to hand in good condition. Kindly accept our thanks for your prompt attention. Yours very truly,

A. T. ERVIN, Associate Professor.

SOMERSWORTH, N. H., Nov. 4, 1907.

GODFREY ASCHMANN:

DEAR SIR — The order of ferns received from you last month has disappeared. Please send me some more of the disappearing kind in following varieties: Whitmani, 3 at $1.50 each, $4.50; 3 at $1.25 each, $3.75; 3 at 75c each, $2.25; 3 at 50c each, $1.50. Scottii, 6 at 25c each, $1.50; 3 at 40c each, $1.20; 2 at 50c each, $1.00; 1 at $1.00 each, $1.00. Check enclosed for $16.70.

Very respectfully, G. S. RAINSBURG, Florist.

Please mention if in or out of pots. All goods must travel at purchaser's risk. Cash with order, please.

GODFREY ASCHMANN,

1012 WEST ONTARIO STREET
PHILADELPHIA, PA.

Importer, Wholesale Grower and Shipper of Pot Plants

Grand New Double Daisy

A sport from that great money-making single variety, **QUEEN ALEXANDRA,** that everybody grows to a good profit. You can do better with this. The flowers are large, averaging three inches in diameter, and none of the flowers comes single at any time of the year. It blooms freely, either under glass or outdoors. Young stock, out of 2½-inch pots, ready for delivery January 1, **$25.00 per 100.**

ORDERS BOOKED NOW

THE FERNERY, M. THAU Mgr.
1421 Charles Street, North, Baltimore, Md.

Mention The Review when you write.

NEPHROLEPIS AMERPOHLII

The Sensational New Fern

$25.00 per 100; $200.00 per 1000. Immediate delivery. Write for prices on rooted runners.

JANESVILLE FLORAL CO., Janesville, Wis.

Mention The Review when you write.

ORCHIDS...

Arrived in perfect condition, **Cattleya Mossiae,** also **C. Schroederae, Laelia Anceps, Epidendrum Vittellinum,** etc. Write for prices.

LAGER & HURRELL, Summit, N. J.

Pansies

Brown's extra select superb Giant prize Pansies, Awarded Silver Medal St. Louis Exposition. Plants mixed colors in any quantity. $3.00 per 1000. Transplanted pansy plants in bud, $1.25 per 100; $10 per 1000. **Cash with order.**

PETER BROWN, Lancaster, PA.

Mention The Review when you write.

PITTSBURG.

The Market.

There was no scarcity of stock along any line last week, and business in a general way has been fair, but with no excitement anywhere except at the street stands. They seem to be after one another. They make a new agreement every morning to keep all signs of low prices off their stands, but break it within an hour. During last week the signs read: Carnations 25 cents per dozen, roses 25 cents per dozen, and fine, big mums $1 per dozen. This looks strange at the present wholesale price of stock.

Various Notes.

David Aten, of Toronto, O., who has been very ill for some time, having had a large carbuncle on the back of his neck, is now able to be about again.

A traveling man remarked that H. Glenn Fleming, of Fairmont, W. Va., is the only florist he knows who could ride to work in his own touring car. Mr. Fleming is an auto enthusiast.

The Lake Newell Floral Co. is about to open a new store in East Liverpool, O.

E. M. Hall, Fairmont, W. Va., will take possession of a larger building, opposite his old stand, about December 1.

Thomas Fitzgerald, of Beaver, is putting up another large house.

C. W. Espy, of Brookville, has completed several new houses this fall.

J. H. Myers has opened a store, with a conservatory attached, at Tyrone, Pa.

A. A. Whitbred has opened a new store in Altoona, Pa.

Will and Arthur Hall, of A. W. Smith & Co., have the sympathy of their many friends in the loss of their mother.

B. A. Mick, of Wellsville, O., has moved down into the business part of the city. Hoo-Hoo.

We think the Review is beyond comparison with any other.—G. H. Hankele, Bell Mawr, N. J.

Marion, O.—F. E. Blake & Son held their fall opening November 8 and 9. The display of chrysanthemums was one of the finest ever seen in this city.

Girard, Kan.—Sourdry Bros. last week received a carload of glass from Chanute for their new extension to the greenhouse. The carload contained 375 boxes of glass costing $3.70 per box. The addition will give them 17,000 square feet of room and more than double the present plant. A new boiler will be added for heating and everything put in first-class shape for forcing the growth of green things to eat.

NOW READY
Choice Pansy Plants
(Zirngiebel's Strain) 50c per 100; $4.00 per 1000. Cash with order.
AUGUSTUS ZIRNGIEBEL,
NEEDHAM, MASS.
Mention The Review when you write.

ANTON SCHULTHEIS
Price List of Foliage, Flowering and Decorative Plants Free on Application.
COLLEGE POINT, NEW YORK.
Mention The Review when you write.

FALL SPECIALTIES
We have large blocks of the following plants, valuable to every florist:

Canterbury Bells (Campanula Media)—Grand for winter and spring flowering in pots. Strong field-grown plants, in blue, rose or white, $5.00 per 100.
Ferns for Dishes—Fine little plants, good varieties, $2.50 per 100.
Boston Ferns—5-inch pots, $35.00 per 100; 6-inch pots, $60.00 per 100; 2½-inch, strong, $4.00 per 100, $30.00 per 1000.
Nephrolepis Elegantissima and **Whitmani**—Fine, short, stocky, 5-inch pots, $50.00 per 100; 6-inch pots, $75.00 per 100.
Bougainvillea Glabra Sanderiana—One of the grandest market plants, much in demand again. Compact, well trained specimens, sure to bloom, 4-inch pots, $2.75 per doz.; $20.00 per 100. 5-inch pots, $3.50 per doz.
Celestial Peppers—4-inch pot plants, full of young fruit, $8.00 per 100.
Asparagus Plumosus, 2½-inch, $3.00 per 100.
Asparagus Sprengeri, 2½-inch, $2.50 per 100.
Shasta Daisies, field-grown, named varieties, mixed, $5.00 per 100.
Hardy Pinks, field-grown, in variety, $5.00 per 100.
Genista Racemosa, strong, 4-inch pots, $15.00 per 100; 5-inch, $20.00 per 100.
Peonies—Send for special Peony circular if interested.
Azalea Indica—Best market varieties only. No assorted case lots. Let us know your wants.
Send for Catalogue No. 5, describing full list of Florists' Bulbs, Seeds, Plants, etc.
The Storrs & Harrison Co., -- Painesville, Ohio
Mention The Review when you write.

No. 1 Stock For Cash
Satisfaction or money back

Asparagus Plumosus, 4-inch	$10.00 per 100
Asparagus Sprengeri, 4-inch	8.00 per 100
Field-grown	$8.00 and 10.00 per 100
Poinsettias, 2½-in	5.00 per 100
S. A. Nutt Geraniums, 2½-in	$20.00 per 1000
Princess of Wales Violets, extra fine field-grown, $6.00 per 1000; $50.00 per 1000.	
Pansies, in bud and bloom for bedding, extra fine strain	$20.00 per 1000
Boston Ferns, from bench, $15.00, $20.00 and $25.00 per 100.	
Runners	$3.00 per 100
English Ivy, fine, 3-inch	4.00 per 100

THE CARL HAGENBURGER CO.
WEST MENTOR, OHIO
Mention The Review when you write.

VIOLETS FIELD-GROWN

	Per 100	Per 1000
Princess of Wales	$4.00	$35.00
M. Louise	3.00	25.00

MUM STOCK—Bench plants of October Frost, Monrovia and C. Touset, $5.00 per 100; Polly Rose, October Sunshine, Kalb and Opah, $4.00 per 100.
Crabb & Hunter Floral Co., Grand Rapids, Mich.
Mention The Review when you write.

FERNS-FERNS
Boston, Piersoni and **Scottii,** good strong stock plants from the bench, for 2½, 3, 4, 5-inch. $3.00, $5.00, $10.00 and $15.00 per 100.
Elegantissima, for 2½, 3, 4, 5-inch pots. $4.00, $6.00, $12.50, $20.00 per 100.
Whitmani, from 3-inch pots, $12.50 per 100; good strong plants.
W. W. COLES, KOKOMO, IND.
Mention The Review when you write.

DAHLIAS—CANNAS
15 named varieties of Dahlias.
20 named varieties of Cannas.
Do not wait till spring, when stock is reduced.
For particulars write to
O. B. STEVENS, SHENANDOAH, IA.
Mention The Review when you write.

BAY TREES, PALMS
Buxus, Azalea Indica, Rhododendrons
Evergreens, Herbaceous Plants,
Roses, Trained Fruit Trees,
Greenhouse Grape Vines.
Ask for catalogue.
BOBBINK & ATKINS, Rutherford, N. J.
Mention The Review when you write.

ORCHIDS
The largest importation of Orchids ever received in this country will arrive next spring from Brazil, Venezuela and Colombia. If you intend putting in a stock, wait for these to arrive and we will quote the lowest prices in America.
ORDONEZ BROS.
MADISON, N. J.
Mention The Review when you write.

J. L. DILLON
BLOOMSBURG, PA.
Wholesale Grower
SPECIALTIES
Verbenas, Roses, Carnations
Mention The Review when you write.

ORCHIDS JUST TO HAND: Cattleya Trianæ, C. labiata, C. Mossiæ, C. Schroederæ, C. Gaskelliana, C. Speciosissima, C. Citrina, C. Intermedia; Laelia anceps, L. albida, L. autumnalis, L. majalis; Epidendrum Vittellinum majus, E. Cooperianum; Oncidium Crispum, O. varicosum, O. Cavendishianum, O. Luridum; Odontoglossum citrosmum.
To arrive in a few weeks' time: C. Aurea, C. Dowiana, C. Warneri and others.
CARRILLO & BALDWIN, Secaucus, N. J.

Always Mention the.... **Florists' Review** When Writing Advertisers.

FERNS

Bench, Boston, Piersoni, 3-in., 6c; 4 and 5-in., 10c.
Asparagus P. Nanus, Sprengeri, 2-in., 2c.
Christmas Peppers, 2-in., 2c.
Primula obconica grandi. alba, Rosea, Lilac, Auriculata and Forbesi, 2-in., 2c.
Pansies, Giant of best strain, per 1000, $2.50; 5000, $10.00.
Double Daisies, Snowball, Longfellow, Giant, per 1000, $2.50.
Blue Forget-Me-Nots, per 1000, $2.50.
Wallflowers, single or double, per 1000, $5.00.
Rose Geraniums, 2-in., 2c.
Hollyhocks, double, 4 colors, field, fine, 8c; single, mixed, 2c.
Digitalis or Foxglove, 4 colors, 50c per 100.
ROOTED CUTTINGS, prepaid per 100: **Petunia,** double, 10 kinds; **Swainsona Alba,** $1.00. **Cuphea,** 2 kinds, 75c. **Heliotropes,** 8 kinds, $1.00. **Abutilons,** 4 kinds; **Lantanas,** $1.25. **Vinca Variegata,** 90c. **Fuchsia,** 5 kinds, $1.25. **Paris Daisies,** white, yellow, $1.00. **Flowering Begonias,** $1.25. **Hardy Pinks,** 5 kinds, 75c. Cash or C. O. D.

BYER BROS., Chambersburg, Pa.

Mention The Review when you write.

Bay Trees

Pyramids, Standards and Kaizer Kronen

Write for prices

JULIUS ROEHRS CO.
Rutherford, N. J.

Mention The Review when you write.

Seasonable Stock

I will sell as long as it lasts, to clear the stock, at the following low prices. Stock guaranteed first-class and protected from frost.

Asparagus Pl. Nanus, 3-in.....$5.00 per 100
Asparagus Sprengeri, 2½-in..... 2.25 per 100
$20.00 per 1000.
Carnations, field-grown, Freedom, Joost, Challenger..... 3.00 per 100
Violets, Princess of Wales, field-grown, good value, $30 per 1000; 3.50 per 100
Vinca Var., field-grown..... 4.00 per 100
Boston Ferns, 3, 4, 5, 6-in. pots. $8.00, $15.00, $25.00, $40.00 per 100.
Sweet Alyssum, 3-in..... 3.00 per 100
CASH, PLEASE.

CONVERSE GREENHOUSES
WEBSTER, MASS.

Mention The Review when you write.

Note the Reduced Prices

Nephrolepis Whitmani

Strong young plants from bench, $3.00 per 100. From 2¼-in. pots, $5.00 per 100.

DAVIS BROS., MORRISON, ILL.

Mention The Review when you write.

ROBT. CRAIG CO.

Decorative and Flowering Plants

49th and Market Sts.
PHILADELPHIA, PA.

Mention The Review when you write.

R. C. prepaid per 100: Heliotrope, German Ivy, 75c. Alternanthera, 50c. Fuchsia, Dbl. Petunia, $1.00. Coleus, Ageratum, Verbena, 60c. Salvia, Vinca, 85c. Cash. List free.

SHIPPENSBURG FLORAL CO., Shippensburg, Pa.

Mention The Review when you write.

PELARGONIUMS

We offer a few thousand good strong plants from 3-inch pots in a good selection of Varieties, including such kinds as Galatea, Countess of Crew, Purity, Countess of Warwick, Gloriosa, Tommy Dodd, etc. $1.50 per doz., $8.00 per 100.

GERANIUMS

Our collection will compare very favorably with any in the country, comprising some 275 varieties of the best standards and Novelties, at prices running from $2.00 per 100 up to 75c for plants from 2-inch pots.

We will send 1000 in an assortment of 20 varieties, our selection, single and double, for $18.50; 500 for $9.25.

We have a good assortment of Ivy-leaved Geraniums, $3.00 per 100; will send 1000 in 6 sorts for $25.00.

Scented Geraniums, Balm, Oak-leaved, Rose and Nutmeg, $2.00 per 100.

DAHLIA ROOTS

We have about 200,000 clumps in A1 condition; our collection contains 200 of the best varieties. We offer for fall or spring delivery whole field clumps at prices ranging from $5.00 per 100 for good standard sorts up to $25.00 per 100 for some of the newer sorts. Send for list, stating about how many you can use, and we will make you special prices.

Lantanas, in 10 good varieties.....$2.00 per 100
Hardy English Ivy..... 2.00 per 100
Fuchsias, Black Prince..... 2.00 per 100
Heliotropes, good assortment..... 2.00 per 100
Alyssum, Giant Double..... 2.00 per 100
Coleus, 10 good varieties..... 2.00 per 100
Ageratums, Stella Gurney, Inimitable, Dwarf White..... 2.00 per 100

Visitors always welcome. **CASH WITH ORDER.**

R. Vincent, Jr. & Sons Co., White Marsh, Md.

Mention The Review when you write.

FERNS! FERNS!

Boston, Piersoni and Anna Foster

20,000 2¼-inch..$ 4.00 per 100 10,000 3-inch...$ 7.00 per 100
15,000 4-inch..... 12.50 per 100 3,000 5-inch... 30.00 per 100
2000 6-inch, extra strong.....$40.00 per 100.

Scottii and Elegantissima

5,000 2¼-inch....$ 5.00 per 100 2,000 3-inch....$10.00 per 100
1,500 4-inch..... 17.50 per 100 1,000 5 and 6-inch.

Shasta Daisy
Gaillardia Grandiflora
Delphinium in variety
Stokesia, Phlox, etc.
Field-grown plants at bargain prices.
Ask for descriptive list.

Asparagus Plumosus.... 2¼-inch, $3.00 per 100; 3-inch, $6.00 per 100; 4-inch, $10.00 per 100.
Asparagus Sprengeri.....2¼-inch, 2.25 per 100: 3-inch, 5.00 per 100; 4-inch, 8.00 per 100.

MOSBÆK GREENHOUSE CO., Onarga, Ill.

Mention The Review when you write.

FERNS FERNS

Boston, 3-in., $6.00; 4-in., $12.50; 6-in., $40.00 per 100; 7-in., 90c each. **Piersoni,** 3-in., $6.00; 4-in., $12.50; 5-in., $25.00 per 100.

Asparagus Plumosus, 2-in., $3.00; 3-in., $6.00 per 100. Cash or C. O. D.

W. J. & M. S. VESEY, FORT WAYNE, IND.

NOTICE

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Lowdham, Nottingham, England

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ALL THE BEST OFFERS ALL THE TIME
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Named varieties.
Send for list.

DAVID HERBERT & SON
Successors to L. K. Peacock, Inc. **ATCO, N. J.**

Mention The Review when you write.

Asparagus Plumosus Nanus....

Strong 2¼-in. pots, $3.00 per 100; $25.00 per 1000

I will have the stock through the Fall and Winter Seasons.

S. S. SKIDELSKY,
1741 No. 18th St., - PHILADELPHIA.

CHAS. D. BALL

GROWER OF

PALMS, ETC.

Send for Price List.

HOLMESBURG, PHILADELPHIA, PA.

CLASSIFIED PLANT ADVERTISEMENTS.

Rates for advertising under this head 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification. For index to display advertisements see page 78

ACHYRANTHES.

Achyranthes, red and yellow, fine 2¼-in., 2c; 3½-in., 3½c; cuttings, 1¼c.
Hammerschmidt & Clark, Medina, O.

ADIANTUMS.

Adiantum Farleyense, fine specimens, $1.50, $2.00, $3.00 each.
J. A. Peterson, Westwood, Cincinnati, O.

Don't fail to read the Miscellaneous, To Exchange, and Wanted advertisements on page 67. You will find bargains there every week.

Adiantum Croweanum, 3-in., $12.00 100.
Scranton Florist Supply Co., Scranton, Pa.

Adiantum hybridum, 6-in., 50c each.
G. Aschmann, 1012 Ontario St., Phila.

ALTERNANTHERAS.

Alternantheras, red and yellow, rooted cuttings, 50c per 100; $4.00 per 1000.
Josiah Young, Troy, N. Y.

ALYSSUM.

Giant double alyssum, $2.00 100. Cash.
R. Vincent Jr. & Sons Co., White Marsh, Md.

AMPELOPSIS.

Ampelopsis Lowii, new close-clinging hardy climber, hard plants in pots, for autumn delivery, $15.00 doz.; young plants in pots, for spring delivery, $7.50 doz.
Hugh Low & Co., Middlesex, England.

ANEMONES.

Anemone Japonica: Alba Rubra, Whirlwind, $5.00 100. Others at low prices.
G. J. Keller, 725 Mt. Hope, Rochester, N. Y.

ARAUCARIAS.

Araucarias. I have the finest stock in the country. Write me.
G. Aschmann, 1012 Ontario St., Philadelphia.

ASPARAGUS.

OUR SPECIALTY.
Asparagus plumosus, Asparagus Sprengeri, and smilax.
Wholesale and retail.
Pleasant View Greenhouses, A. L. Warner, Prop., 102 East St., Pawtucket, R. I. Tel. 535 L.

Asparagus plumosus nanus, 2-in., ready for 3-in., $2.25 per 100; 2½-in., ready for shift, $3.25 per 100, f. o. b. Stock strictly A1. Cash, please.
Budd Park Greenhouses, Kansas City, Mo.

Asparagus plumosus, 2¼-in., $3.00; 3-in., $6.00; extra fine, 4-in., $10.00. Asparagus Sprengeri, 2¼-in., $2.25; 3-in., $5.00; 4-in., $8.00. Mosbaek Greenhouse Co., Onarga, Ill.

Asparagus plumosus, transplanted plants, strong, 8 to 10 inches high, $4.00; 12 inches and up, $6.00 per 100. Strings, 40c. Sprays, 35c. Cash. P. Mack, Box 172, Orlando, Fla.

Asparagus plumosus, extra strong, 3-in., ready for shift, $7.00 per 100; 4-in., $12.00 per 100. Sprengeri, 3-in., $5.00 per 100.
Byron H. Ives, Albuquerque, N. Mex.

Asparagus Sprengeri, 3-in. pots, $3.00 per 100. Cash, please.
Hoekstra & Geldmaker, R. F. D. 4, Little Rock, Ark.

Asparagus Sprengeri, strong, 2-in., $2.00 per 100. Asparagus plumosus nanus, 3-in., $6.00 per 100. John Walker, Youngstown, O.

Asparagus Sprengeri, from flats, 75c per 100; $5.00 per 1000. Hill Top Greenhouses, 15-16 Gray Ave., Utica, N. Y.

Asparagus Sprengeri, 3-in., $4.50 per 100. Plumosus, 2¼-in., $2.50 per 100. Cash.
Scharff Bros., Van Wert, Ohio.

Asparagus Sprengeri, strong, 2-in., $2.00 per 100; strong, 4 and 5-in., $10.00 per 100.
Evenden Bros., Williamsport, Pa.

Asparagus plumosus, 4-in., 8c; from ground, ready for 5 to 6-in. pots, 15c to 20c.
Crown Point Floral Co., Crown Point, Ind.

Asparagus plumosus, fine stock, 2½-in., $3.00; 3-in., $5.00; 3½-in., $7.00 per 100.
J. Sylvester, Florist, Oconto, Wis.

Asparagus plumosus and other seasonable stock listed in our display adv.
Augspurger & Sons, Peoria, Ill.

Asparagus plumosus, 2¼-in., $3.00. See display adv. for other stock.
Scranton Florist Supply Co., Scranton, Pa.

Asparagus plumosus, strong plants, 3-in., 6c; 4-in., 10c. Cash. J. M. Smely, Aurora, Ill.

Asparagus plumosus nanus, 4-in. pots, strong plants, ready for shifting into 5-in., $10.00 per 100. Fred Boerner, Cape May, N. J.

Asparagus plumosus, 2½-in., $3.00. Sprengeri, 2½-in., $2.50 100.
Storrs & Harrison Co., Painesville, O.

Asparagus Sprengeri, 2¼-in., $2.00; strong, 3-in., $5.00 per 100.
J. Palmer Gordon, Ashland, Va.

Asparagus plumosus, 4-in., $10.00. Sprengeri, 4-in., $8.00 100.
Carl Hagenburger Co., West Mentor, O.

Asparagus Sprengeri, 3-in., ready for 4-in., $4.00 per 100.
Delbert L. Vincent, Ionia, Mich.

ASPARAGUS PLUMOSUS NANUS.
Cut strings, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus plumosus, 2-in., $1.50; 3-in., $5.00 per 100. Jas. D. Hooper, Richmond, Va.

Asparagus plumosus, 2¼-in. pots, $2.00 per 100. Cash. Jos. H. Cunningham, Delaware, O.

Asparagus plumosus nanus, 3-in., $5.00 100. Cash. Converse Greenhouses, Webster, Mass.

Asparagus Sprengeri, field-grown, $5.00 and $8.00 per 100. C. Winterich, Defiance, O.

Asparagus P. N. and Sprengeri, 2-in., 2c. Cash. Byer Bros., Chambersburg, Pa.

1400 Asparagus plumosus, 2-in., fine, $2.75 per 100. Fox & Rosen, Parkerford, Pa.

Asparagus Sprengeri, 2-in., $2.00 per 100; $18.00 per 1000. Advance Floral Co., Dayton, O.

Asparagus plumosus, 3-in., strong, $5.00 per 100. A. B. Herbst & Son, Muncy, Pa.

A. plumosus nanus, strong, 2¼-in., $3.00 100. S. S. Skidelsky, 1741 N. 18th St., Phila.

Asparagus plumosus and Sprengeri, 2½-in., 3c. Albert F. Amling Co., Maywood, Ill.

Asparagus Sprengeri plants, 4-in., $5.00 100. Lakeside Greenhouses, Bx. 762, Muskegon, Mich.

Asparagus Sprengeri, 2-in., extra fine, 1½c.
Hammerschmidt & Clark, Medina, O.

Asparagus plumosus, 2½-in., $2.50 100.
Fred Grohe, Santa Rosa, Cal.

Asparagus Sprengeri, 5-in., $2.00 doz.
C. Eisele, 11th and Roy, Philadelphia.

ASPIDISTRAS.

Aspidistras.
HUNTSMAN & CO.,
Cincinnati, O.

AZALEAS.

Azalea indica, best market varieties, just right for Christmas, 75c and $1.00 each. Cash.
Simon J. Hider, Hillsboro, Ohio.

Azalea indica, best market varieties only. No assorted case lots.
Storrs & Harrison Co., Painesville, O.

Azalea indica, fine plants, 35c to $2.00 each.
J. Bader, 43 Ravine St., Allegheny, Pa.

Azalea indica, leading commercial varieties.
H. Frank Darrow, 26 Barclay St., New York.

Azaleas, well shaped and true to name.
F. W. O. Schmitz, Prince Bay, N. Y.

BAY TREES.

Bay trees, standards; and boxwood, pyramids. Prices and other stock listed in display adv.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Bay trees, standards and pyramids. Price list on application.
Julius Roehrs Co., Rutherford, N. J.

BEDDING PLANTS.

Bedding plants of all kinds for stock.
Mosbaek Greenhouse Co., Onarga, Ill.

BEGONIAS.

Begonia gracilis Luminosa or Brilliant, perpetual-flowering, the rival of Lorraine, darker in color, easy to grow. Fine, 3-in., bushy stock, in bud and bloom, $6.00 per 100. Gloire de Lorraine, 2½-in., full of flowers, just right for Christmas baskets, $12.00 per 100; 3-in., $20.00 per 100; 5-in. pans, 40c each. All fine, clean stock, full of flowers.
J. Sylvester, Florist, Oconto, Wis.

Begonia gracilis, perpetual-flowering, fine, bushy stock, all in bloom and ready for shift, 3-in., 6c; 4-in., 9c.
R. M. Maeder, Dauphin, Pa.

Begonia Erfordii, from seed, 2½-in., $2.00; 4-in., $3.00 per 100. Geo. Engel, Xenia, Ohio.

Rex begonias, in good assortment, $4.00 per 100. Blooming begonias, in assortment, $2.50 per 100. Incarnata, pink, in full bloom for Christmas, $5.00 per 100.
N. O. Caswell, Delavan, Ill.

Begonia Gloire de Lorraine, good stock, 4-in., 30c; 2½-in., 15c. Cash.
McRae-Jenkinson Co., Cheswick, Pa.

Begonias, flowering, 3-in. left, 4c. To close out. Hammerschmidt & Clark, Medina, Ohio.

Rex begonias, 2-in., good plants, $4.00 per 100. Cash. E. B. Randolph, Delavan, Ill.

Rex begonias, 2½-in., $5.00 100.
Dingee & Conard Co., West Grove, Pa.

Rex begonias, 2-in., 3c.
J. H. Dann & Son, Westfield, N. Y.

BELGIAN—HOLLAND PLANTS.

Azaleas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We have immense quantities of first-class stock, and shall be pleased to quote you prices.
Louis Van Houtte Pere, Ghent, Belgium.

Azaleas, rhododendrons, boxwood, forcing plants, etc. Send for trade list.
Endtz, Van Nes & Co., Boskoop, Holland.

BERRIED PLANTS.

Christmas peppers, 2400 field-grown plants, 3 to 3½-in. pots. Lifted, hardened in slat house; healthy, dark green foliage, 10 to 12 inches high, same across top; 25 to 60 peppers and still coming, 10c to 20c. No heavy express charges on surplus dirt and no wilted plants upon arrival. First-class stock. Perfect satisfaction guaranteed. Cash.
Stulb's Nursery, Augusta, Ga.

Celestial peppers, 250 5-in. pots, 12 to 15 inches high, 12 to 15 inches across top, a mass of fruit, 10c and 12½c. Worth double. Cash, please. Hardened off in cold house.
Dobbs & Son, Auburn, N. Y.

Jerusalem cherries, fine, stocky plants, nicely berried, will be just right for Christmas, 6-in. pots, $3.00 per doz.
Stover Floral Co., Grandville, Mich.

Fine, pot-grown Jerusalem cherries, in 3½ to 4-in. pots, 13c each; $10.00 per 100. Cash with order, please.
Mrs. Hugo Book, Worcester, Mass.

Celestial peppers, 4-in., full of young fruit. $8.00 100. Storrs & Harrison Co., Painesville, O.

Christmas peppers, 4-in., 8c; 6-in., 20c. Cash. Full of fruit. W. S. Perkins, Exeter, N. H.

Jerusalem cherries, 6 to 7-in., 25c to 50c each.
G. Aschmann, 1012 Ontario St., Phila.

BOUGAINVILLEAS.

Bougainvillea glabra Sanderiana, compact, well trained specimens, sure to bloom, 4-in., $2.75 doz., $20.00 1000; 5-in., $3.50 doz.
Storrs & Harrison Co., Painesville, Ohio.

BOX.

DWARF BOX.
5000 fine, well rooted plants, $2.00 to $5.00 per 100. Samples sent on application.
M. L. McClave, Benton Harbor, Mich.

BULBS.

To close out. Tulips Fireflame and L'Immaculee, 50c per 100. Single Dutch hyacinths, rose and blue, $2.40 per 100; white, $2.50. Orders with cash filled first.
Wagner Park Conservatories, Sidney, O.

Tulips. We offer the leading varieties for bedding and forcing, of which we have the largest stocks. For complete list send for surplus list. F. R. Pierson Co., Tarrytown, N. Y.

Callas, Lilium Harrisii, narcissi and freesias. Highest grade bulbs. Send for trade price list.
Currie Bros. Co., Milwaukee, Wis.

Orders booked now for Bermuda Easter lilies and Roman hyacinths. Send for prices.
J. M. Thorburn & Co., 33 Barclay St., N. Y.

Bulbs, all the best varieties, extra good quality. Send for wholesale catalogue.
Jas. Vick's Sons, Rochester, N. Y.

Amaryllis, Milla biflora, Bessera elegans and tigridias. Low prices.
J. A. McDowell, Ap. 167, City of Mexico, Mex.

Write for special low prices on selected bulbs, plants, roots, etc., to
F. W. O. Schmitz, Prince Bay, N. Y.

Price list of native bulbs and seeds now ready. Send for it.
L. E. Williams, Nottingham, N. H.

Bulbs. For low prices, send for our surplus list.
H. H. Berger & Co., 70 Warren St., New York.

Importers and growers of high grade bulbs. Bridgman's Seed Warehouse, 37 E. 19th St., New York City.

Surplus bulbs, exceptional values. Send for list. Johnson Seed Co., 217 Market St., Phila., Pa.

Surplus bulbs, low prices. State quantity wanted. W. C. Beckert, Allegheny, Pa.

Bermuda-grown Lilium Harrisii and freesia bulbs. H. E. Fiske Seed Co., Boston, Mass.

Mother bulbs of hyacinths and narcissi.
S. G. Harris, Tarrytown, N. Y.

French, Dutch and Japanese bulbs.
H. Frank Darrow, 26 Barclay St., New York.

CACTI.

Cacti and succulent plants. Cacti in 20 varieties, $10.00 per 100. Succulents, 20 varieties, $4.00 per 100. Postpaid. A. G. Greiner, 4419 Natural Bridge Rd., St. Louis, Mo.

Cacti, 10 varieties, $10.00 per 100. Old man cactus, 4-5 in., $20.00 per 100. Postpaid.
J. A. McDowell, Ap. 167, City of Mexico, Mex.

CANNAS.

Canna clumps, 5 to 10 eyes. Burbank, Chas. Henderson, Florence Vaughan, Italia, true to name, $6.00 100. Cash. Monroe Greenhouses, 6th and Monroe Ave., Kansas City, Mo.

Cannas. Luray, fine rose-pink, $1.25 per 100. King Humbert, $8.00 per 100.
Tony Toerner, Scio, Ohio.

Cannas. We grow 10 acres of choice cannas. Ask for descriptive list.
Mosbaek Greenhouse Co., Onarga, Ill.

All kinds, $8.00 1000 and up. Send for list. Imperial Seed & Plant Co., Grange, Balto., Md.

Cannas, $10.00 1000 and up. Send for list.
Dingee & Conard Co., West Grove, Pa.

CARNATIONS.

Rooted carnation cuttings from plants growing in virgin soil, warranted perfectly clean stock, ready Nov. 25.

	100	1000		100	1000
Enchant'ss.	$1.80	$16.00	Prosperity.	$1.40	$12.50
T. Lawson.	1.25	10.00	Harlow'den.	1.40	12.50
R. Lawson.	1.40	12.50	Wolcott ...	1.25	10.00
Estelle ...	1.70	15.00	Q. Louise..	1.25	10.00

Special rates on large orders. Express prepaid. Bassett's Floral Gardens, Loomis, Cal.

BEACON carnation, the best scarlet you ever grew. Place your order early. Well rooted cuttings, $6.00 per 100; unrooted cuttings, $2.50 per 100. Cash with order.
Stephen Chase, Nashua, N. H.

Sarah Hill, the largest free-flowering white carnation, and Lawson Enchantress. Either variety, $12.00 100; $100.00 1000. Send for circular. B. K. & B. Floral Co., Richmond, Ind.

Carnation Defiance, brilliant scarlet, $12.00 100; $100.00 1000.
Jensen & Dekema, 674 W. Foster Ave., Chicago.
W. N. Rudd, Morgan Park, Ill.

Have you got something that you don't want? Why not trade it off for something you can use? See the To Exchange advs. on page 67.

Carnation White Enchantress, healthy, field-grown, $12.00 100. Michigan Cut Flower Exchange, 38 Broadway, Detroit, Mich.

30,000 field-grown plants, strong and healthy. Varieties and prices given in display adv. Scheiden & Schoos, 60 Wabash Ave., Chicago.

Unrooted carnation cuttings for immediate delivery. Varieties and prices listed in display adv. Loomis Floral Co., Loomis, Cal.

Carnations. Rooted cuttings of Defiance, A. Carnegie, Afterglow, $12.00 100.
A. F. Longren, Des Plaines, Ill.

Rooted carnation cuttings. Varieties and prices listed in display adv.
Loomis Carnation Co., Loomis, Cal.

Afterglow, $12.00 100; $100.00 1000. Orders booked for future delivery.
R. Witterstaetter, Sta. F., Cincinnati, O.

Carnation Andrew Carnegie, best scarlet, $12.00 100; $100.00 1000.
Chicago Carnation Co., Joliet, Ill.

Carnation Abundance, 1000 large, field-grown plants, $4.00 per 100.
Chas. Wiffin, Des Plaines, Ill.

Pure White Enchantress rooted cuttings, $6.00 100; $50.00 1000.
J. Schulz, 644 4th Ave., Louisville, Ky.

Carnations J. E. Haines, Imperial, rooted cuttings, $6.00 100. J. E. Haines, Bethlehem, Pa.

Toreador, our new seedling carnation. Write.
H. Weber & Sons Co., Oakland, Md.

Field-grown carnations, $3.00 100. Cash.
Converse Greenhouses, Webster, Mass.

See adv. under heading mistletoe.
Liston A. Casey, Albany, Tex.

CHRYSANTHEMUMS.

CHRYSANTHEMUM STOCK PLANTS.
NEW VARIETIES, $2.00 PER DOZ.

Miss Clay Frick	M. Hankey
Mrs. A. T. Miller	Ialene
Moneymaker	Buttercup
Alice Roosevelt	Golden Dome
Winter Cheer	Algernon Davis
Mme. L. H. Cochet	

LAST YEAR'S NOVELTIES, $1.00 PER DOZ.

Early Snow	Adrea
Snow Queen	Mayor Weaver
October Frost	Pres. Roosevelt
Mrs. Geo. Heaume	Rosiere
Mrs. H. Partridge	Morton F. Plant
Old Gold	T. Richardson
Mrs. Geo. Beech	Mrs. J. E. Dunne
Mary Mann	C. Montigny

STANDARD VARIETIES, 50c PER DOZ.

Willowbrook	Golden Chadwick
Clementine Touset	Wm. A. Chadwick
Monrovia	Golden Wedding
Mrs. Robinson	Mrs. Taggart
Estelle	Lady Hanham
Glory of Pacific	Yellow Eaton
White Ivory	Timothy Eaton
Pink Ivory	Sunburst
Mrs. Buckbee	Gen. Hutton
Montmort	A. J. Balfour
Lady Harriett	Wanamaker
Dr. Enguehard	Yanoma
Columbia	Convention Hall
Viviand-Morel	Fidelity
Matchless	Guy Hamilton
Mrs. Swinburne	Mrs. Judson
Mrs. J. Jones	Robt. Halliday
Col. Appleton	Mrs. W. Duckham
Omega	Maj. Bonnaffon

Singles and pompons, best varieties, 10c each.
Cash with order.
M. WEILAND, EVANSTON, ILL.

CHRYSANTHEMUM STOCK PLANTS.
True to name
WHITE.

White Dean, per doz	$1.50
	Per 100.
October Frost C. Touset, Mrs. McArthur, Timothy Eaton, Minnie Wanamaker, Convention Hall, W. H. Chadwick, White Jones, J. Nonin	$6.00
Geo. S. Kalb, Alice Byron	5.00
Estelle	4.00
PINK.	
Rosiere, fine early pink	8.00
Amorita, Mary Mann	6.00
Maud Dean, A. J. Balfour, Dr. Enguehard, Lavender Queen	5.00
Glory of Pacific	4.00
J. K. Shaw	6.00
YELLOW.	
Omega, Y. Eaton, Yellow Jones	6.00
Halliday, Col. Appleton, Roi d'Italie	5.00
RED.	
Red Duckham	6.00
BRONZE.	
W. R. Church	6.00

S. J. REUTER & SON, Inc., Westerly, R. I.

PRIZE WINNING CHRYSANTHEMUMS.
STOCK PLANTS.

WHITE	Each	PINK	Each
Mrs. Buckbee	10c	Dr. Enguehard	5c
Alice Byron	10c	Mrs. Barclay	5c
Beatrice May	10c	YELLOW	
William Wells	10c	Col. Appleton	5c
Mrs. H. Robinson	6c	Yellow Eaton	5c
PINK		Cheltoni	5c
Wm. T. Robertson.	25c	Percy Plumridge	5c
Monogram	10c	Goldmine	10c
Cash	10c	H. W. Buckbee	10c
RED AND BRONZE.			
Merstham Yellow	6c	Matchless	6c
Mary Ann Pockett.	15c	Mrs. D. W. James.	10c
Lord Hopetoun	6c	Harrison Dick	6c

Other new and rare varieties—Price on application.

Strong young plants. Orders booked now for February delivery. Prices on application.
Rockford Seed Farms
Forest City Greenhouses
H. W. BUCKBEE ROCKFORD, ILL.

CHRYSANTHEMUMS, PER DOZ.

EARLY WHITE.		PINK.	
Oct. Frost	75c	L. Harriett	75c
C. Touset	75c	Maud Dean	50c
Jeanne Nonin	75c	YELLOW.	
Geo. S. Kalb	50c	Monrovia	75c
Wanamaker	50c	Roi d'Italie	50c
W. Eaton	50c	Bonnaffon	50c
Ivory	50c	Chadwick	50c
PINK.		G. Wedding	50c
Rosiere	75c	Eaton	50c

Cash with order.
Math Evert, 58-60 Wabash Ave., Chicago.

Chrysanthemum stock plants. Polly Rose, G. of Pacific, Pink and White Ivory, Bonnaffon, Halliday, Queen, Jerome Jones, Yellow Jones, Wm. Simpson, 50c per doz.; $4.00 per 100.
Dr. Enguehard, Golden Wedding, Chadwick, Tim. Eaton, Yellow Eaton, Viviand-Morel, A. Byron, Adelia, Balfour, Maud Dean, 75c per doz.; $6.00 per 100.
John Walker, Youngstown, Ohio.

Chrysanthemums, vigorous stock plants. Estelle, Robt. Halliday, Robinson, A. Byron, Col. Appleton, Dr. Enguehard, White Bonnaffon, M. Bonnaffon, Golden Chadwick, W. H. Chadwick, C. Touset, 50c per doz. Monrovia, Oct. Frost, 75c per doz. Quality is our hobby.
Hill Floral Co., Streator, Ill.

CHRYSANTHEMUM STOCK PLANTS.
Standard varieties, 75c dozen.

YELLOW	WHITE
Monrovia.	Clem. Touset.
Robt. Halliday.	Ivory.
Col. Appleton.	Robinson.
Maj. Bonnaffon.	Mrs. Buckbee.
Golden Chadwick.	White Bonnaffon.
Golden Wedding.	W. A. Chadwick.
Percy Plumridge.	

Cash with order.
BENTZEN FLORAL CO., St. Louis, Mo.

Chrysanthemum stock plants. White—C. Touset, Polly Rose, Ivory, Alice Byron, Mrs. Chadwick, White Dean, T. Eaton, Adelia, Mrs. Jerome Jones.
Yellow—R. Halliday, Col. Appleton, Golden Chadwick, Golden Wedding, Pres. Graham, Chautauqua Gold.
Pink—Glory of Pacific, Mrs. Perrin, Maud Dean, Dr. Enguehard.
$4.00 per 100. Cash with order.
CLEVELAND CUT FLOWER CO., Cleveland, O.

HARVARD, a greatly improved Harlowarden with a larger flower, better stem and very prolific. Rooted cuttings, $12.00 100; $100.00 1000. FAUST, a brilliant scarlet, very prolific, many plants last Christmas having 20 buds and blooms to the plant. Best of its color for commercial use. Rooted cuttings, $6.00 100; $50.00 1000. Remember we guarantee satisfaction. Book your orders now.
Jas. D. Cockcroft, Northport, L. I., N. Y.

Chrysanthemum stock plants. Polly Rose, Estelle, Bergmann, October Frost, Kalb, Ivory, A. Byron, C. Touset, Robinson, Monrovia, Halliday, Appleton, Shaw, L. Evans, Brighthurst, Dean, Richardson, $1.00 per doz.; $5.00 per 100. Cash with order.
THEO. F. BECKERT.
9 miles west Pittsburg, Coraopolis, Pa.

Chrysanthemum stock plants. Miss Clay Frick, Pres. Loubert, Armand Detroyat, $2.00 per doz. Mrs. Geo. Beech, Rosiere, $1.00 per doz. Polly Rose, Pacific, Kalb, Touset, Robinson, Halliday, Ivory, Nellie Pockett, Niveus, White and Yellow Bonnaffon, Yanoma, Jones, Nonin, $4.00 per 100. Edwin Bishop, Roslyn, Md.

Chrysanthemum stock plants. M. Bonnaffon, Wanamaker, T. Eaton, M. Liger, Col. Appleton, Maud Dean, Estelle, G. Pacific, Ivory, Amorita and W. H. Chadwick, 75c per doz.; $5.00 per 100. Also a fine bronze pompon named Mrs. Beu, $3.00 per doz.
Frank Beu, 2780 N. 40th Ave., Chicago.

Chrysanthemum Clementine Touset, by far the finest early white, strong stock plants, $1.00 per doz., prepaid; $5.00 per 100, by express. If you do not have this grand mum, you will miss it. Also large stock of other fine, new varieties. Send for list.
Jos. Bancroft & Son, Cedar Falls, Iowa.

Chrysanthemum stock plants, from bench, Timothy Eaton, Rosiere, C. Touset, Maud Dean, Robt. Halliday, Alice Byron, White and Yellow Bonnaffon, Mary Mann, Yellow Jones, $1.00 doz.; $6.00 100. Mrs. George S. Kalb, Ivory, Estelle, Glory Pacific, Cremo, $1.00 doz.; $5.00 100. Cash.
William Swayne, Bx. 226, Kennett Square, Pa.

Chrysanthemum stock plants. Robinson, Bergmann, Glory Pacific, Jerome Jones, Yellow Jones, Matchless, Yellow Chadwick, Tim. Eaton, Nonin, Balfour, Marie Liger, Dr. Enguehard, 6c each; $5.00 per 100.
C. S. Carr, Waddington Pl., Elm Grove, W. Va.

Strong stock plants from bench. Miss Miriam Hankey, $1.50 per doz. Miss Clay Frick, $1.00 per doz., $8.00 per 100. Beatrice May, $1.00 per doz., $7.00 per 100. Mlle. J. Rosette, grand late pink, $1.50 per doz.
G. A. Lotze, Glen Burnie, Md.

Chrysanthemum stock plants, in following varieties: P. Rose, Pacific, Monrovia, Roi d'Italie, Enguehard, Bonnaffon, Nonin, Jones, Rosiere, October Frost, Merza, Appleton, etc., $4.00 per 100.
F. Shearer & Son, Binghamton, N. Y.

Chrysanthemum stock plants. White—Beatrice May, Ben Wells, Nellie Pockett, Diana. Pink—Dr. Enguehard, Wm. Duckham. 25 of any kind or mixed as wanted for $1.00.
Ed. Herrmann, North & Milton Ave., Baltimore, Md.

Chrysanthemum stock plants. 650 Monrovia, $5.00 per 100. 450 Touset, 1400 Robinson, 550 Appleton, 800 Dr. Enguehard, 175 Viviand-Morel, 75 Alice Byron, 100 White Bonnaffon, $4.00 per 100. D. C. Noble, Columbia City, Ind.

Chrysanthemum stock plants. Polly Rose, Mrs. W. Duckham, Chadwick, Col. Appleton, Maud Dean, Golden Wedding, Alice Byron, 75c doz.; $5.00 100. Cash, please.
McRae-Jenkinson Co., Cheswick, Pa.

Chrysanthemum stock plants of Polly Rose, Robinson, Appleton, Halliday, Bonnaffon, Dr. Enguehard, Glory Pacific, Dorothy Faust, $5.00 per 100. Cash, please.
Arthur L. Raub & Co., Easton, Pa.

Chrysanthemum stock plants. Polly Rose, $4.00 per 100. Appleton, Clementine Touset, Alice Byron and October Frost, $6.00 per 100. Mrs. Clay Frick, $1.00 per doz. Peter Olsen, 124 Palmer Ave., Mamaroneck, N. Y.

CHRYSANTHEMUMS—Continued.

Chrysanthemum stock plants. Monrovia, Touset, Kalb, Halliday, Harriet, Eaton, Chadwick, Wedding, Nonin, Enguehard, Robinson, Bonnaffon and Coombes, $4.00 per 100.
A. F. Amling Co., Maywood, Ill.

Chrysanthemum stock plants. October Frost, Monrovia, Pink Shaw, Dr. Enguehard, Yellow and White Eaton, Yellow and White Bonnaffon, Merza and Mary Mann, $4.00 100.
C. C. Pollworth Co., Milwaukee, Wis.

Chrysanthemum stock plants. Geo. S. Kalb, White Ivory, Garry Sinclair, Alice Byron, October Frost, Pink Dean, $5.00 100. White Maud Dean, $1.50 doz.
Louis E. Marquisee, Syracuse, N. Y.

OCTOBER FROST
Strong, stock plants, 75c doz.; $4.00 100.
C. TOUSET
Strong, stock plants, 50c doz.; $3.00 100.
C. H. Ketcham, N. S. D., South Haven, Mich.

Chrysanthemum stock plants. Col. Appleton, Dr. Enguehard, Maj. Bonnaffon, Opah, Mrs. Robinson, Alice Byron, J. Nonin, Wm. Duckham, $2.75 per 100. Ernsberger Bros., Celina, Ohio.

Chrysanthemum stock plants of Shaw, C. Touset, A. Byron, White and Yellow Chadwick, $4.00 per 100.
Holton & Hunkel Co., Milwaukee, Wis.

Don't fail to read the Miscellaneous, To Exchange, and Wanted advertisements on page 67. You will find bargains there every week.

Stock plants of Polly Rose chrysanthemum, $5.00 per 100. Cash, please. A. B. Hathaway, 146 Court St., New Bedford, Mass.

Chrysanthemum stock plants. Polly Rose, Glory of Pacific, 50c per doz.
F. P. Sawyer, Clinton, Mass.

Chrysanthemum stock plants, leading varieties, $4.00 100; $35.00 1000.
H. T. Miller, Alliance, O.

Chrysanthemum stock plants, best market sorts, $5.00 100. Cash.
Critchell's, Avondale, Cincinnati, O.

Stock mums. Standards and novelties. See display adv.
Harlowarden Greenhouses, Greenport, N. Y.

Chrysanthemum stock plants, 75c doz. Cash.
S. N. Pentecost, 1790 E. 101st St., Cleveland, O.

Chrysanthemums. Glory of Pacific, rooted cuttings, 2c each. Josiah Young, Troy, N. Y.

Chrysanthemum novelties. Send for list.
Chas. H. Totty, Madison, N. J.

Chrysanthemum stock plants, $1.00 doz.
A. C. Zvolanek, Bound Brook, N. J.

See adv. under heading To Exchange.
Chas. Schafer, Kankakee, Ill.

Chrysanthemum stock plants, $5.00 100.
Rahn & Herbert, 48th St., Portland, Ore.

Chrysanthemum stock plants, 75c doz.
Advance Floral Co., Dayton, O.

See adv. under heading mistletoe.
Liston A. Casey, Albany, Tex.

CINERARIAS.

Cinerarias, Benary's or Sutton's gold medal prize strains, giant-fl., all shades and colors, dwarf or tall, 2½-in., $2.50 100; 250 $5.00, cash.
Shellroad Greenhouses, Grange, Balto., Md.

Cinerarias, finest strain from best English and German sources, 2-in. pots, strong, $1.50 per 100. Cash. E. Fryer, Johnstown, Pa.

Cinerarias, finest large-flowering, 2¼-in., $2.00 per 100, 300 for $5.00; 3-in., $3.00 per 100.
Hill Top Greenhouses, 15 Gray Ave., Utica, N. Y.

Cinerarias, Columbian mixture, fine, 2¼-in., $2.00 per 100.
Stover Floral Co., Grandville, Mich.

COLEUS.

Coleus, strong plants, 2½-in., $1.75 per 100. Rooted cuttings, 60c per 100. Ten varieties, including Golden Bedder and Verschaffeltii. Cash with order. France & Vandegrift, Monroe, Mich.

Coleus Golden Bedder, Verschaffeltii, Queen Victoria, Sunset, rooted cuttings, 70c per 100; $6.00 per 1000. Josiah Young, Troy, N. Y.

Coleus, 16 varieties, 2½-in. pots, strong. One each kind free by mail, $1.00. Cash, please.
H. L. Phelps, Springfield, Ill.

1000 coleus, in five colors, 75c per 100.
H. B. Brubeck, Bx. 442, Rockville, Ind.

CYCAS.

400 cycas, 4 to 10 leaves, 5 to 7-in. pots, 10c per leaf. First-class stock. Cash.
Stubb's Nursery, Augusta, Ga.

CYCLAMEN.

Cyclamen giganteum splendens, five colors, also Salmon, Rokoko, Snowflake, Lilac, Butterfly, orchid-flowered and fringed, all that is best, full of buds, 3-in., $6.00 per 100.
J. Sylvester, Florist, Oconto, Wis.

We are booking orders for cyclamen seedlings for Dec. and Jan. delivery at $1.00 per 100; $8.00 per 1000; $75.000 per 10,000. In separate colors.
D. U. Augspurger & Sons, Bx. 778, Peoria, Ill.

Cyclamen giganteum, 3½-in. pots, $20.00 per 100; 4-in., $25.00; 4½-in., $30.00; 5-in., $40.00. All in bud and full bloom. Fine, strong, healthy plants. Carl Meier, Green Bay, Wis.

CYCLAMEN SPLENDENS GIGANTEUM HYBRIDS, in bud and bloom, from 5-in. pots, $3.00 per doz.; $25.00 per 100.
PAUL MADER, East Stroudsburg, Pa.

Cyclamen giganteum hybrida seed, new crop, the best of my well-known strain, 75c 100, $6.00 1000. In five separate colors.
C. Winterich, Cyclamen Specialist, Defiance, O.

Cyclamen giganteum, large-flowering, 3-in., $5.00 per 100. Hill Top Greenhouses, 15-16 Gray Ave., Utica, N. Y.

Cyclamen, giants, mixed colors, 4-in., well set with buds, $10.00 per 100. Cash.
S. M. Harbison, Danville, Ky.

Cyclamen, 5 and 6-in. pots, full of buds, will be right for Christmas, 25c. Cash.
Simon J. Hider, Hillsboro, Ohio.

Cyclamen in bud and bloom, 4-in., $10.00; 5-in., $15.00; 3-in., $5.00 per 100.
C. Whitton, City St., Utica, N. Y.

Cyclamen, assorted colors, 3-in., $8.00 100.
Geo. A. Kuhl, Pekin, Ill.

DAHLIAS.

I have 6000 surplus dahlia roots, and no room to store them, so must be sold at a sacrifice. Nice, plump field roots. 3000 Livoni, 2000 Nymphaea, $3.00 per 100; $30.00 per 1000. 500 M. Halleck, $4.00 per 100. 500 Perle d'Or, $6.00 per 100. These must be sold at once. Cash with order, please.
Wm. J. Thoms, Egg Harbor City, N. J.

Dahlias, pot roots. Alexander, Antelope, Butterfly, Charm, Comet, Conrad, Crepuscule, Delight, Eva, Harbor Light, J. B. Riding, Morning Glow, Pearl, Thos. Parkin, 15c each; $1.50 doz. A. W. Gardiner, Springfield, Mass.

If you are looking for dahlias to list in your 1908 catalogue, we are now prepared to recommend an up-to-date list. East Bridgewater Dahlia Gardens, J. K. Alexander, Prop., East Bridgewater, Mass.

Dahlias, a long list of varieties, true to name. Write for prices.
A. B. Davis & Son, Inc., Purcellville, Va.

Dahlia roots, $1.00 doz.; $5.00 100. Send for list. R. Vincent Jr. & Sons Co., White Marsh, Md.

Dahlia roots, true to name. Send for list.
Lewis K. Nagy, Egg Harbor City, N. J.

Dahlias, true to name. Catalogue free.
J. L. Moore, Northboro, Mass.

Dahlia roots in any quantity.
David Herbert & Son, Atco, N. J.

We grow dahlias exclusively.
Barnes' Dahlia Gardens, Spencer, Ind.

Dahlias, named varieties.
O. B. Stevens, Shenandoah, Iowa.

DAISIES.

Grand new double daisy, sport of Queen Alexandra, young stock, 2½-in., $25.00 100. Jan. 1 delivery.
The Fernery, 1421 Charles St. N., Baltimore, Md.

English daisies, $2.50 per 1000; 3000 or more, $2.00 per 1000. Samples free.
Eden Nurseries, Port Allegany, Pa.

Shasta daisies, field-grown, named varieties, mixed, $5.00 100.
Storrs & Harrison Co., Painesville, O.

Bellis, double, red and white, $2.50 per 1000.
J. C. Schmidt, Bristol, Pa.

Shasta daisy, strong divisions, $2.50 100.
S. J. Galloway, Eaton, Ohio.

DRACÆNAS.

Dracaena indivisa, ready for 5-in. pots, fine, large plants, 8c and 10c, worth more. Must have room. Cash, please.
Dobbs & Son, Auburn, N. Y.

Dracaenas terminalis, fragrans and Braziliensis, 6-in. pots, 60c ea.; $6.00 doz.
N. Studer, Florist, Anacostia, D. C.

Dracaena indivisa from ground, ready for 6-in. pots, fine plants, 15c.
Crown Point Floral Co., Crown Point, Ind.

Dracaena terminalis, 3-in., $1.00; 4-in., $2.00 per doz. Krueger Bros. Co., Toledo, Ohio.

Dracaena indivisa, 3½-in., $4.50 per 100. Cash, Wm. Livesey, McAbe St., New Bedford, Mass.

Dracaena indivisa, 2¼-in., $2.50 per 100.
Mosbaek Greenhouse Co., Onarga, Ill.

ERICAS.

Ericas for the holidays, leading varieties. Sizes and prices listed in display adv.
F. Ludemann, Baker St., San Francisco, Cal.

FERNS.

FERNS MY SPECIALTY.
FERNS FOR DISHES, fine, healthy stock from 2¼-in. pots in 15 best varieties, $3.00 per 100; $25.00 per 1000; 500 at 1000 rate. Center plants (exact size)—Cocos Weddelliana, 2¼-in., $1.75 per doz.; $14.00 per 100. Kentia Belmoreana, 2¼-in., $1.30 per doz.; $10.00 per 100.
Assorted ferns, 3-in., $6.00; 4-in., $12.00 per 100.
Adiantum cuneatum, 2¼-in., $3.50 per 100, $30.00 per 1000; 3-in., $6.00; 4-in., $12.00 per 100. A. gracillimum, 2¼-in., $3.50 per 100.
Cibotium Schiedei, 4-in., none better, $25.00 per 100.
Fresh fern spores, in all the best market varieties, 30c per tr. pkt.; $3.00 per doz.
J. F. ANDERSON, Short Hills, N. J.

Boston ferns, extra fine, 2½-in. pots, $4.00; 3-in., $10.00; 4-in., $17.50 per 100. Elegantissima, 2-in. pots, $3.00; 2½-in., $5.00; 3-in., extra fine, $10.00; 4-in., $18.50 per 100. Scottii, 2 and 2½-in. pots, $3.00; 3-in., $8.00 per 100. This stock is extra fine, well established and ready for a shift. Will exchange for first-class cyclamen in leading varieties.
Parkside Greenhouses, 746 E. 70th St., Chicago.

Ferns. Piersoni and Anna Foster, 2¼-in., $4.00 per 100; 3-in., $7.00 per 100; 4-in., $12.50 per 100; 5-in., $30.00 per 100. Boston, 2¼-in., $4.00; 3-in., $7.00; 5-in., $30.00 per 100. Piersoni, 6-in., $40.00 per 100. Scottii and Elegantissima, 2¼-in., $5.00 per 100; 3-in., $10.00 per 100; 4-in., $17.50 per 100.
Mosbaek Greenhouse Co., Onarga, Ill.

Boston, Piersoni and Elegantissima ferns, extra fine stock, and in large quantity, any variety.

2½-inch	$ 3.00 100;	$30.00 1000
3 -inch	6.00 100;	60.00 1000
4 -inch	10.00 100;	90.00 1000
5 -inch	20.00 100.	

Andrew Peterson, Hoopeston, Ill.

Ferns for dishes, fine little plants, good varieties, $2.50 100.
Boston ferns, 5-in., $35.00; 6-in., $50.00 100; 2½-in. strong, $4.00 100, $30.00 1000.
Elegantissima and Whitmani, fine, short, stocky, 5-in., $50.00; 6-in., $75.00 100.
Storrs & Harrison Co., Painesville, O.

Ferns. Boston, 2½-in., 3c; 4-in., 12c; 5-in., 30c; 6-in., 40c. Barrowsii, 2½-in., 5c; 3-in., 10c; 5-in., 40c; 6-in., 50c. Whitmani, 2½-in., 5c; 3-in., 15c; 4-in., 25c; 5-in., 50c; 6-in., 70c; from bench, strong, 6-in., 50c.
A. J. Baldwin, Newark, Ohio.

Nephrolepis exaltata Bostoniensis, fine, young stock, $10.00 per 1000.
N. Elegantissima, good runners, $3.00 per 100; $25.00 per 1000; fine plants, 10c each.
N. rufescens tripinnatifida, nice young stock, $4.00 per 100. Soar Bros., Little River, Fla.

ASSORTED FERNS FOR JARDINIERES, 6 to 8 varieties, 2¼-in., $3.00 per 100, $25.00 per 1000; 4-in., $12.00 per 100. Cibotium Schiedei, 4-in., $30.00 per 100; 3-in., $15.00 per 100. Thos. P. Christensen, Short Hills, N. J.

Ferns. Boston, 2½-in., 5c; 3-in., 7c; 4-in., 10c; 5-in., 25c; 6-in., 40c. Piersoni and Elegantissima, 2½-in., 7c; 3-in., 10c; 4-in., 15c; 5-in., 35c; 6-in., 50c.
Jas. Truitt & Sons, Chanute, Kan.

Boston and Piersoni ferns, all strong and large, 3-in. plants, 7c; 4-in., 11c; 5-in., 25c each; a few extra fine, heavy, 7-in., 70c each.
Mayer & Son, Willowstreet, Lancaster Co., Pa.

Cyrtomiums, a few thousand, good, strong, 3-in. plants, just what you need for filling large ferneries and baskets for the holidays, $6.00 per 100. E. Hobbs Co., 3116 Indiana Ave., Chicago.

Ferns. Boston and Piersoni, 2¼-in., $3.00 per 100; 3-in., $7.00 per 100; 4-in., $10.00 per 100; 6-in., $30.00 per 100; 8-in., $1.00 each. All stock extra strong. J. T. Cherry, Athens, Ill.

Whitmani ferns, nice clean stock, 5-in., 40c, $40.00 per 100; 6-in., 50c and 75c each, or $50.00 and $75.00 per 100. Cash with order.
Jas. Crawshaw, 403 Plainfield, Providence, R. I.

Boston ferns, 5-in., 20c to 25c; 6-in., 35c to 50c. These were potted last part of June, are strong, well grown plants and will satisfy.
Crown Point Floral Co., Crown Point, Ind.

Fern bargains. Bostons, from 3-in. pots, 5c. Piersoni, from 4-in. pots, 9c. Scottii, from 4-in., 20c. Scottii, from 3-in. pots, 6c.
Inglewood Nurseries, Inglewood, California.

Boston ferns, fine, stocky, 5-in., 25c; 6-in., 40c to 50c; 7-in., 70c; 8-in., $1.00. Elegantissima and Whitmani, 5-in., 40c; 6-in., 65c.
Riverbank Greenhouses, Geneva, Ill.

Boston, Piersoni and Scottii ferns from bench, for 2½-in., $3.00. Other varieties and sizes listed in display adv.
W. W. Coles, Kokomo, Ind.

Ferns in leading varieties and all sizes. See display adv. for prices. Ferns for dishes, 2½-in., $3.00 100.
Springfield Floral Co., Springfield, O.

Ferns. Boston, 6-in., $4.20 doz. Elegantissima, 6-in., $6.00 doz. Other stock listed in display adv.
Wittbold Co., 1657 Buckingham Pl., Chicago

Whitmani ferns, 4-in. pots, grown out in the open, $15.00 per 100; 2½-in., $5.00 per 100; $40.00 per 1000. John A. Doyle, Springfield, O.

Our ferns are the best for the money. See our display advertisement for the sizes and prices. Mosbaek Greenhouse Co., Onarga, Ill.

Ferns, Boston and Piersoni, 4 and 5-in., 10c. Other varieties and other stock listed in display adv. Byer Bros., Chambersburg, Pa.

Ferns, in bench, ready for 3, 4, 5 and 6-in.; mostly 4, 5 and 6-in., extra fine stock, 5c, 8c, 10c, 15c. J. Bloompott, Pekin, Ill.

Mixed ferns for dishes, 2½-in., $5.00 100. Choice leading varieties are listed in display adv. G. Aschmann, 1012 Ontario St., Phila.

Assorted ferns for jardinieres, strong, healthy plants, 2¼-in., $4.00; 3-in., $6.00 per 100. Riverbank Greenhouses, Geneva, Ill.

Boston, Elegantissima and Whitmani ferns. Sizes and prices are given in display adv. Nelson & Klopfer, 1101 5th Ave., Peoria, Ill.

Boston and Piersoni ferns, 4-in., 15c. Other sizes and varieties listed in display adv.. J. Bader, 43 Ravine St., Allegheny, Pa.

Extra fine, bench-grown Boston ferns, 15c to 20c each. Cash with order, please. Mrs. Hugo Book, Worcester, Mass.

Nephrolepis Scottii, 5-in., strong, $35.00 per 100; 6-in., strong, $50.00 per 100. John Walker, Youngstown, O.

Boston, Whitmani and Barrowsii ferns are offered in front cover adv. J. A. Peterson, Westwood, Cincinnati, O.

Ferns. Whitmani, fine plants, 6 and 7-in., $7.00 and $8.00 per doz. Tony Toerner, Scio, Ohio.

N. Whitmani, strong plants from bench, $3.00 100; 2½-in., $5.00. Davis Bros., Morrison, Ill.

Boston, Whitmani and Scottii in all sizes. See display adv. Augspurger & Sons, Peoria, Ill.

Don't fail to read the Miscellaneous, To Exchange, and Wanted advertisements on page 67. You will find bargains there every week.

Boston and Scottii ferns, 6-in., $40.00 100. Cash. Wm. C. Smith, 61st & Market Sts., Phila.

Whitmani, Boston and Piersoni ferns are listed in display adv. H. T. Miller, Alliance, O.

Boston and Piersoni ferns, 3-in., $6.00 100. Cash. W. J. & M. S. Vesey, Fort Wayne, Ind.

Boston ferns, 5-in., $3.00 doz. Scottii, 4-in., $2.00. C. Eisele, 11th and Roy, Philadelphia.

Nephrolepis Amerpohlii, $25.00 100; $200.00 1000. Janesville Floral Co., Janesville, Wis.

Whitmani ferns, 4-in., extra fine stock, 20c. J. Sylvester, Florist, Oconto, Wis.

Ferns of every variety. Write us your wants. Geo. A. Kuhl, Pekin, Ill.

Boston ferns, 4-in., 12c; Piersoni, 3-in., 8c. Baur Floral Co., Erie, Pa.

Whitmani ferns, 5-in. pots, $15.00 per 100. Hill Top Greenhouses, 15 Gray Ave., Utica, N. Y.

Good, stocky, 3-in. Boston, $4.00 per 100. N. O. Caswell, Delavan, Ill.

Nephrolepis Amerpohlii, 2½-in., $4.00 doz. W. P. Craig, 1305 Filbert St., Phila.

Whitmani and Bostons. See display adv. H. H. Barrows & Son, Whitman, Mass.

See adv. under heading mistletoe. Liston A. Casey, Albany, Tex.

Boston ferns, 4-in., 15c. Scranton Florist Supply Co., Scranton, Pa.

FORGET-ME-NOTS.

Forget-me-not, strong, field clumps, $4.00 per 100. Mosbaek Greenhouse Co., Onarga, Ill.

Forget-me-nots, hardy blue and winter blooming, $3.00 per 1000. J. C. Schmidt, Bristol, Pa.

FUNKIAS.

10,000 Funkia lancifolia undulata, variegated, $6.00 100. G. J. Keller, 725 Mt. Hope, Rochester, N. Y.

FUCHSIAS.

Finest double fuchsias, dwarf habit, strong and well rooted, 75c 100; $6.00 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

GENISTAS.

Genista racemosa, strong, 4-in. pots, $15.00; 5-in., $20.00 100. Storrs & Harrison Co., Painesville, O.

GERANIUMS.

Geranium cuttings, well rooted and packed right. S. A. Nutt, Montmort, Perkins, Buchner, Castellane, $1.25 per 100; $11.00 per 1000. Poitevine and Ricard, $1.50 per 100; $12.50 per 1000. Cash with order. C. B. Shisler, Williamsville, N. Y.

50,000 GERANIUM CUTTINGS, now ready for shipment. The following superb bedders: S. A. NUTT (greatest crimson), PETER HENDERSON (grand, new semi-double scarlet), BEAUTE POITEVINE (best salmon), MME. BUCHNER (only double white), FRANCES PERKINS (pure pink). Strong top cuttings, well rooted, $1.50 per 100; $14.00 per 1000. Cash. The W. T. Buckley Co., Springfield, Ill.

Strong rooted geranium cuttings. S. A. Nutt, Montmort, Perkins, Poitevine, $1.50 per 100. S. A. Nutt, $12.50 per 1000. C. O. D., or 5% off for cash with order. E. A. Muchow, Clarence, N. Y.

Good, strong, well rooted geranium cuttings of Buchner and Paul Bruant, $1.00 per 100, $10.00 per 1000. Logan Ave. Greenhouses, 1227 Logan Ave., Danville, Ill.

Geraniums from 2¼-in. 500 S. A. Nutt, 500 Ricard, 500 La Favorite, 250 E. G. Hill, 250 Poitevine, $2.00 per 100. Cash. Arthur Harbison, Harrodsburg, Ky.

Geraniums, in 2-in. pots, standard sorts and novelties, $2.00 100 up to 50c each. R. Vincent Jr. & Sons Co., White Marsh, Md.

Geraniums. S. A. Nutt, bushy stock plants, 3-in., $5.00; 3½-in., $6.00 per 100. Wm. Langguth, 3½-in., $8.00 per 100. J. Sylvester, Florist, Oconto, Wis.

Geraniums S. A. Nutt, Mme. Landry, La Favorite, Poitevine, 2-in., $2.00 per 100; $18.00 per 1000. The Parker Greenhouses, Norwalk, O.

Geraniums, rooted cuttings. D. Grant, Doyle, Ricard and Poitevine, $1.00 per 100. G. E. Fink, Roselle, N. J.

Rose geraniums, 200 3-in. last spring's plants, strong, 3c. Cash. Stulb's Nursery, Augusta, Ga.

Geraniums, rooted cuttings, $1.25 100; $10.00 1000. Cash. Western Floral Co., Alaska Ave., St. Louis, Mo.

Geranium S. A. Nutt, 2-in., $20.00 1000. Cash. S. N. Pentecost, 1790 E. 101st St., Cleveland, O.

Geraniums, leading varieties, 2½-in., $2.00 100; $18.00 1000. H. T. Miller, Alliance, O.

B. K. Bliss, 3½-in., 3½c. Sallerol, 2-in., 2c. Hammerschmidt & Clark, Medina, O.

Geranium stock plants, 4½-in., $1.00 doz. C. Eisele, 11th & Roy Sts., Phila., Pa.

Geraniums, 2-in., mixed, $2.00 per 100. J. H. Dann & Son, Westfield, N. Y.

Rooted geranium cuttings. Send for list. Albert M. Herr, Lancaster, Pa.

GLADIOLI.

Cut spikes of gladioli in any quantity from selected white and light shades. Selected mixed colors and named varieties of exceptional beauty. Write for prices.
Arthur Cowee, Gladiolus Specialist,
Meadowvale Farm,
Berlin, New York.

Gladiolus May, forcing size; Groff's seedlings, all sizes; 20 bu. of bulblets cheap. None better. P. O. Coblentz, New Madison, O.

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Forest trees, seedlings and transplanted; thorn for hedges, apple and pear stocks, etc., from sandy soil, with excellent, fine roots. Catalogue free. J. Heins' Sons, Halstenbek, nr. Hamburg, Germany.

Canterbury bells, campanula media, strong, field-grown plants, in blue, rose or white, $5.00 100.

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Ornamental trees, shrubs, roses, clematis, fruit trees and small fruits. Send for price list. W. & T. Smith Co., Geneva, N. Y.

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Heliotropes, dark; good stock, strong, well rooted cuttings, 60c 100; $5.00 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

Heliotropes from 3-in. pots, well branched, $3.50 per 100. F. P. Sawyer, Clinton, Mass.

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Choice stock, dark green and well berried. Delivered by freight, prepaid. Single case, $4.00; 5 cases or more, $3.50 per case. Cash with order. H. Austin, Felton, Del.

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Hydrangea paniculata grandiflora, extra fine, 3 to 4 years, 3 to 4 ft., bushy, $1.50 to $2.00 per doz. Cash. Ray H. Palmer, Randolph, N. Y.

Hydrangeas from open ground, $10.00 100. C. Eisele, 11th & Roy, Phila., Pa.

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Hardy English ivy, strong, 2-in., $2.00 100. Cash. R. Vincent, Jr., & Sons Co., White Marsh, Md.

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English ivy, 2-in., $2.00; rooted cuttings, 75c 100. J. H. Dann & Son, Westfield, N. Y.

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Mann's Excelsior lily of the valley brings the highest prices in the London market. Write me for quotations on pips. Otto Mann, Leipzig, Germany.

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Lily of the valley pips, first-class only. Julius Hansen, Pinneberg, Germany.

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LOBELIA KATHLEEN MALLARD. NEW. Fine, dark blue, double flower, 2-in. stock, $2.00 per doz. JULIUS ROEHRS CO., Rutherford, N. J.

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Choicest stock, profusely berried. Large, beautiful clusters average weight seven pounds, the sell-at-sight kind, delivered anywhere, by express, 25c per lb. Cash with order. Don't wait, send orders today. Liston A. Casey, Albany, Tex.

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Moschosma riparium, the new Christmas plant, strong, bushy stock, from 5-in. pots, $6.00 per doz. Cash.
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Lambert's pure culture mushroom spawn. Cultural instructions free.
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English mushroom spawn. Cultural instructions free.
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Viburnum dentatum, 2 to 2½ ft., $50.00 1000.
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Orchid peat, rotted peat, azalea peat, leafmold, live sphagnum moss for orchids, baled sphagnum moss, green clump moss, etc. Jobbers' list on application.
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Arrived in fine condition, Cattleya speciosissima, Cattleya Percivaliana, etc.
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Orchids, established and semi-established.
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Pandanus Veitchii, 3-in. pots, strong, ready for 5-in., $25.00 per 100; 4-in. pots, 40c each; 6 and 8-in. pots, 60c to $1.00 each. Fine suckers, ready to pot, $10.00 per 100.
Soar Bros., Little River, Fla.

Kentias Belmoreana and Forsteriana, 4-in., $35.00 per 100; 5-in., $50.00 per 100. Pandanus Veitchii, 8-in., $1.50 each.
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Palm bargains. Kentias, 4-in. pots, 20c. Seaforthia elegans, 3-in. pots, 10c. Phoenix canariensis, 4-in. pots, 10c.
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Palms. Kentia, Phoenix, etc., all sizes. Write for new price list at once.
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We have some fine specimen kentias and other decorative plants.
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Palms and decorative plants.
Chas. D. Ball, Holmesburg, Phila., Pa.

Pandanus Veitchii, 6-in.
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Palms, all varieties.
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PANSY PARK PERFECTION, a new strain, having flowers of largest size, most perfect form and greatest variety of rich and rare colors. Every variety worth growing is in this strain and plants were grown from seed saved from largest and finest flowers of each sort. One of many. From H. G. Wolfgang, Leetonia, O.: "I wish to say that your Pansy Park Perfection were the finest pansies I ever had in my twenty-five years of business. My customers went into ecstasies over their brilliant colors." Fine, stocky, field-grown, seed-bed plants, just right for transplanting, $4.50 per 1000; 500, $2.50; 3000, $13.00; 5000, $20.00; 10,000 or over, at $3.75 per 1000. Cash with order. Pansies a specialty for over thirty years.
L. W. Goodell, Pansy Park, Dwight P. O., Mass.

Don't fail to read the Miscellaneous, To Exchange, and Wanted advertisements on page 67. You will find bargains there every week.

Pansies, strong plants from field in such leading kinds as Cassier, Odier, Mme. Perret, Fancy Parisian, giant scarlet, white, black, blue, purple and variegated, 50c per 100; $4.00 per 1000. Extra large, fine plants.
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Pansy plants of my largest flowering mixture of show varieties, unsurpassed quality, strong, stocky plants, $3.00 per 1000; in 5000 lots, $2.50 per 1000. Gustav Pitzonka, Bristol, Pa.

Pansies. The world's finest mixture, good size for planting in cold frames, $2.50 per 1000. Transplanted, $4.00 per 1000. Cash.
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Pansies, 100,000 plants, strong and stocky, finest mixture of leading varieties, $2.50 per 1000; 2000 for $4.50.
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Giant prize pansies, mixed colors, $3.00 1000. Transplanted plants in bud, $1.25 100. Cash.
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Pansies. Nothing but fine, stocky, field plants, from my own select seed, $4.00 per 1000.
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Pansies from my own seed, markings and size of bloom unexcelled, $3.00 per 1000.
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Pansy plants, the best in the market, fine, 50c per 100; $2.50 per 1000.
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Giant pansies, finest mixed, 50c per 100; $2.50 per 1000. Cash.
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Pansy plants, choice mixed, from seed bed, $3.00 per 1000.
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Choice pansy plants, 50c 100; $4.00 1000. Cash. Aug. Zirngiebel, Needham, Mass.

Pansies, giants, equal to any, $2.50 per 1000.
Byer Bros., Chambersburg, Pa.

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Pelargoniums, good varieties, 3-in., $1.50 doz.; $8.00 100.
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Peonies. Festiva maxima, $20.00 per 100. Queen Victoria (Whitleyi), $9.00 per 100. Fragrans (late rose), $6.00 per 100. For 1000 rate and other varieties, write
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Wholesale grower of peonies. List of 100 varieties. J. F. Rosenfield, West Point, Neb.

Send for special peony circular, if interested.
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New double petunia, THE QUEEN, a fine bloomer, requires no staking. Rooted cuttings, $2.50 100; 2-in., 75c per doz. Finest double petunias, mixed colors, $1.00 100. Cash.
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Phlox Miss Lingard, finest white; field-grown clumps, $6.00 100.
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3000 plants of Phlox Miss Lingard, $6.00 100.
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Poinsettias, 2½-in., $4.00; 3-in., $6.00; 4-in., $10.00 per 100. Krueger Bros. Co., Toledo, Ohio.

Poinsettias, 2½-in., $5.00 100.
Carl Hagenburger Co., West Mentor, O.

Poinsettias, 3-in., $7.00 100.
Baur Floral Co., Erie, Pa.

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Primula obconica grandiflora, rose, carmine and all colors mixed, 2½-in., $3.50 per 100. Obconica gigantea and gigantea rosea, 2½-in., $5.00 per 100; 4½-in., bud and bloom, $10.00 per 100. These are great sellers, true giants. Chinese and Forbesi or Baby, 3-in., $5.00 per 100. The new giant yellow, Kewensis, 3-in., $10.00 per 100.
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Chinese primroses, in bud and bloom, 4-in., $6.00 per 100. Primula obconica, in bud and bloom, 4-in., $6.00; 3-in., $3.00 per 100.
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Obconica primroses, alba and rosea, 2¼-in. pots, $1.50 per 100; $12.50 per 1000. Fine plants. Cash. Jos. H. Cunningham, Delaware, O.

Primroses, Chinese fringed and obconica, 3-in., $3.00 per 100. Hill Top Greenhouses, 15-16 Gray Ave., Utica, N. Y.

Obconica primroses, very strong, in 4-in. pots, $15.00 per 100; 4½-in. pots, $20.00 per 100.
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Chinese primroses, extra strong, 4-in., in four best colors, 10c; 2½-in., mixed, 8c. Cash.
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Primula obconica grandi. hybrida, 2¼-in., $1.50 per 100.
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Primula obconica grandiflora, $2.00 per 100.
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California and Amoor River privet, in quantity, all sizes. Send us your want list for quotations. Valdesian Nurseries, Bostic, N. C.

Amoor River privet, field-grown, $25.00 1000.
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Rhododendrons, hybrid and Ponticum, mixed, 3-yr. seedlings, 2-yr. budded, $5.50 1000; $50.00 10,000. Bushy plants, transplanted often, 6 to 9 in., $21.00 1000. Send for list of other sizes.
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Named hybrid rhododendrons. Prices from $25.00 per 100 and up, f. o. b. Southampton. First-class stock. Send for special offer. W. H. Rogers & Son, Ltd., Red Lodge Nursery, Southampton, England.

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Rooted cuttings, prepaid, per 100. Petunias and Swainsona alba, $1.00. Other stock listed in display adv. Byer Bros., Chambersburg, Pa.

Rooted cuttings, prepaid, per 100. Heliotrope, German ivy, 75c. Alternanthera, 50c.
Shippensburg Floral Co., Shippensburg, Pa.

Of pelargoniums and begonias. See display adv. S. D. Brant, Clay Center, Kan.

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New rose, Mrs. Jardine, bright rosy pink, strong plants on own roots, 2½-in. pots, $6.00 doz.; $30.00 100; $250.00 1000. Grafted plants on Manetti, $5.00 100, additional. Write.
Robt. Scott & Son, Sharon Hill, Pa.
W. P. Craig, 1305 Filbert St., Phila.

Roses, strong, field-grown stock in splendid condition. Varieties and prices are given in display adv. I. H. Moss, Govanstown, Md.

Field-grown roses, 1 to 3 ft., 50 varieties, $8.00 per 100. Crimson Rambler, 2 to 5 ft., $3.00 to $6.00. Wm. K. Nelson, Augusta, Ga.

New Baby Dorothy rose, superb forcing variety, field grown, $3.50 per 10; $30.00 100.
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Baby Rambler rose, 1-yr., field-grown. Size for 4 and 5-in. pots, good, $6.00 per 100.
S. J. Galloway, Eaton, Ohio.

Roses, 2½ to 5-in. pots, field-grown on own roots. Send list for prices.
Dingee & Conard Co., West Grove, Pa.

Roses. Kaiserin Augusta Victoria, rooted cuttings, $1.25 per 100.
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New Rambler, Newport Fairy. Ask for illustrated pamphlet.
Julius Roehrs Co., Rutherford, N. J.

Our new rose, Mrs. Potter Palmer, 2½-in., $17.50 100.
Poehlmann Bros. Co., Morton Grove, Ill.

Lady Gay rose, 1-yr., field-grown, $1.50 doz.; $10.00 100.
Vick & Hill Co., Bx. 613, Rochester, N. Y.

Maman Cochet roses, extra fine, 2-yr.-old, $7.00 100.
H. F. Michell Co., 1020 Market St., Phila.

Own root roses, 2-yr-old, everblooming, $1.00 doz., $8.00 100. John A. Doyle, Springfield, O.

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Young rose plants. Send for our list.
California Rose Co., Pomona, Cal.

Hardy roses, field-grown plants.
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Ficus, 6-in., $40.00 100. Cash.
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Salvia Zurich, new dwarf ever-blooming variety, 2-in., 50c per doz. Cash.
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BEGONIA Wax, Zangen's Bedding Queen, Erfordii, Gracilis luminosa, each, tr. pkt., 50c; 6 tr. pkts., $2.50. MIGNONETTE for greenhouse use; Allen's Defiance, oz., $5.00, tr. pkt., 50c; New York Market, oz., $8.00, tr. pkt., $1.00; Zangen's Triumph, oz., $6.00, tr. pkt., 50c; German Machet, oz., $1.00, tr. pkt., 20c. VINCA rosea, pink, white, eyed, each, oz., 50c; tr. pkt., 10c. For other seeds, ask for special fall list.
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Vegetable seeds, highly selected market gardeners' stocks. Florists' flower seeds a specialty. Valuable novelties and specialties. Write for our lists.
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Mette's Triumph of the Giant pansies, the most perfect in the world, $5.00 oz.; $1.50 ¼ oz. Postage paid. Cash. Catalogue of choice vegetable and flower seeds, free on application.
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Vegetable, flower and agricultural seeds. My specialties are Phlox Drummondii, and Lucerne of Provence (alfalfa). May I send you my catalogue? Jacques Rolland, Nimes, France.

Seasonable seeds for market growers. For strains that you can depend on, see adv. in vegetable forcing department.
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Seeds. We are now booking orders for Asparagus Sprengeri seed, $4.00 per lb.; 10 lbs. at $3.50.
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Growers and Wholesale Merchants.
Leading Onion Set Growers.
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Giant fancy polyanthus, my choice strain, finest mixed, $2.00 oz.; separate colors, $3.00 oz. Cash. S. Mortimer, Farnham, Surrey, England.

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Price list of native tree, shrub and plant seeds and bulbs now ready. Send for it.
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Rawson's Flower Market Stock, pure white, ⅛ oz., 75c; colors, ⅛ oz., 60c.
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Cyclamen, superb English strain, second to none in size of flowers.
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A. T. Boddington, 342 W. 14th St., N. Y.

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G. S. Crego, Maywood, Ill.

See adv. under heading mistletoe.
Liston A. Casey, Albany, Tex.

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Stocks, extra fine, strong plants, from 2¼-in. pots. 150 Princess Alice, white; 275 May Queen, lilac; 275 La France, rose; $2.25 per 100; $14.00 for the lot of 700 plants.
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Winter-flowering stocks. Beauty of Nice, white, flesh, crimson, almond-flowered and Queen Alexandra. These are the best yet seen; twice transplanted, $2.25 per 100.
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STOVE AND GREENHOUSE PLANTS.
Largest collection in the U. S.
Small plants and specimens.
Catalogues sent on application.
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Sweet peas, 5 best varieties, ready to transplant, 25c per 100.
Port Allegany Greenhouses, Port Allegany, Pa.

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500 cyperus (umbrella palms), 5-in., 15c; 4-in., 10c. Large, heavy plants. We need the room and money, too.
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Cabbage plants—Charleston Wakefield, Jersey Wakefield, Succession and Early Flat Dutch, $1.00 per 1000; 10,000 or over, 80c per 1000.
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Cash with order, please.
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Grand Rapids lettuce, fine plants, from cold frames, prime condition, $1.50 per 1000.
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Choice tomato plants from 2-in. pots, for greenhouse forcing, $2.00 per 100.
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Strong, field-grown, triple-curled parsley plants, $2.00 1000. Cash.
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Lettuce and cabbage plants, 20c 100; $1.00 1000. Cash.
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Lettuce Grand Rapids, strong plants, cool-grown, 90c 1000. J. Keeney, Monongahela, Pa.

Lettuce plants, $1.00 1000; $9.00 10,000.
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1000 good parsley plants, 75c per 100.
H. B. Brubeck, Bx. 442, Rockville, Ind.

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Verbenas, white, blue, pink, rooted cuttings, 60c per 100; $5.00 per 1000.
Josiah Young, Troy, N. Y.

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Variegated vincas, strong, well rooted cuttings, 90c per 100; $8.00 per 1000. Cash or C. O. D. E. A. Muchow, Clarence, N. Y.

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Vinca variegata, field clumps, fine stock, $5.00; 4-in., full of long vines, $8.00 per 100.
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Vincas, variegated, rooted cuttings, 90c per 100; $8.00 per 1000.
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Vinca var., strong and well rooted, 90c 100. Cash. J. P. Cannata, Mt. Freedom, N. J.

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Vinca major var., rooted cuttings, 90c per 100; $7.50 1000. Josiah Young, Troy, N. Y.

Maj. var., 3-in., $5.00 100; 4-in., $7.00 100. Leedle Co., Expert Rose Growers, Springfield, O.

Vinca var., large, field-grown, $3.50 per 100.
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Violets. 30,000 Lady Campbell and California violets, strong, healthy, field-grown plants, securely packed to carry safely long distances. No. 1, $2.50 per 100; $20.00 per 1000; No. 2, good medium plants, $1.50 per 100; $12.00 per 1000. 500 at 1000 rate. Satisfaction guaranteed. Chas. Black, Hightstown, N. J.

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To Exchange—Chrysanthemum stock plants of Mrs. Weeks, Mrs. Perrin, Honesty, Gold Mine, Golden Wedding, Philadelphia, Convention Hall, Nellie Pockett, Duckham, Lady Hopetoun, Robt. Halliday, Mrs. Coombes, White and Yellow Bonnaffon; for other chrysanthemums or anything we can use.
Also rooted cuttings of Gen. Grant and White Perle geraniums to exchange for cinerarias, smilax and A. Sprengeri or A. plumosus.
The Newburys, Mitchell, So. Dak.

To Exchange—Or will sell. Col. Appleton, T. Eaton, White and Yellow Jones, Ivory, G. Wedding, Robinson, Adelia, Bonnaffon chrysanthemum stock plants, $5.00 per 100; or will exchange for Asparagus Sprengeri and plumosus vincas, salvias, S. A. Nutt geraniums, or what have you? Chas. Schafer, Kankakee, Ill.

To Exchange—250 strong carnation plants. Enchantress, White and Pink Lawson, Harlowarden, full of bud, field plants potted Aug. 1, at $7.00 per 100, for 4-in. Boston and Piersoni ferns, or geranium cuttings.
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To Exchange—Chrysanthemum stock plants, leading varieties, $4.00 per 100; or will exchange for small ferns, suitable for ferneries; rooted geranium cuttings, gladiolus bulbs or hardy shrubs. A. Klokner, Wauwatosa, Wis.

To Exchange—100 Primula obconica grandiflora, fine lot out of 3-in., in bud and bloom, for Asparagus plumosus, 3-in., or variegated vincas, field-grown. Charleston Cut Flower & Plant Co., Charleston, W. Va.

To Exchange—Asparagus Sprengeri, 300 4-in.; winter flowering stocks, 300 stocky, field-grown plants; for bulbs, or what have you?
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To Exchange—Or will sell. Farfugium or leopard plant from 3 and 4-in. pots, 10c and 15c; for kentias.
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To Exchange—Boston ferns, fine plants from bench, for field-grown carnations, pink and white. C. Dornberger, Brenham, Tex.

To Exchange—Chrysanthemum stock plants for other stock. What have you to offer?
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To Exchange—Roses. See display adv.
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Sphagnum moss. Write for prices.
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I LIKE the REVIEW best of all; it is very interesting and instructive.—LUDWIG ZIMMER, St. Louis, Mo.

I AM much pleased with the REVIEW and like it the best of any paper for the trade.—J. M. HAZLEWOOD, Vancouver, B. C.

YOU may discontinue our advertisement of primroses; sold out. We would get at least one order with each mail.—McCASLIN BROS., Zanesville, O.

WE frankly say that we look forward to the arrival of each edition of the REVIEW, as we find it almost impossible to get along without it.—NANZ & NEUNER.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.

INDURATED FIBER.

Indurated fiber, which is simply wood pulp hardened by chemical process, is used for a multitude of things, but in no line has this material been more successful than in its application to the making of plant tubs, vases and various other florists' supplies. As a material for pots and tubs for growing plants, it is unexcelled. It has just the qualities required for this service: hardness, toughness, cleanliness and neatness. It is, besides, very light, and is of strikingly rich and handsome appearance. Add to this that indurated fiber tubs are inexpensive, being cheaper than wood tubs, even in first cost, and practically indestructible, and the superiority of this material over wood and earthenware at once becomes apparent.

Indurated fiber makes the most serviceable vases for exhibiting cut flowers on the counter, and is also made up into a variety of things useful to the florist, such as saucers, handy dishes, etc.

Cordley & Hayes, New York, who originated the application of indurated fiber to florists' furniture, registered the trade mark Fibrotta, under which name indurated fiber ware is catalogued by many supply houses. The rolling stand of this ware should be under every large specimen in every flower store. It consist of two steel crosspieces mounted on casters and carrying an indurated fiber saucer. The tub is placed in this, and the whole thing can then be rolled around safely and easily, without injury to floor or carpets.

ORNAMENTAL PLANTS.

[Conclusion of a paper by W. H. Taplin, begun in the Review of November 14.]

Among the ferns that are grown into larger-sized plants for house and store decoration we find a variety, there being some of the maidenhairs or adiantums, a number of nephrolepis, some pterises and an occasional representative of the tree ferns, among the most notable and satisfactory of the latter being Cibotium Schiedei.

Culture of Ferns.

These ferns are all grown in moderately rich earth, but are given just as much fresh air and light as they will stand, this resulting in a sturdy growth of fronds that will endure much more abuse than those that are grown in closely shaded houses and potted in light soil.

The methods of propagation vary with the species, some being gotten from divisions of the crowns, others from runners, and those used in the small sizes for table ferneries being produced from spores almost exclusively.

As a business proposition, the fern department offers some inducements to the expert grower, but stock of this character must be of first-class quality to ensure a prompt and profitable sale.

The main crop of small ferns for ferneries is sown during the preceding autumn, the time required from the sowing of the spores until the seedlings are large enough for potting varying between six and nine months, the practice being to sow the spores while fresh, as some species lose their vitality by long keeping.

The supply of spores is usually a home product and requires the exercise of judgment in gathering and preservation. Palm igin, the howeas being brought from seeds are almost entirely of foreign or- Lord Howe's Island, arecas from Brazil and Cocos Weddelliana from the same country. Livistona Chinensis is sometimes home-grown, and is also sent from Cuba and South America, phœnix are rather widely spread, and Livistona rotundifolia is grown in Hawaii, though a native of countries farther south.

Other Ornamental Plants.

Ficus elastica and F. pandurata are both grown extensively in the florists' trade, and both are admirably decorative for the dwelling, besides being most enduring in foliage.

Dracænas in several species and varieties are also grown in quantity, the brightly colored varieties being especially in favor at Christmas time.

Crotons in many varieties find a ready sale during the holidays, those with highly colored leaves in which red, orange and yellow predominate being quite largely used in window decorations and plant baskets at that season.

Pandanus Veitchii is still grown extensively, and is more used than any other member of its family.

The dracænas, crotons and pandanus are all heat-loving plants, and with a rich soil and plenty of sun and moisture make rapid growth and develop rich coloring.

Brightly berried plants are in demand at Christmas, and for this purpose those most in favor are Ardisia crenulata, some of which are home-grown and some im-

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ported from Japan, and one or two species of solanums.

Insecticides.

Insects, and the means with which to fight them, are problems of interest to the commercial plant grower, and while progress has been made in this line, yet the perfect insecticide is still in the future.

Probably the most satisfactory remedies thus far are some of the nicotine preparations, the results from these having been better than from the various soluble oil preparations. The latter are more likely to injure tender foliage than the nicotine is when carefully used, but the disadvantage of the nicotine preparations is found in their high cost.

Fertilizers.

In the matter of fertilizers the progressive plant grower is also frequently experimenting, for soils vary so greatly that it takes time to find out the needs of each.

In palm growing, the best commercial fertilizer is one that contains a good proportion of phosphoric acid, but manures strong in nitrogen are also used to some extent, though an excessive use of the latter produces brittle stems and foliage.

Among the other plants briefly noted in this paper various manures are used, beginning with stable manure and running through bone dust, dried blood, spent hops, soot, nitrate of soda and others.

The future of the plant trade in this country looks encouraging, for the garden is a youthful institution in our land as yet, and its pleasures and possibilities are only beginning to be realized, and while the proportion of profit to investment is probably less than in cut flower growing, yet there is abundant room for all the well-grown plants that are likely to be offered for some time to come.

THE READERS' CORNER.

To Exterminate White Fly.

Will you allow me a few lines in regard to the white fly? Are plants salable covered with white flies and their eggs? I think not. I recently bought some Primula obconica which were badly infested with the white flies. Now, it seems to me that after so much has been said in the Review in regard to them and how to kill them, no man need have them in his greenhouses.

Let us rid our greenhouses of this troublesome pest. I have used hydrocyanic acid gas for four years and find it cheaper than other insecticides, for this reason, that on almost every lot of plants you get more or less of the white fly. But it seems that people are afraid to use it. Now, I will go to any greenhouse in the New England states and show any man how to use hydrocyanic acid gas for what the trip would actually cost me.

I have all kinds of plants in my greenhouses and have yet failed to see any plant injured by the use of hydrocyanic acid gas when properly used.

H. J. Blanchard.

Ashburnham, Mass.

Seeds of Lilium.

I would suggest to G. G., the Puget Sound correspondent whose inquiry appeared on page 13 of the Review of November 7, that he cover his beds of lily seed with a good mulch of excelsior, keeping it down with long pieces of scantling or light poles. This will keep the soil moist and keep down weeds.

E. S. M.

BRONX PARK, NEW YORK.

The immense range of houses at the Bronx Park Botanic Gardens is worth inspection by anyone visiting New York. The houses are finely built, and from an architectural point of view leave little to be desired. The collection of plants was in better condition than I had expected to find them, and credit for it is due to A. Miller, the foreman in charge. The houses are much too large for their occupants in many cases, and are in almost every case insufficiently heated, although 6,000 tons of coal are consumed annually. The palm and New Holland houses contained some fine specimens, most of which have been donated from private estates, although a good many have been collected. The nomenclature leaves much to be desired. Oncidium ornithorhynchum is labeled epidendrum, cattleyas are labeled maxillaria, and vice versa, while a small and insignificant botanical orchid was labeled Odontoglossum Alexandræ. I was informed that the labeling was recently done by a botanist from the museum. I wondered while looking at this ridiculous nomenclature what the gentleman who recently donated his almost entire collection to the gardens would think could he but now view them and see how they are cared for. I interrogated several of the greenhouse men and found that the majority of them knew little about plants. The practical end of the business would seem to be discouraged here in many ways. The staff of men is entirely inadequate, their pay wretchedly small and their plant knowledge, with some exceptions, woefully deficient. The Bronx Botanic Gardens are intended to rival if not surpass Kew, but radically different methods must be obtained if they are ever to hold a candle to that institution.

An immense additional range of glass is soon to be built here. Money seems to be obtainable for every possible addition needed. It would be better, however, if more of it were given to the men who are to grow the plants, and not subordinate everything to botanical research. The system of placing plants in houses from each country should be changed. Plants growing at an elevation of 10,000 feet on the mountain slopes need radically different treatment from those growing in the hot valleys. The grounds at Bronx are extensive, beautifully wooded and very romantic. It is an ideal spot for a big botanic garden which should be to America what Kew is to the British Empire. It is fervently to be hoped that needed changes, which are apparent to any practical plantsman, will not be much longer ignored.

W. N. C.

The Editor is pleased when a Reader presents his ideas on any subject treated in

THE WEEKLY FLORISTS' REVIEW

As experience is the best teacher, so do we learn fastest by an exchange of experiences. Many valuable points are brought out by discussion.

Good penmanship, spelling and grammar, though desirable, are not necessary. Write as you would talk when doing your best.

WE SHALL BE GLAD TO HEAR FROM YOU.

...THE...

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By Arthur Herrington

Formerly president Chrysanthemum Society of America.

The most complete and comprehensive work on the cultivation of the chrysanthemum that has yet been published in America. Its scope and character may be gleaned from the list of contents, which comprises chapters on composts; planting; benches, boxes or pots; general cultural details; crown and terminal buds; feeding, its object and application; care of the buds; exhibition and judging; specimen plants, plants in pots; raising from seed and hybridizing; sports; hardy chrysanthemums; chrysanthemums for south and west; insect pests and diseases; classification and selection of varieties for special purposes; history of the chrysanthemum, etc. The book will be welcomed for the lucid, comprehensive, as well as the practical character of its contents. Handsomely illustrated. 168 pages, 5x7 inches. Price 50c postpaid.

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A list of PLANT NAMES and the Botanical Terms most frequently met with in articles on trade topics, with the CORRECT PRONUNCIATION for each.

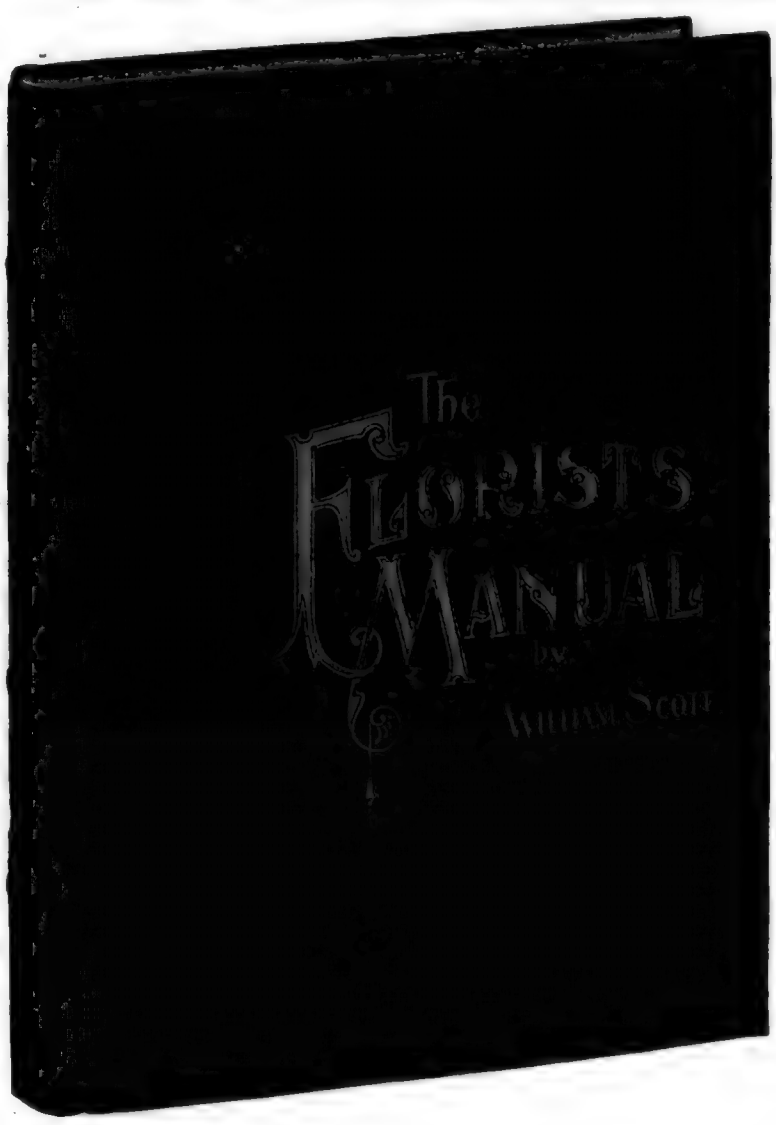
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RICHMOND, VA.

Great strides have been made in this city during the last few years, the extent of glass being more than doubled within a decade. One of the most advanced firms along this line is Mann & Brown, who have a splendid location and have recently purchased the handsome store in which they have been located for some time.

Radcliffe & Tanner have just completed an up-to-date Lord & Burnham range within easy reach of their downtown store. They report excellent prospects.

W. A. Hammond is strong on orchids and violets, in addition to a grand lot of mums.

The Episcopal convention recently held in this city created an extraordinary demand for cut flowers. The Lord Bishop of old London was heard to remark that he had not seen during his whole travels finer Beauties, mums and orchids than were supplied by the local craft and grown right at home.

Wood & Sons report a good season, with prospects of an early seed sowing. Much of the cotton crop has not yet been harvested, owing to the open weather. The corn and peanut crops were very good. They think highly of the new cosmos, Lady Lenox, which should succeed splendidly in this locality. W.

MONTREAL.

We have been having various kinds of weather; rain, snow and sunshine, and at times very cold. Business continues brisk, luncheons, dinners and receptions filling up the time. Mums reign supreme, but carnations are good and roses and Beauties much improved. Valley and violets are abundant and of fine quality.

Miss Cairns reports business to be good. She always has a fine display of choice flowers in her window.

Mr. Hall, of Hall & Robinson, is the father of a baby boy, now about three weeks old.

E. Gurnsey is doing a fine business.

Mr. Robinson and Mr. McKenna recently paid a visit to J. Bennett, at Lachine, where they found everything in shape for the winter.

W. G. Pewtress has left Bennett's to take up another profession.

The Montreal Gardeners' and Florists' Club held its sixteenth annual mum show in the Victoria Rifles' armory November 13 and 14, an account of which appears elsewhere in this issue. Tommy.



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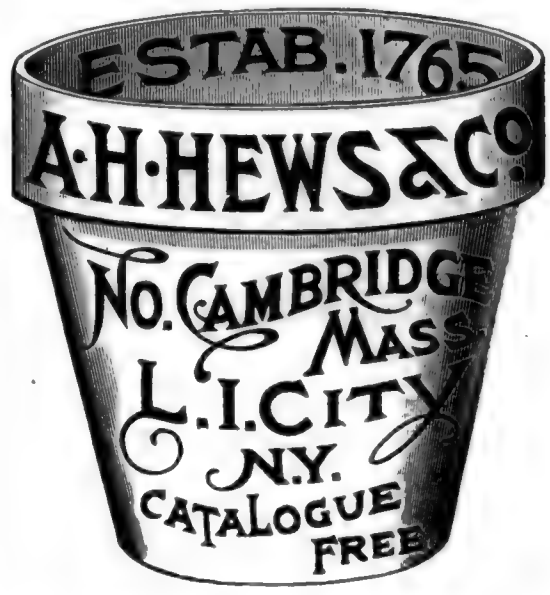
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RED STANDARD POTS PRICES PER 1000 F. O. B. HARRISON

2-in., $2.50; 2¼-in., $2.95; 2½-in., $3.50; 3-in., $4.50; 3½-in., $5.85; 4-in., $7.20; 5-in., $11.70; 6-in., $19.80.
Cash must accompany order.

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Augusta, Ga.—The H. W. T. Balk Co. has modernized its place and prepared for a big season. Business has been at its best with them this fall.

Greenhouse Heating.

PIPING IN PENNSYLVANIA.

How many 2-inch flows and how many 1-inch returns will be required to heat with steam a greenhouse 30x100, four feet to the gutters and fifteen feet to the ridge, with the ends all glass and twenty-four inches of glass in the sides? I want a temperature of 50 to 60 degrees. The outside temperature sometimes goes to 30 degrees below zero.

R. E. H.

To provide radiation for the house 30x100 with 2-inch flows and 1-inch returns, it will require three flows and twenty-seven returns, nine to each flow.

L. C. C.

CITY WATER PRESSURE.

I have two houses piped for hot water, with the downward system. I also have the city water under the middle bench of my north house. Could I attach this to the boiler and get more rapid circulation? The water has a pressure of sixty pounds. Would this be safe, with an old boiler and second-hand pipe?

G. A. T.

If you install a reducing valve, so as to place a pressure of not more than eight or ten pounds upon your plant, the boiler and pipe will probably stand it, but I doubt if it will be safe to use the full sixty pounds of pressure. The increased pressure will not increase the rate of circulation, but it will allow you to heat the water in the boiler to a higher temperature and thus make the plant more efficient. L. C. C.

PIPING IN COLORADO.

We desire to have a night temperature of 50 degrees in a house 20x85, with side walls four feet high; no glass in the side walls; glass in one end. We shall use hot water. How many 2-inch pipes will be necessary to keep up this temperature? The outside temperature occasionally goes down to 20 degrees below. How many more pipes would be required to have a night temperature of 60 degrees? E. & W.

To carry a temperature of 50 degrees, a 2½-inch riser under the ridge, with ten 2-inch returns, will be required. For 60 degrees, install a 3-inch riser and twelve 2-inch returns. L. C. C.

HOT WATER FOR SMALL HOUSE.

How shall I pipe for hot water, and how small a heater could be used, to heat a small greenhouse 14x21 and 9 feet to the ridge, in this Maine climate? The sides are four feet high and have no glass; there is one glass end. The house is exposed on all sides, and I would like to maintain a temperature of 60 degrees in zero weather.

H. A. R.

To heat the greenhouse 14x21, in your climate, you will require a hot water heater rated to carry about 300 feet of radiation. The heating surface for the house can be provided by installing fifteen 1½-inch heating pipes under the benches. If you have two benches, these can be arranged in two coils, one containing eight and one seven pipes. One pipe in each coil would connect with the heater and go direct to the far end of the house and enter a manifold carrying seven pipes in one case and six in the other, these pipes to act as returns and to be gathered into manifolds at the end of the house nearest the boiler, to which the manifolds should be connected by pipes of the same size as the flow in each case. Connect a good-sized expansion tank with the main return close to the point where it enters the boiler, and give the tank as much elevation as can be obtained. L. C. C.

WATER PIPE USED FOR STEAM.

A simple experiment made at the Bell Mawr Greenhouses, at Mount Ephraim, N. J., by using a water pipe which runs through the center of the greenhouse for a steam pipe on cold nights, was a success. The length of this pipe is 200 feet, the full length of the hothouse. A valve is first placed on the water pipe where it enters the greenhouse, so as to keep water out when ready to use the steam. A pipe is then installed to furnish connection between the water pipe and the steam pipes, with also a valve in the center so as to keep the steam back when used for water. This end of the pipe is now completed and ready for steam, but it must be borne in mind that it must be a few inches higher than the other end, so as to drain all water out.

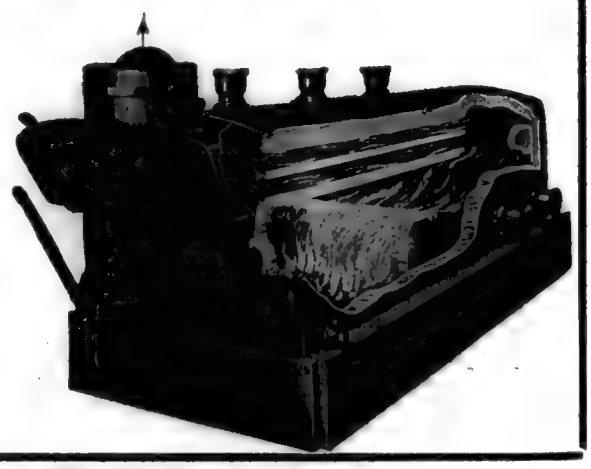
The other end may be adjusted in two ways, either by attaching a pet cock, always to be left open when used for steam, or by connecting with the return steam pipes, with a valve to keep steam out when used for water.

G. H. HANKELE.

SPRINGFIELD, OHIO.

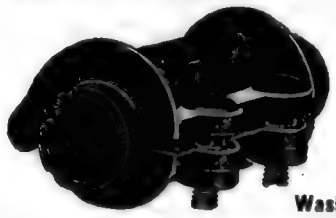
The meeting of the Springfield Florists' Club November 11 was the most interesting yet held, there having been an attendance of thirty-five members and a number of invited guests, including representatives of various local bodies and the press. Jessie M. Good and Albert K. Hahn were elected to membership.

The members of the committee on civic improvement to serve with Presi-

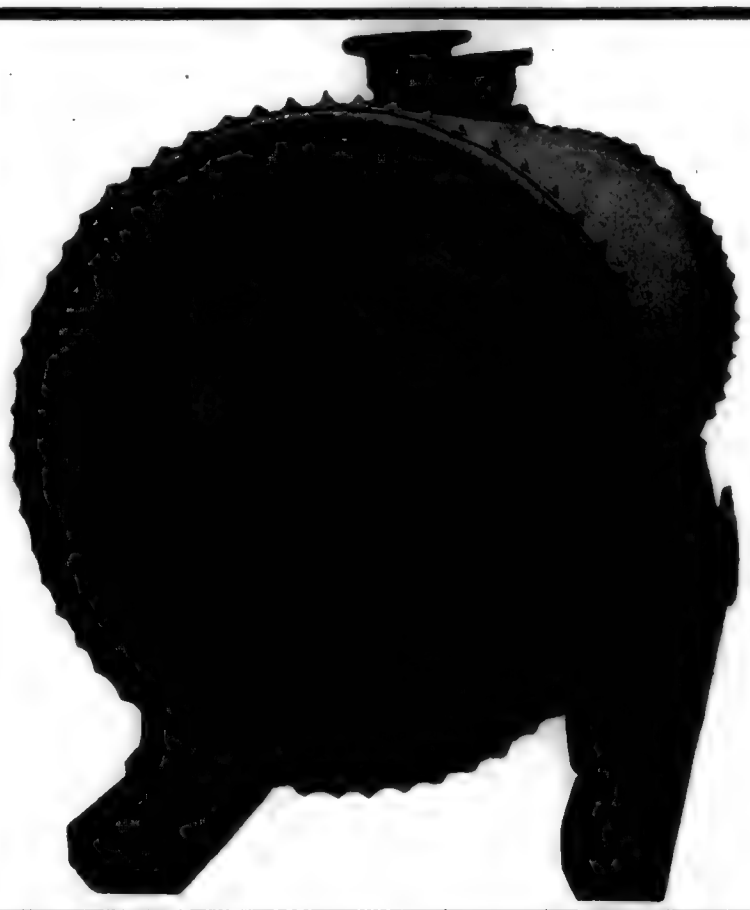
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Yours truly,
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IT SAVES COAL
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CHICAGO

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dent George H. Mellen as chairman was announced as follows: John M. Good, Leman Bradford, Charles W. Schmidt and Jessie M. Good.

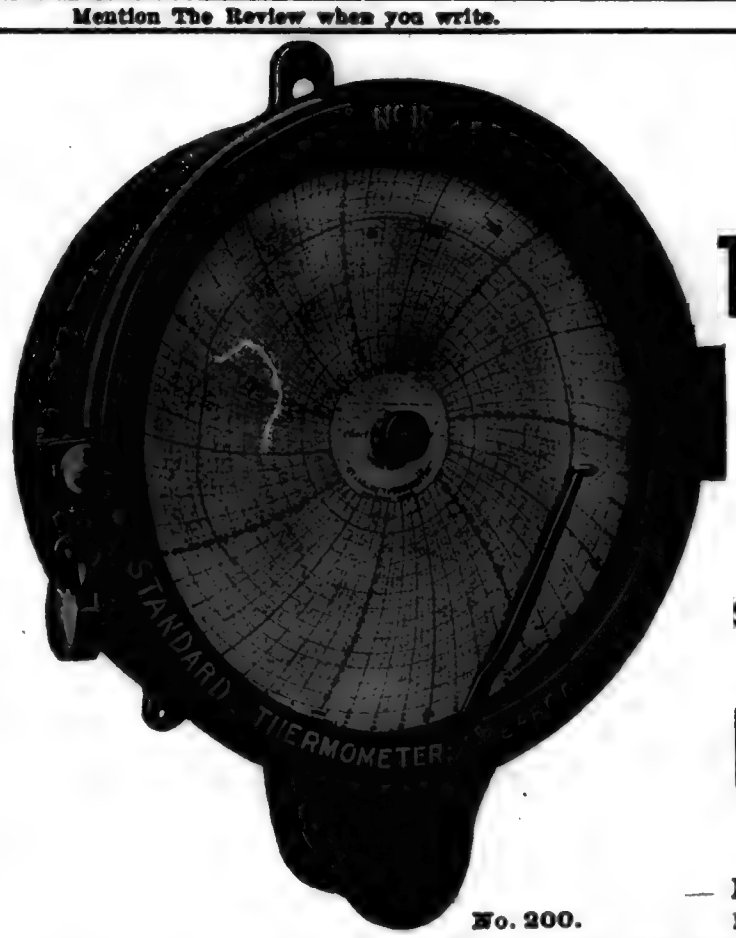
As chairman of the program committee, John M. Good announced that the December meeting of the club would be a social session, and introduced Probate Judge Frank W. Geiger, who delivered an excellent address on "Civic Improvement."

At the conclusion of the paper by Judge Geiger the club and guests adjourned to the spacious mailing-rooms on the upper floor, which had been converted into a well-appointed banquet hall, with tables tastefully spread, and an appetizing supper was served by the ladies at the heads of departments in the office force of the Good & Reese Co.

Acting as toastmaster, President Mellen briefly outlined the object of the gathering and introduced W. H. Stackhouse, president of the Commercial Club, who spoke of the great importance and magnitude of the local plant industry and urged coöperation of all bodies toward the end in view. Paul Martin mentioned progress already made in adorning the schoolyards and the possibilities of accomplishing much through the school children, and P. M. Cartmell, ex-postmaster, related some ancient local history relating to the selection by the city fathers of Greenmount cemetery, now in the residential portion of the city and about to be abandoned, in preference to the logical and natural site now adorned by Ferncliff.

The four speakers were elected honorary members of the club, and as an outcome of this meeting with its addresses and discussion, the appointment of a special committee, and in view of the fact that John M. Good was recently elected a member of the city council from the Third ward, it is anticipated that there will be a concerted movement toward taking advantage of the exceptional natural advantages of our city. The motto of the commercial bodies has been "Make Springfield Flourish"; the platform of both political parties in the recent election was "Enforce the Laws," but the warcry of this club and its coöperating friends will be, "Make Springfield Beautiful."

GE DALE.



No. 200.

Improved Recording THERMOMETER

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Clifton and Shirley Sts.,

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WASHINGTON.

The Washington Florists' Club was so well pleased with its first attempt at a fall flower show, made last week, that at a special meeting a guarantee fund was started for a much larger show next year.

James Hardy, who was formerly with Z. D. Blackistone and who recently started a wholesale commission house, expresses himself as well satisfied with his start.

William F. and A. Gude returned November 18 from a fortnight's trip west. They say they saw many fine establishments, but that the model is that of Fred Burki, at Crystal Farm, near Bakerstown, Pa.

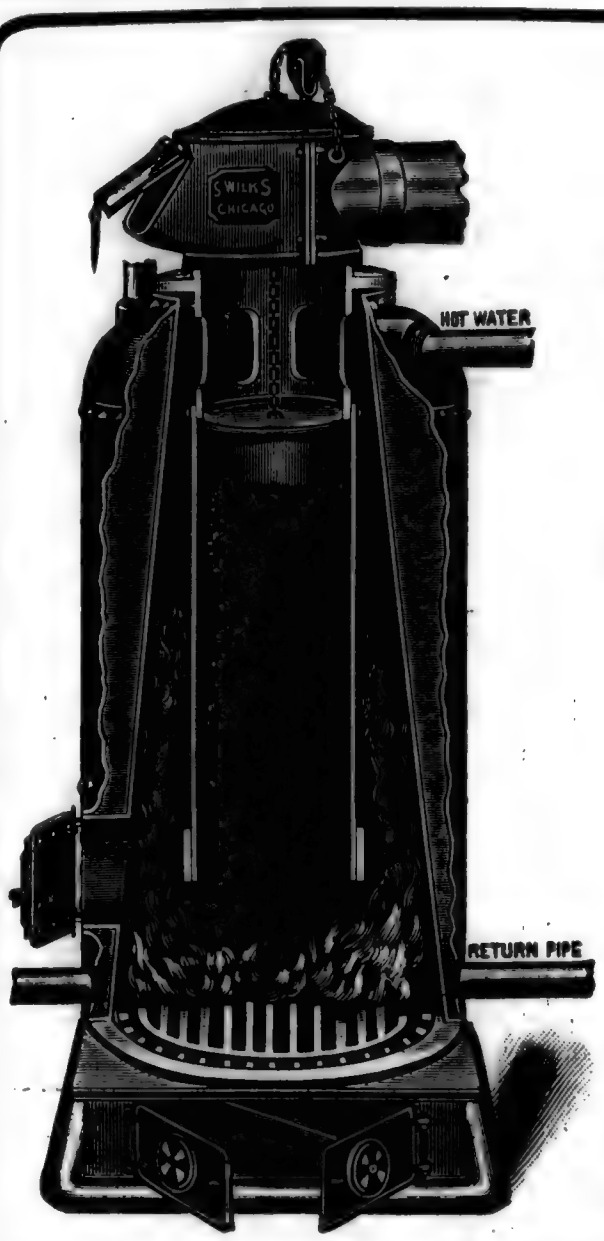
O. O.

NEW ORLEANS.

Club Meeting and Show.

In order to give a chance to the members of the New Orleans Horticultural Society to exhibit their chrysanthemums, the monthly meeting was held one week ahead of the regular time. The attendance was good and many points were collected by the members present, regarding the best sorts of flowers to be grown for this time of the year.

A seedling chrysanthemum was shown by C. R. Panther. It originated some years ago at Audubon park, which was at this time in charge of a gardener by



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SIMPLE, STRONG, DURABLE

HARD OR SOFT COAL

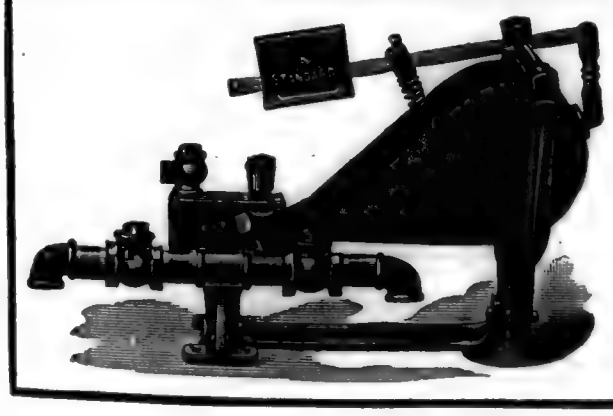
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STEAM and HOT WATER

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the name of Fred Dormay. The new acquisition has been named for him. The exact color was difficult to ascertain under the artificial light, but it was found all around to be a good novelty.

C. W. Eichling had fine longiflorum and lilies of the valley.

Justin St. Mard exhibited J. B. Crane. This is not only a fine, large chrysanthemum, but Mr. St. Mard said it can be recommended as a good kind to be planted out in the gardens without disbudding, making a grand show during the fall months.

B. M. Wichers had some flowers of Frank Hardy, which were declared extra fine.

M. M. de Lapouyade had a bunch of Dr. Enguehard. The flowers measured sixteen inches in circumference. The foliage and stems were in proportion. Although coming a little late, this chrysanthemum could be, with good attention, a good sort for November 1.

The Metairie Ridge Nursery Co. had the most varieties, such as Dr. Enguehard, White Robinson, the old reliable, as H. Papworth said; Mrs. William Duckham, Mrs. T. W. Pockett, Convention Hall, Jerome Jones, White Bonnaffon, George W. Childs. The same company exhibited some fine American Beauty roses and a fine bunch of sprays of the vine Mina lobata, which have certainly an attractive appearance.

Mr. McLelland was elected a new member.

M. M. L.

HERE is the dollar for another year of the best paper of its kind in the land. —TONY WEAN, Buffalo, N. Y.

DECATUR, ILL.—Mrs. Katherina Daut is highly satisfied with the growth of her business. She says that her trade this fall was about double that of the same period last year.

NEWPORT, R. I.

Current Comment.

The recently formed firm of Spaulding & Hodgson will, in addition to the running of a retail flower store in New York, next spring restock and run the greenhouses of the late firm of J. M. Hodgson. Mr. Spaulding is a son-in-law of the late J. M. Hodgson, and Charles Hodgson, the junior member of the new firm, is a son of the founder of the late firm.

Oscar Schultz was just putting the finishing touches on the second of his two new houses when he was appointed an appraiser of the Hodgson stock. This appointment gave him an opportunity to focus his eye on what he would be able to utilize in the filling of his houses. The result was that in a couple of days after the sale Mr. Schultz's houses were packed with palms.

There is quite a brisk demand here now for large plants of nephrolepis for shipment to New York for use in hotels. J. J. Leikens is a heavy buyer of these for such purposes.

Mr. Beard, of the late firm of Temple & Beard, nurserymen, is understood to have secured the contract of reconstructing and planting the Pembroke Jones estate on Bellevue avenue. This work will be a very large and important undertaking, requiring much manual labor and large quantities of material.

Wadley & Smythe, who have in the last year or two made great strides in their progress as landscape gardeners, have important work in Newport for attention in the spring. M.

Buffalo, N. Y.—Tony Wean, on West Delavan avenue, has been rushing the building of another new house.

Fremont, Neb.—At the flower show recently held in Masonic hall by the Fremont Flower Girls' Mission, the flowers were supplied and arranged by C. H. Green, proprietor of Green's Greenhouses. Chrysanthemums formed the chief part of the display and produced an artistic effect. The show was a success, financially as well as otherwise.

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CATCHY PRICES. QUICK DELIVERY
WELL PACKED. NEAT BOXES
CAREFULLY LOADED. MINIMUM BREAKAGE

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LIQUID FORM 45 per cent Nicotine. FOR SPRAYING.

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Made with pure linseed oil
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Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.
LASTS LONGER THAN PUTTY
EASY TO APPLY.

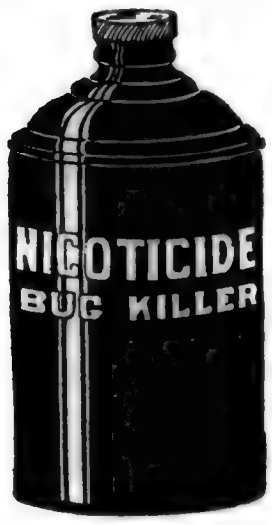
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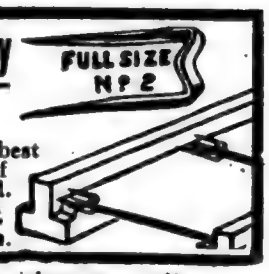


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PEERLESS
Glazing Points are the best
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ROSE CARDINAL.

Cardinal is one of the varieties introduced by John Cook, and originated in his greenhouses at Baltimore. It took first prize at the Chicago flower show this year, entered in the class for forty blooms of any variety outside the old forcing sorts. The entry was made by Poehlmann Bros. Co., who supplied the flowers shown in the illustration. The photograph was made at the store of the E. Wienhoeber Co., Chicago, on the day of its recent opening. Mr. Wienhoeber called the attention of every visitor to this flower, because he thinks the variety an excellent addition to the list. The fragrance is one of its strong points. Mr. Cook recommended it as either a forcing or garden variety. It is a strong grower, with large crimson flowers, very full, and therefore possessed of excellent keeping qualities. The flowers photographed had been on display for two days at the time the picture was made. It is a hybrid tea. The Poehlmann Bros. Co. has found it quite free flowering. They began with only fifty plants, but have now worked up stock so that three benches are devoted to the variety. The luxuriance of the foliage is one of the most noteworthy points.

VENTILATION OF ROSE HOUSE.

Should rose house ventilators be kept closed on dark or misty days when the temperature runs as high as 70 degrees to 90 degrees? M.

The proper temperature for roses during dark weather is 60 to 65 degrees, with ventilation on whenever possible, so that there will be a circulation of air among the leaves, preventing a close, damp atmospnere, which is very detrimental to the health of the plants. Such an atmosphere causes them to become soft and thin in the texture of the leaves and makes them very susceptible to fungoid troubles.

Roses will not do well in a temperature above 75 degrees, and when conditions can be controlled, which is easily done during the period of firing, the mercury should not be allowed to rise above that mark. RIBES.

HYBRID ROSES.

We have not such a quantity of forced hybrid perpetual roses on the market as was the case a generation ago. Still there is always a demand for good flowers of this popular class of roses in the early spring, while nicely bloomed pots sell well, especially at Easter. To time the flowering period to a nicety requires considerable skill, but those who have mastered the science have invariably found that it paid them well. It is yet too early to speak of the forcing of these roses for Easter, but the present is an opportune time to pot up a good batch, the wood on hybrid perpetuals being now well hardened and ripened. Pots six and seven inches in diameter will hold strong, field-grown plants. Keep the roots from drying out before you pot them. Use a heavy, turfy loam for compost if you have it by you. Press the soil firmly in the pots, water well and leave outdoors a few days, protecting the pots with straw if severe cold threatens.

As a rule, no forcing is started before the new year, and the plants should be laid on their sides in a coldframe, if at disposal; failing this, lay them on a sloping piece of land, close together and protected well with leaves or strawy manure, to prevent the pots becoming broken. Lay a few pine or spruce boughs over the covering to prevent the wind blowing it away. No pruning will be needed until the plants are taken indoors.

If cut flowers only are desired, several plants may be placed in boxes six to eight inches deep and of any convenient length and width, and treated otherwise in the same way as the pots. For the best results plants grown all summer in the boxes are to be recommended.

A few reliable hybrid roses for pot culture are: Frau Karl Druschki, a magnificent pure white; Ulrich Brunner, still one of the best; Baroness Rothschild, General Jacqueminot, Mme. Gabriel Luizet, Magna Charta, Marchioness of Londonderry and Mrs. John Laing. C. W.

PLANTED TOO LATE.

I have about 500 rose plants, consisting of Bride, Maid and Uncle John, that were planted last August, and I have not cut a bloom from them yet. They were planted in soil plowed last fall and hauled last spring. The soil was a loamy sod, with a trace of sand in it. The plants have been kept in a temperature of 58 degrees at night. There has always been a crack of air on at night and also one coil of steam pipe on. The plants look healthy and clean, but are small; they ought to be twice as large. They are growing, but very slowly. The soil at present seems to be full of roots between the plants. When I water I give



Rose Cardinal.

them a thorough soaking, but it takes them a long time to dry out again. They are in a large, three-quarter-span house, and have received the best of attention. They get plenty of sunshine when we have it. I have been nipping the buds off because the plants are too small to bear. Can you tell me the trouble? Would cow manure water help any?

C. U.

Roses planted during August have lost the best part of the growing season, and if it was late in the month and the plants small they can hardly be expected to do much before spring.

If the plants are in a healthy condition they will be benefited by giving them liquid feeding in a rather weak form, but it will be a mistake to soak such small stock at this season, as evaporation is slow and the plants are not vigorous enough to use large quantities of water. A sprinkling of bone meal, applied to the surface and then stirred in about an inch deep, will do them a lot of good. This ought to be repeated once a month.

If these roses are on solid benches they have little chance to produce a crop before the spring growth commences.

Ribes.

SCOTT'S NEW ROSE.

The new rose, Mrs. Jardine, to which frequent reference has been made in the Review and of which a large illustration appeared on page 9 of the issue of October 31, is seedling No. 778, raised by Alexander Dickson & Sons, at Newtownards, near Belfast, Ireland, in 1902. It is a seedling from a seedling with only the best parentage, being a descendant of Liberty on one side. This seedling was selected by Alexander B. Scott on a visit to Newtownards in the following year and later brought over to this country, where it has been tried in the greenhouses of Robert Scott & Son, the American agents of Dickson & Sons, at Sharon Hill, Pa. Since its arrival in this country this new hybrid tea rose has behaved so splendidly under our adverse winter conditions that Mr. Scott has decided to send it out next spring, believing it to be a fitting companion for Liberty and Killarney, the only other introductions that the Messrs. Dickson have sent out for forcing purposes. It produced more and better flowers than Bridesmaid, on better stems, in Sharon Hill greenhouses during last season, and it held its color, a soft pink, during the dark weather of January and February when Bridesmaid and Killarney, under the same conditions, paled.

A little party of three met in the greenhouses of Robert Scott & Son one recent bright afternoon, to inspect Mrs. Jardine. They were Alexander B. Scott, who will grow Mrs. Jardine; William P. Craig, who will distribute Mrs. Jardine, and Phil, who will describe Mrs. Jardine. Mr. Scott, who has never sent out a poor variety on behalf of the Dicksons, confidentially asserted his willingness to stake his and their reputation on Mrs. Jardine's ability to do well under varying conditions and he further stated that he believes this variety will displace Bridesmaid in popular favor. William P. Craig has always associated himself with winners, Nephrolepis Amerpohlii being a striking example. Phil always believed that a plant to be described well must have merit or it will not arouse the writer's enthusiasm. Judge then.

A small house planted with Mrs. Jardine last August was first visited. The plants were barely rooted cuttings when benched and therefore were set close together. These plants had by November 1 made a top growth of about six or eight inches and were breaking freely from the base; on one plant four strong bottom shoots were counted. In another house a ground bed of Mrs. Jardine, planted in the end of July, was full of vigor, some of the ground shoots as well as some of the top shoots being sufficiently good to rank as specials, as Bridesmaid is said to do in the Philadelphia market. One house, 38x166, was filled entirely with plants of Mrs. Jardine of various ages, some grafted, some on their own roots. This house was a splendid sight; the flowers, whether on the special or on the lower grades, stand erect on stout stems. There was not a trace of spot or mildew to be seen. The color is a soft pink, on large, full flowers of an orange shade, beautiful under artificial light. It has been much admired by several of Philadelphia's most fastidious critics among the retailers.

Propagation had already begun. Quite a large batch of cuttings, which were in nice condition, were in the sand, while another batch had just been potted. The flowering wood will be propagated at the rate of about 5,000 or 6,000 cuttings a week until New Year's, when Mr. Scott will decide whether to continue propagating or to offer some of the flowers during the winter months in order to make his new rose better known.

Phil.



New Rose Mrs. Jardine.

AMERICAN DISCERNMENT.

It is curious how American rose growers have from time to time discovered special merit in European introductions before homesters, says a writer in an English exchange. The famous American Beauty is, I believe, a French variety named Mme. Ferdinand Jamin, and for winter work there is no rose that fetches such enormous prices. Liberty attracted little or no notice when first sent out by Dicksons, but the American glasshouse men proved it to be the best of its class, and their new Richmond is, I fancy, a seedling from Liberty. Dicksons' new Mrs. Jardine also promises to be an important variety in America, although I have heard little or nothing of it on this side. The New York Florists' Club has awarded it a preliminary certificate. Mrs. Jardine is a remarkably fragrant rose, it is said.

REPOTTING PHOENIX PALMS.

I have two Phœnix reclinata which require two strong men to handle them and they must be repotted. Would it be safe to remove part of the outer roots, in order to make the same size of tubs answer?

R. M.

The phœnix may have some of their roots cut away in order to keep down the size of the tubs, but after having such treatment they ought to be kept warm, moist and well shaded until the root action is brisk and growth is renewed. This operation, however, should not be performed until next spring, say about April, for most of the palms are now going to rest and will not renew active growth until the sun grows stronger.

W. H. Taplin.

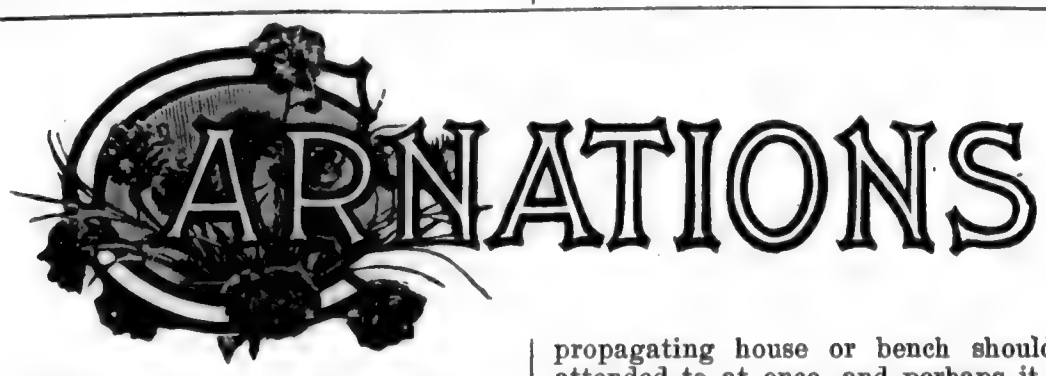
ROTTING OF LILY BUDS.

We notice on a great many of our Harrisii lilies, which we are forcing for early December and Christmas use, some of the buds appear to rot when they are about three-quarters to one and one-half inches

in length. The plants themselves are healthy; in fact, it seems to happen on the plants that look to be in the best condition. We have been forcing Harrisii lilies for several years and have never experienced anything like this. They are being forced in a temperature of 65 to 70 degrees and we would like you to tell us, to the best of your ability, the cause of this rotting of the buds.

T. N. Y.

This trouble is not uncommon and may be caused in several ways. Removing the plants when buds are small, and when plants have been subjected to strong heat, to a cold house will often cause a heavy loss in buds. Heavy feeding with chemicals before the flower buds show at all will also have a tendency to destroy them. If the bulbs have been properly ripened before being received, and the plants have had careful attention in regard to ventilation and watering, much of the trouble should disappear. The disease, if disease it is, is serious, but may be due more to indiscriminate watering and feeding than anything else. C. W.



CARNATION NOTES—EAST.

Preparations for Propagation.

It is highly important that preparations for propagation be made before the weather prevents the work being carried out in all its details. Make sure to secure a generous quantity of soil for the express purpose of potting cuttings as they come from the cutting bench, and do not make the mistake of thinking any old soil you may have at hand will do.

Cuttings when first potted should receive the simplest diet possible, the object being to encourage a slow, sturdy growth. The ideal soil for this purpose is composed of well-rotted sod from good pasture or grass land, free from any animal or chemical fertilizer whatever. The addition, however, of a small quantity of air-slaked lime is beneficial.

Storing the Soil.

Choose a location outside where the pile can be easily reached with the hose in case the soil needs wetting. An unheated soil shed is a most convenient place in which to store soil, but if not fortunate enough to have one, cover with coarse hay, straw or cornstalks as soon as the frost penetrates the surface about an inch, forming a crust thereon. This is to prevent further freezing. Later add more covering, finishing with old boards, tar paper or other material, to exclude rain or melting snow.

With a supply thus at hand, one can arrange to bring into the potting shed the quantity needed for any particular occasion, and in season to become warmed to the temperature inside, as should invariably be done.

The Bench and the Sand.

A fresh lot of sand for use in the propagating bench should be procured and screened to remove all objectionable matter, but do not put it in the bench at this time, as both sand and bench will be better apart until nearer the propagating season. Left outside, exposed to frost, the sand offers no encouragement to fungous diseases. Thoroughly cleaned, coated with whitewash containing sulphur and allowed to dry out, the bench is equal to new in point of freshness.

Any repairs or changes needed in the propagating house or bench should be attended to at once, and perhaps it may be allowable for me at this time to make my annual recommendation of the brick-bottomed bench for propagating.

Make note of individual plants which show vigor, the continuous blooming trait, habit of growth or other quality in any degree superior to the general run of stock, and be particular to take cuttings from these if at propagating time they maintain their good behavior.

First snow squall today, November 14.

GEORGE S. OSBORN.

EGGS IN BUDS.

I am sending you some carnation flowers and buds, rotten in the center, and on examination you will find a white, round substance resembling eggs. Can you tell me what it is, the cause and remedy? F. R. H.

I have often seen these eggs deposited inside the calyxes of carnation blooms, and while I am not certain, yet I have always thought they must be the eggs of thrips. If I am right, the same remedies as for thrips will do to keep the place clear of these eggs. I would advise sending some of them to the Department of Agriculture, Washington, D. C., for identification. A. F. J. B.

STEM-ROT AND RUST.

I want to ask what to do for stem-rot. I am troubled with it in Enchantress and Joost, and rust on Victory. I know these subjects have been treated time and again, but I am using these means in the hope that some one has perhaps discovered something I haven't heard of and tried. I keep them a little on the dry side and give lots of air. V. L. S.

The old saying that there is nothing new under the sun is quite appropriate here. This disease is well known and it is not a question of finding something to combat it with, but rather of using known remedies successfully. Keeping the water away from the plants and dusting with slaked lime and keeping the atmosphere slightly charged with sulphur fumes will usually be found successful in both cases. I would suggest that the soil be not kept too much on the dry side. The plants are now well established and need plenty of water to make a strong growth. You can water the soil liberally and at the same time keep the plants dry, and by watering only on bright days the surface will dry off fairly well again by night. If deemed advisable, you can scrape enough soil from between each row of plants to make a trough to water in to keep the stems of the plants dry. Keeping the plants growing strongly will help them to fight off the disease to some extent. A. F. J. B.

TO STIFFEN STEMS.

Please advise me if there is any chemical I can use in the place of unleached wood ashes, to stiffen the flower stems of carnations, where the ashes are difficult to obtain, and in what proportion? M.

If you can not get unleached wood ashes you can secure practically the same results by the use of air-slaked lime. Use about a 2½-inch pot of lime to each row of plants across a 5-foot bench. Stir into the soil lightly and water in with clear water. This may be repeated safely every two weeks.

A cool temperature and abundance of air will help your stems as much as anything and this is really the most desirable method of obtaining the results you are seeking. Little else will be needed on most varieties of carnations, if these elements are not withheld. A. F. J. B.

STIGMONOSE.

Some of my Boston Market carnation plants are full of spots, as you will find on the enclosed leaves. Would you please tell me what the disease is, with its cause, and how I can get rid of those spots? J. A. S.

Can your expert name the disease, with the probable cause, from the enclosed cutting of Fair Maid? The plants showed the disease last season and a little more this season. The treatment was the same in both seasons. A. H. Y.

The trouble in both of these cases is the disease called stigmonose, formerly called bacteriosis. This disease seems to be the final undoing of more varieties than any other disease or cause, and that in spite of the fact that we know to a certainty how it is introduced into the plants' system and that it could be prevented. It must be admitted that it is directly caused through carelessness on the part of the grower in keeping down insects. While it is almost impossible to keep the plants absolutely free from thrips, red spider and aphis, yet the careful grower will allow so few of these pests to live that there will not be enough punctures to injure the plants perceptibly. A plant will bear a moderate amount of these punctures without showing any deterioration, but if they are too numerous the drain on its vitality is too severe, and a breakdown of the cell structures is sure to follow. This is especially true of new varieties.

A plant which is started from seed is entirely free from this disease until it is inoculated through insect punctures. This may happen any time after germination. A plant which is raised from a cutting may have been infected when the cutting was taken from the old plant. In fact, it is almost sure to have some of the poison in it, if the old plant showed any signs of it. The more of these light spots that show, the more is the disease getting the upper hand. So, after a plant is once infected, it is entirely a question of

cutting selection, attention to insects and careful growing being only natural, whether there is disease or not. Spraying with fungicides or germicides, or fumigating, will do no good. If the cuttings are taken indiscriminately, regardless of the amount of disease they contain, it will become worse each season until it destroys the whole stock; whereas, if the cuttings are selected carefully, and only such taken as show no spots whatever, and this is followed up each season, the disease can be worked out of the stock entirely. As I have said before, the value of a variety must determine whether it is worth the trouble. New and improved varieties come along so rapidly that unless a variety is unusually good it would pay better to discard it entirely if badly infected.

It is sometimes stated that the presence of this disease signifies that a variety is getting old and less vigorous. I do not agree with this theory. The only thing it proves is that there has been carelessness on the part of the grower in keeping down insects and in the selection of cuttings. There is, however, considerable difference in varieties. Those which have a hard surface and firm growth in general will not succumb so easily as those of a softer nature. That is why some varieties never show this disease at all, while others will show it when you get them from the originator.

One thing which the presence of these spots does prove, however, most conclusively is, that unless great care is exercised the variety will not last long.

A. F. J. B.

APPLYING NITRATE OF SODA.

Will you kindly state what quantity of nitrate of soda should be put on carnations on a bed 5x7, or how much between two rows across the bed? H. E. Y.

I would advise you to use nitrate of soda in liquid form in preference to sprinkling it on the soil. There is more chance of getting it distributed evenly, which is very important in the use of chemicals. Dissolve one pound in fifty gallons of water, and water enough to saturate the soil. Do not have the soil quite so dry before applying any kind of food as you would have it when watering with clear water. You will not apply as much of the liquid feed as you would of clear water, but after the application the soil should be in about the same state as it would be after a watering. Apply not oftener than once in two weeks during the dark days. Too much nitrate of soda will make your blooms flabby; in fact, excessive feeding of any kind will bring on similar troubles. A better plan would be to apply the nitrate of soda once each month and alternate in the middle of each month with lime, wood-ashes, bone, dried blood or sheep manure, A variety of food will bring better results and less danger of harm.

A. F. J. B.



BEST MUMS FOR NEW ORLEANS.

Would you kindly tell me what are the best varieties of chrysanthemums to grow and bloom in New Orleans for November 1, in white, pink, lavender, yellow and red? What fertilizer should be used and when should feeding be started? I should prefer an answer from one of experience, who has experimented near this section. X. G.

In answer to your inquiry about the best varieties of chrysanthemums to grow and bloom in New Orleans for November 1, I will state that for white Mrs. Robinson is far ahead of all others. There is no trouble to have it in time, and when well grown the flower is perfect. Next to it are the two white Holtz seedlings, which originated down here. They also are very reliable. The flowers do not open as white as Robinson, but they are a sure crop and can be depended on better than any other. The tall kind of these two is extensively raised without disbudding and has taken the place of Silver Thimble, which is also a single chrysanthemum, very useful for bunches.

The Yellow Cannell and Yellow Eaton are two good kinds. J. B. Crane and Childs can be grown for November 1, but few of this color are then sold, for at that time the white ones are at least ninety per cent more in demand than any other color.

As a lavender, none has been found so far to be perfect. Dr. Enguehard may be the best, but it is sometimes a little late. Planting in March and disbudding in August, with good attention, will bring that sort advanced enough to be disposed of November 1.

When growing, if planted in good soil at the start, chrysanthemums do not need much fertilizing except a little mulching of cow manure once or twice during the season. It is only after the bud has been taken that they like to be fertilized with liquid manure, nitrate of soda or any of the commercial fertilizers. As soon as the buds crack open you must discontinue this. Thrips and mealy bugs are very injurious. A constant application of tobacco in any form, from the very beginning, will do better than waiting till the plants are covered with these pests.

Perfect chrysanthemums can be grown in New Orleans with a good protection of glazed sashes from the time the buds are showing color. Cotton is also used to cover them, but the flowers will never be as well finished as when protected by glass. M. M. L.

PROFITABLE CULTURE.

How should Estelle chrysanthemum be grown to make it most profitable? How far apart should it be planted and how many flowers should be grown to a plant?

M.

It depends somewhat on the market that one grows for. With us, who grow for New York, by getting extra fine flowers we can realize $4 to $5 a dozen where the medium and small grades are being sacrificed for a song. Such high-grade flowers are grown by planting out nice stock in May, 6x8, and taking one flower to a plant. Some markets will pay 25 cents each and no more and a fair grade can be produced by giving another inch or so of space and taking two flowers to a plant. Other growers claim they can make just as much by running as many shoots as the plant will carry and selling in bunches. Personally I doubt it, but as I have not handled the bunch stock I do not know.

Boiled down, the thing is, as I said at the beginning, a matter of your market.

C. H. T.

LATE VARIETIES.

Will you please give me a list of chrysanthemums that will bloom after Dr. Enguehard has come in? I want to know the color and about when they will bloom. L. G. B.

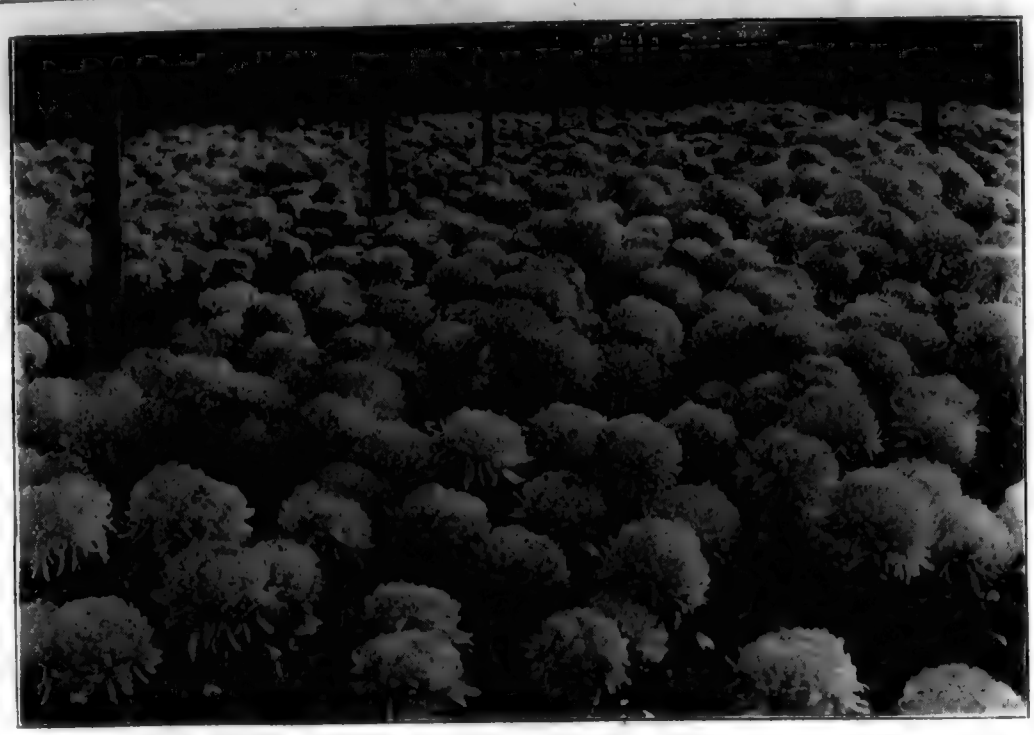
Enguehard is still in shape to cut, so that L. G. B. needs late varieties only. A selection would be: White—J. Nonin and W. H. Chadwick. Yellow—Nagoya and Gold Chadwick. Pink—Miriam Hankey and M. J. Rosette.

These are all good commercial varieties and can be held for Thanksgiving easily enough, and, if properly grown for late flowers, can be kept even later. Some growers get Bonnaffon good yet, but with most of us it has passed to the great beyond, as also Maud Dean, which was for years the standard late pink.

C. H. T.

IVORY.

In spite of the fact that of new chrysanthemums of mammoth size the name is legion, old Ivory year after year brings in the coin to growers who cater to the wholesale market demand in the big cities. Many are the men who have found little Ivory to bring bigger money than any other sort. One of these is G. W. Renard, of Avondale, Pa., who consigns to the Philadelphia market, where the stock is handled by Eugene Bernheimer. Although Ivory was introduced in 1892, Mr. Renard thinks there



Chrysanthemum Ivory at G. W. Renard's, Avondale, Pa.

is nothing to beat it, and a glance at the accompanying illustrations, which show his house of it photographed early this month, will confirm his good opinion. Every flower of the 13,000 blooms was salable and it is the general experience that blooms of this size and quality go quicker than any other stock offered in quantity.

GROWING EXHIBITION FLOWERS.

[A paper by William Duckham, Madison, N. J., read before the Chrysanthemum Society of America at New York, November 6.]

If by any fortunate chance you could learn something from my methods, I have no doubt that I could learn from yours. But as you are not speaking at this moment, and I am, I must venture to assume the role of adviser and tell you quite frankly and simply just how I grow my flowers. I do not assert that these methods are the best; I simply say that they have come out of my experience and they seem to serve me well.

Cultural Methods.

And now we come down to the point of cultivation, which perhaps is the one all-important thing in maintaining the interest in the exhibition of chrysanthemums, for without good cultivation no good or large flowers would be seen. Each of us has, no doubt, his own ideas and ways of doing this, but the following is what I have practiced for some considerable time. I do not say it is the best way, but far from it, perhaps, for I realize there are a number of you here who could do all this much better than is possible for me.

I hardly know where to begin, for it has all been told so often that I am in fear of this not being as interesting as it might be.

Best Time for Propagation.

I have tried early, medium and late propagating and am frank to say that generally the medium early propagation, toward the end of February or early in March, has given me the best results. It is needless for me to describe in detail the methods employed; you all know about them. But I do claim that as soon as plants are rooted and potted, no neglect can be made up. The plants require all the attention it is possible to bestow.

Some of you may say you can produce the very finest flowers from much later propagation. This I am free to admit; so have I produced good flowers from late struck cuttings. In fact, some of the best flowers, not only in finish, color, etc., but the largest, were from plants propagated in April, but for general acceptance I would prefer the first week of March. I shall omit the general cultivation. Suffice it to say, it is impossible to give the young plants too much care and attention in the growing season.

Limited Space for Roots.

I have grown plants in boxes, in benches and in pots; all with about the same result. The best flowers, perhaps, were grown in the bench divided with strips between each plant, confining the roots to a small space, and I found the stronger the grower the better the flowers, especially when the roots were confined to the smallest area. I have always been opposed to large pots or spaces, and, after all I have observed, I am more fully convinced than ever, for when feeding time comes you have all live and growing roots where, on the other hand, if too much space and soil is given, a lot of roots die and the plants consequently suffer.

Some Experiments with Buds.

Now, to obtain flowers we must first have the bud, and to me the bud is quite as important as to have a strong, vigorous plant.

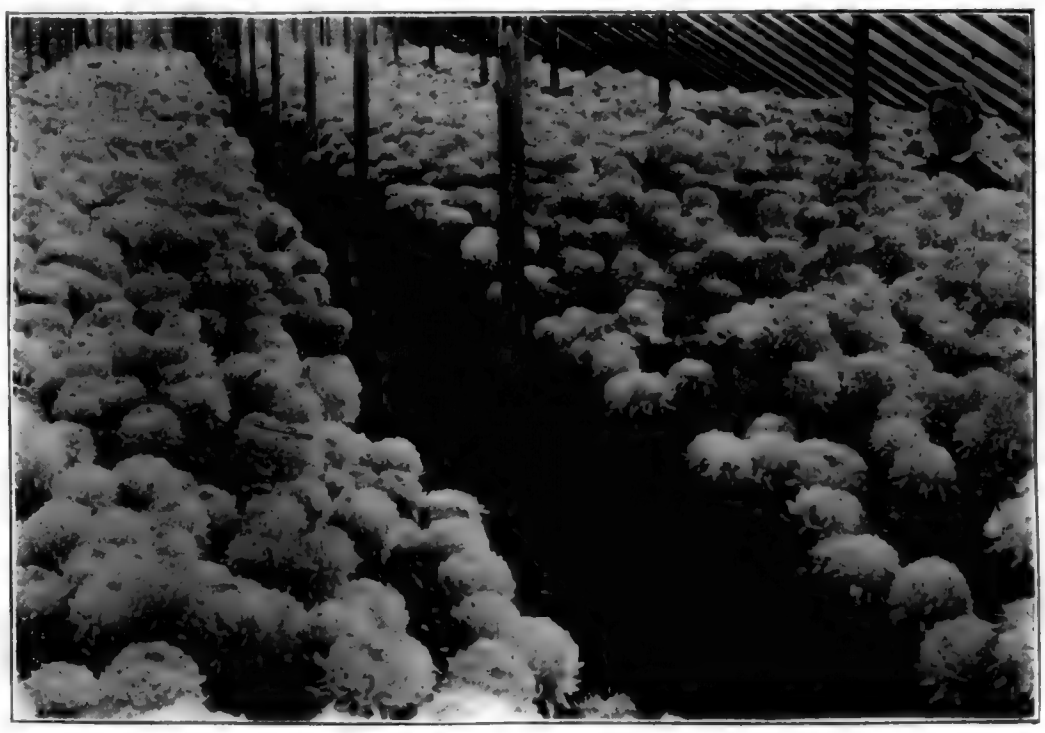
In this connection I have had surprising results during the last year or two and particularly this year—brought about somewhat, in my mind, by the Australian varieties. I will refer only to crown buds, for I don't know of five varieties where terminal or even late crowns would win in fast company. The introduction of so many Australian varieties perhaps accounts for this, as my experience with varieties of Australian origin has shown that the buds can be taken much earlier and will develop perfectly, especially if the weather should be warm. If the weather is cool, get the house a few degrees warmer by fire heat and you will find that buds which seemed very unlikely to open will develop perfectly, and what appears at one time a hard core and without the slightest semblance of a flower develops finally into a beautiful and well finished flower.

Choose Early Buds.

I have in mind a batch of Nellie Pockett, which showed buds August 1. It appeared a little early to take them, but if allowed to go on, they would, in my mind, have been a little late. A part was taken and the result was as fine samples of Nellie Pockett as I have ever seen. The other half, that was allowed to go on, made only medium or second class flowers, although taken August 21 to 24. This applies to a number of varieties, and I say, do not be timid about taking an early bud, especially of varieties of Australian origin. And, as I said before, it is not always the strongest and most vigorous plant that produces the best and largest flowers, but just as important is the bud taken at the right time.

Variety in Feeding.

I would wish it to be distinctly understood that I am speaking of exhibition varieties only, but at the same time do not think I despise the different types,



Chrysanthemum Ivory at G. W. Renard's, Avondale, Pa.

such as decorative, or commercial, or the beautiful singles, for all are very beautiful and all have their usefulness and are fully as beautiful as the large Japanese. But, as I was asked to confine my remarks to exhibition varieties, I have done so.

Feeding chrysanthemums is too well understood for me to dwell on. You all have your own way and it varies but little. I find the chrysanthemum is not very particular as to what it is fed on, provided it is not fed on the same diet too long; a change is always appreciated, and the plant responds and returns, many times over, the best care and feed one can bestow upon it.

BEST MUMS IN FRANCE.

The journal of the French Chrysanthemum Society presents the result of an audit of the varieties introduced in 1903, which shows its members consider the following as the best thirty varieties: Sapho, Mme. Marguerite de Mons, Mme. René Overthur, Lieut.-Col. Ducroiset, President Viger, Tokio, Jean Calvat, Souvenir de Bailleul, Ch. Schwartz, Mme. Henri Douillet, M. Ant Marmontel, La Gracieuse, President Loubet, Le Brévannais, Alliance, Souvenir de Mme Buron, Nathalie Bourseul, Ami A. Nonin, Albert Maumené, Rose Poitevine, M. Loiseau Rousseau, Henri Second, Souvenir de Calvat Père, Mme. Toussaint, Charvet, Vierge Montbrunoise, Amateur Rozières, Mme. de la Verbeville, Mlle. Renée Avisard, Ville de Phénicie, Mrs. J. A. Miller.

The Review will send Smith's Mum Manual, postpaid, for 40 cents.

THE RETAIL FLORIST.....

ARTISTIC ARRANGEMENTS.

The Handle Basket.

The handle basket filled with plants, with twig and bird's nest, designed by Charles Henry Fox at the Sign of the Rose, Philadelphia, is effective in its simplicity. The little bird's nest on the right adds charm.

EMBLEMATIC DESIGNS.

W. L. Leeka, of Fairmount, Ill., is a Mason and as a Mason pronounces the proportions of the Masonic emblem shown in the accompanying illustration as just what they should be. He says that to a Mason the attempts sometimes seen at the reproduction of the square and compass are such as to make the departed member of the order inclined to turn over in his coffin, no matter how favorably they may impress his sorrowing relatives. This design was made of asters and tuberoses, with plumosus for green on the design itself and Sprengeri for green in the base. Mr. Leeka suggests that the proportions of this design be borne in mind by all makers of set pieces, no matter how much they may seek to elaborate the idea, and the same faithfulness should be shown in the reproduction of other emblems. At a recent funeral of an old soldier the derision of the veterans attending was excited by the largest piece in the whole floral display, a reproduction of the G. A. R. badge—but the stars were in the wrong corner of the flag.

SMILAX.

How should smilax be grown? What sort of a place should be given it and what temperature does it require? M.

Smilax may be grown in either solid beds or raised benches, the former giving most satisfactory results. Sow the seed in February or March. Pot off when large enough to handle into small pots. Shift these into 3-inch or 4-inch pots and plant out in beds in June or July. Allow the plants a foot between the rows and nine inches between the plants. There should be anywhere from six to ten feet of headroom. Strings should be run up for the young, trailing shoots soon after they are planted, and they must not be allowed to ramble and become twisted on other strings than their own.

A temperature of 58 to 60 degrees at night suits smilax. For soil use three-fourths good, strong fibrous loam and one-fourth old cow manure. Syringe the plants once a day to prevent red spider securing any foothold. Do not cut the strings until the smilax is well ripened, and after cleaning off any part of the bed, keep the soil quite dry until growth has started again for a second crop, or the roots may rot. Smilax may be carried over for several years, but it pays best to plant it annually. A very light house is not needed; one with a span roof is to be preferred and some of the best strings I ever saw were grown in quite shady houses. Give the plants a mulching of old manure after the first crop is cut. C. W.

HYDRANGEAS FOR EASTER.

When should hydrangeas be brought in to be forced for Easter and Decoration day? C. U.

Hydrangeas wanted for Easter blooming should now be under shelter in a cool house and should be put into a house of 55 degrees by New Year's day. For Decoration blooming, forcing can be deferred till the middle of February.

Ribes.

HARDY WATER LILIES.

What is the best commercial variety of hardy water lilies for a small pond of standing water? I would like a variety of enough substance to stand shipping. What time of year should they be planted, and what is the best



Correct Proportions for Square and Compass.

method of planting them in water two or three feet deep? C. H. K.

Nymphæa tuberosa rosea is a beautiful shade of pink, similar to the well-known Cape Cod pink water lily, but of a more robust constitution. N. odorata, the white and sweet-scented pond lily of North America, is more in evidence on the markets than any other variety. All the N. Marliacea forms are fine and perfectly hardy. Albida is white, with sepals tinged with pink. Carnea is soft flesh, rosea, deep rose, and chromatella deep yellow. Any of the foregoing are reliable. I think it might be well to grow more than one color if you are intending to market them.

Nymphæas, like all aquatics, like full sunshine, water and rich soil, which should consist of strong turfy loam well mixed with old cow manure. If prepared several months before being used, all the better. If placed in boxes four feet square and twelve to fifteen inches deep, the water will not be dirtied so much every time anyone wades in to pick the flowers. Press the soil firmly with the feet and cover with sand two inches thick. If you do not care to trouble with the boxes, put a foot of earth all over the bottom of your pond. In this they will grow well. Allow each plant not less than fifty to sixty square feet of surface.

Planting may be done as early as April or as late as September. Late fall planted tubers will start better the following season than spring planted stock. A depth of two or two and a half feet of water is ample. C. W.

LILIUM CANDIDUM AND HARRISII.

I have just completed building an even-span greenhouse, 16x50, and have it partly filled with violets and carnations. The temperature at night runs about 48 or 50 degrees. I have just potted a lot of narcissi, some Lilium Harrisii and some candidum. The narcissi I have put in the cellar of my dwelling. Will I also have to put the lilies away to root, and for how long? I would like to have them in flower as soon as proper conditions would admit. J. O. B.

The Harrisii can be stood under a bench in your greenhouse, if there is not too much drip through it. The plants may also be stood in a frame, cellar or frost-proof shed. No frost should be allowed to reach them. Keep somewhat on the dry side until the pots are well filled with roots.

Lilium candidum should be kept outdoors after being potted, until quite sharp frost arrives, when a coldframe covering is desirable. Allow the plants to freeze, for they will force all the better for it. Many failures in the culture of this beautiful white lily are due to the growers persisting in treating it as they would Harrisii, which is entirely wrong. Better not attempt to force any of the candidums before January 1. Fifty to 52 degrees at night is warm enough. The Harrisii, when well rooted and started to grow, can be grown 10 degrees warmer. C. W.



Notice the Twig and the Bird's Nest.

SEASONABLE SUGGESTIONS

Asparagus Sprengeri.

Asparagus Sprengeri, so indispensable to the everyday florist, is of easy culture, but, like everything else, it repays a little extra attention. To supply an abundance for cutting, bench culture is to be preferred, although where space is limited baskets will produce a surprising number of sprays. Even narrow benches along the sides of the paths can be relied upon to give lots of sprays for cutting, more especially if the plants are fed well.

Look over the stock in the benches and remove any sprays which are becoming yellow or mouldy, as sometimes happens where the growth is dense. Afford a surfacing of well-decayed barnyard manure to plants needing some stimulant, scratching over the surface soil before spreading it on. Do not cut the plants too closely, or you will seriously cripple them. It is bad policy to cut them down bare, as we have sometimes seen, with the idea of giving them a clean start. It is much better to always leave a few sprays on each plant.

Antirrhinums.

After the chrysanthemum season has passed flowers of all kinds sell more readily and those who can grow a good batch of antirrhinums will always find a market for them, especially if the most desirable colors only are grown. Plants set out in benches early in the fall are now producing nice spikes, not, of course, of such quality as may be had toward spring, but a nice vase makes a pleasing type as compared with the rather stereotyped roses and carnations. When chrysanthemums have been cleared from the benches and antirrhinums planted in their stead, a night temperature of 48 to 50 degrees is ample. Keep all premature flower stems pinched back. Stir the surface soil frequently and encourage growth in every possible way. Be careful not to overwater; rather keep somewhat on the dry side at this dark season.

Rub all side shoots from the flower stems on the early crop if you want extra strong spikes. It will be necessary to reduce the number of shoots on each plant. This will be more necessary on seedlings than on the young stock raised from cuttings. See that plants are staked and tied in good season. Bent and twisted spikes are of no value. A mixed assortment of colors is also undesirable. Batches of pink, yellow, pure white and clear red invariably take well. Afford a little manure water to early

benched plants, alternating this with a surfacing of a good, safe chemical fertilizer. Dot in a few myosotis plants or sow a bordering of sweet alyssum along the benches, if you have a call for either of these flowers.

Freesias.

You should soon be able to see the first flower stems on the earliest batch of freesias, if your plants are being grown in a light and sunny house. Give the plants plenty of water. Freesias require more moisture at the roots than almost any other bulbous plants, and many failures in culture are due to a too scant supply. Liquid stimulants once a week will be found helpful. There is usually a small supply of freesias at Christmas, at which season they always bring very remunerative prices. If you are trying to get in your flowers at that time, 55 degrees at night, a good supply of air during the day and a position well up to the glass are necessary. Keep later batches cooler. They will do well in coldframes yet a while, if you have plenty of covering at hand for severe weather.

Smilax.

The demand for smilax is now only a fraction of what it was before Asparagus Sprengeri and A. plumosus nanus were known, but the country florist usually finds call for a few dozens or hundreds of strings per annum. The first lot of strings will now be cut, or ready for cutting. Do not make the mistake of picking out an occasional nice looking string here and there. Start at one end of the bed and clear it before you. Then stir the soil, mulch with cow manure and keep moderately dry until the new strings appear. Lose no time in putting up the new strings. This work is easily done before growth starts, but a few days' delay may mean endless bother, owing to the entanglement of the young shoots. A night temperature of 55 to 60 degrees suits smilax, although it may be grown 10 degrees cooler. It pays best, however, in the warmer house.

Calceolarias.

Calceolarias, which barely move at all in the warm months, are now making excellent growth. They love a cool house and do not like much sun. A temperature of 45 degrees at night is ample, and if fresh tobacco stems are scattered among the pots once a fortnight, aphis will be kept in control. Pot along all plants needing a shift before they become too matted. Loam, well-rotted cow manure and leafmold, with some broken charcoal and sharp sand, makes a good compost. Use two-thirds of loam and one-sixth each of the leafmold and manure for a final potting. Chemical manures are better left alone now, but can be advantageously used when the plants are well established in the pots.



C. C. Pollworth and His Family Take to the Woods.

BERGER'S NEW STORE.

The accompanying illustration is from a photograph taken in the store of Berger Bros., wholesale florists of Philadelphia, at a busy time. John Berger, senior member of the firm, may be seen in the background. He is very modest. Henry Berger, the junior member, is on the left. Near him is an employee who unfortunately got the Berger move on just before the photograph was completed. Near the center are William Crawford, of Secane; Edgar Upton, and Paul Klingporn, all well known to Philadelphians. PHIL.



Store of Berger Bros., Philadelphia.



PACKING AND SHIPPING.

Successful Beginners.

There is one thing that always seems especially discouraging to the old grower of violets, namely, the easy success that the beginner so often has, in having first-class flowers for the first year or so, frequently with a haphazard care and a lack of close attention to details that would be ordinarily fatal. This is something that I have never yet met a grower who could explain. One common reason that everyone falls back on is "new houses, etc." That is all well enough as far as it goes; yet there have been new houses, put up by old growers, that have not been such brilliant successes as others. So that is not always a conclusive argument, and I leave the fact as it is for some person wiser than myself to explain. However, if I were a novice in violet culture I would not rest easy with this idea, that the flowers could not help but do well for me, but would give them the very best care that I was capable of, looking very carefully after all the details of culture and properly marketing.

Special Violet Boxes.

This makes me think of an item that I saw only a short time ago regarding sending the blooms out in any old box that was handy. This is a subject that has been frequently referred to, and yet it will bear annual reiteration. Never under any circumstances send out violets in anything but a special violet box, new and fresh and properly lined



House of Cocos Weddelliana in 5-inch Pots, at Henry A. Dreer's, Riverton, N. J.

with waxed tissue paper. And note this, you who have competitors in business: the dealer who always sends out the most tasteful, most neat and attractive violet package, even though it costs a little extra, and always has his violets up to standard, mark you, will in a very short time have the bulk of the trade, and the cream of it, as you will soon find to your sorrow and chagrin.

A Time Not to Smoke.

Now, one of the things that are absolutely essential to this perfect package is the absence of all foreign odors. Never under any circumstances allow smoking while handling them, or while picking or filling with water previously to packing them. This is a matter that you cannot be too particular about.

And do not think any lot of old vases, etc., good enough for putting them in to fill with water, but get some pans of such size and shape as will be convenient for you, and make some covers of wire netting for them, so that as you pick and bunch, you can place them in there, which will keep the leaves and blooms from the water and yet allow the stems to be in in good shape and without crowding in any way.

Another thing that it is well to keep in mind is the grading and quality. Do not mix a few small or off-color flowers in a bunch of otherwise first-class blooms; they spoil the appearance and lower the price of a bunch which, but for them, would be perfect and command the top market price.

R. E. Shuphelt.

BEST SINGLE VIOLETS.

I would like to ask you what you consider to be the best single violet to grow, also what temperature do they require in cold weather? C. H. H.

The best single violet is undoubtedly Princess of Wales, of which probably ten times as many are grown as of all other sorts put together. A night temperature of 40 to 45 degrees suits single violets in winter. It should not exceed the latter figure, or leaf growth will be excited at the expense of flowers. Single violets are hardy and should be allowed to freeze tolerably hard before being housed. They are better housed after the middle of October. C. W.

THE HOUSE OF COCOS.

One of the features which interested the thousand visitors at Riverton, N. J., during the S. A. F. convention was the house of Cocos Weddelliana in 5-inch pots. There were few among the visitors who ever had seen so many plants of this palm, or, indeed, any considerable number in such large pots. The principal use of the cocos is for the center of fern dishes and in 2-inch and 3-inch pots it has a large sale. Last season the Henry A. Dreer company had a few plants in larger sizes and found they sold well. Conceiving the idea that the larger sizes would prove profitable, they this season set aside a number of thousands for growing on into 5-inch pots. The house of these plants as it appeared at convention time is shown in the accompanying illustration. It looks differently now, for a large part of the stock has been taken by appreciative retailers.

AMPELOPSIS JAPONICA POISONING

A British nurseryman writes as follows in the Horticultural Advertiser:

"While we had known that Ampelopsis Japonica (Rhus toxicodendron) was poisonous, having had severe cases through handling it, we had not observed any ill effects from the variety Hoggii until recently, when, having occasion to propagate, one of the propagating staff was told to prepare and put in some cuttings. He took the precaution to wash his hands immediately he had finished, but within two days his lips and face generally began to swell, which were the first symptoms; then his hands and arms swelled and blistered, all the skin came off his hands, and great boils came up on his arms; altogether he was off work for five weeks.

"Like Primula obconica, it does not affect everybody, but those it does the slightest touch seems enough. We decided directly our man took ill to destroy every plant on the nursery. We happened to have a few standing on some plunging ground, and one of our men who is not harmed by handling it pulled them up and burned them. A few days after another man who had occasion to work in the same piece of ground, although he could only have come in contact with some of the roots that had gone through the pots, developed symptoms of poisoning, though not so severe as the first case. So that it would seem that all parts of the plant are dangerous."

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G. L. GRANT, Editor and Manager.

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THE ANNUAL

CHRISTMAS NUMBER

will be issued

DECEMBER 12, 1907.



Don't Forget:—

advertising copy must reach Chicago by Wednesday morning, December 11, to be in time, and earlier will be better.

Some desirable advertisements usually are received the morning after going to press with a Special Edition. Send today. Don't get left.

The Timothy Eaton chrysanthemum this season came hollow-eyed with many if not most growers.

It is stated that no less than sixteen firms sent buyers to the Wisconsin lycopodium towns this season.

The lighter the demand the greater is the advantage to the grower who has a reputation for high quality.

It is an excellent thing for the trade as a whole that credits are becoming more restricted and collections closer looked after. In the long run, everybody will gain by it.

Chairman Kasting, of the National Flower Show Committee, has appointed S. S. Skidelsky as chairman of the traveling representatives to the national flower show.

You can turn surpluses into cash by offering them in the Classified Department of the Review. When seasonable stock is offered, the returns usually are out of all proportion to the cost of the advertisement.

In last week's Review there was an illustration of W. A. Manda's house of Dracæna Mandaiana "at Rutherford, N. J.," when in reality the house is a dozen miles away, at South Orange, as was stated in the note accompanying the illustration. Mr. Manda has no establishment at Rutherford.

It is a mistake to put off the work of protecting hardy plants in pots outdoors until the weather conditions are actually present to make such protection an immediate necessity. Far better begin now and have everything snug and secure before hard freezing weather comes. Everything outdoors in pots needs some sort of covering to prevent the breakage of pots by frost, if for no other reason. It is also much the same with things to be left all winter in coldframes, which are not intended to be covered to such an extent as to keep out frost.

The rubber hose has gone up, and still is going up—in price.

A. C. B. fails to sign his full name and to give his address, without both of which it is impossible to answer his inquiries.

The rose society of Germany has 2,500 members. It will give a national exhibition at Leipzig, June 27 to July 5.

Send your latest catalogue to the Review and see that it is on your regular mailing list. All catalogues are filed for reference.

In the Boston market the big mums are decidedly out of favor and the smaller ones bringing much the better return to the growers.

Those who do business in bedding plants are planning big stocks for next spring, in the assurance that the demand will be greater than ever.

It is surely a deplorable state of affairs when the cotton growers of the south and the corn and wheat growers of the west and northwest have so much ready money they don't need to rush their crops to market!

When a grower writes on a piece of plain paper to order a ton of sheep manure it is no more than natural that the dealer should ask for cash with order; the grower may be good for it, but the evidence is against his being a good business man.

This season a larger number than usual of the church sociable kind of flower shows have been held and in most cases with gratifying success. Where florists have participated they have done well, both in advertising and in promoting the popular appreciation of flowers.

Readers of the Review will please bear in mind that it is the practice to promptly discontinue all subscriptions upon expiration if not renewed. If you want the Review you will not neglect sending the dollar when you get our notice that it is due; if you don't want the paper the publishers have no desire to force it on you and then present a bill.

ODDS AND ENDS.

There are other dracænas just as brilliant in color as D. Mandaiana, but perhaps none, with the possible exception of D. terminalis, of the highly colored varieties of so tough a texture of foliage. That characteristic of the new dracæna will, no doubt, cause it to find favor with commercial men.

The day of the huge specimen chrysanthemum plant is surely at an end when the fabulous cash prizes offered by the Massachusetts Horticultural Society failed this year to induce a single grower to put one up for exhibition.

We hear a great deal of criticism of the arrangement of groups of plants at exhibitions and we must admit that much of it is warranted, but there is little ground for criticism when the object of a group at an exhibition is the hiding of considerable bare wall surface, if that group in its finished state does not show artistic arrangement.

Centerpieces of growing plants can be so made as to be very effective and pleasing, but when they are made in such a way that two-thirds of the material is squatty and the other third set abruptly upon stilts, they are neither pleasing, effective nor artistic. B.

GOOD STOCK

IN LARGE SUPPLY

We expect the next few months to be the busiest in the history of this house, for **our** growers are cutting heavily and the quality is **even better** than usual. Join hands with us and **your** business **also** will grow.

BEAUTIES

An extra heavy cut of short stems—fine heads. Fair supply of other lengths.

ROSES

Fine quality in all varieties, all lengths in good supply.

CARNATIONS

The largest supply of **good** carnations this market affords. Call on us.

VIOLETS

Cream of Hudson River doubles and Fancy home-grown singles.

VALLEY

The finest Valley in Chicago and a practically unlimited supply.

A FINE CROP OF SMILAX NOW READY.

CURRENT PRICE LIST

	Per doz.
AMERICAN BEAUTIES	
Stems, 36 inches	$5.00
Stems, 24 to 30 inches	4.00
Stems, 20 inches	3.00
Stems, 15 inches	2.00
Stems, 12 inches	1.50
Shorter, $6.00 to $8.00 per 100.	

	Per 100	
ROSES		
Kaiserin	$4.00 to	$8.00
Bride and Maid	4.00 to	8.00
Richmond	4.00 to	12.00
Killarney	4.00 to	10.00
Chatenay	4.00 to	10.00
Roses, our selection		4.00
Carnations, common		3.00
Select, large and fancy	4.00 to	6.00
Chrysanthemums		
Large and fancy, doz., $3.00-$4		
Medium " 1.50- 2		
Small	8.00 to	10.00
Valley, special		5.00
Select		4.00
Common		2.00
Miscellaneous		
Longiflorum doz., $2.00		15.00
Violets, N. Y. doubles	1.00 to	1.50
" fancy singles	.75 to	1.00
Callas per doz. 1.50 to $3.00		
Romans	3.00 to	4.00
Paper Whites		4.00
Sweet Peas	.75 to	1.50
Decorative		
Asparagus Plumosus, per string	.35 to	.50
" " per bunch	.35 to	.75
" Sprengeri per 100	2.00 to	5.00
Galax, G. or B. 100, 15c; 1000,		1.00
Ferns per 100, 25c; 1000,		2.00
Adiantum per 100	.75 to	1.00
Smilax per doz., $1.50; 100,		10.00
Leucothoe per 1000, $6.50; per 100, 75c		
Boxwood bunch, 35c; case 50 lbs., 7.50		

Subject to change without notice.
Store open from 7 a. m. to 6 p. m. Sundays and holidays closed at noon.

E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago.

32-34-36 Randolph St. Long Distance Telephones, 1978 and 1977 Central, 7546 Automatic **Chicago, Ill.**

Mention The Review when you write.

CHICAGO.

The Great Central Market.

After ten days of depression the market began to take on life November 21 and by November 23 things had assumed their accustomed activity. Saturday night found the market well cleaned up and, in fact, late orders, received in rather greater number tnan usual Saturday afternoon, were cut in many instances. This was particularly true of Beauties and carnations. The prices on roses had not advanced, but it had become possible to move the receipts, which had been accumulating all the week. Violets, too, felt the seasonable demand and the market was not only cleaned out, but prices advanced. The wholesalers all wore a cheerful air home with them Saturday night and returned to duty this week with enthusiasm.

The Thanksgiving Market.

Monday opened with a rush in all the houses which cater to the shipping demand. It appears that chrysanthemums are approaching an end with all the country growers who look to Chicago for supplies when their own houses are empty, and this brought renewed demand, too, for roses and carnations. Monday regularly is a busy shipping day in this market, but November 25 was better than usual. Prices on Beauties even exceeded quoted rates and special fancy carnations in a few cases went to 6 cents, for it was not possible to fill all orders. In fact, the big orders were savagely cut and buyers who had wired for thousand lots were forced to be content with 300 to 500.

Tuesday brought the bulk of the Thanksgiving shipping orders. Writing before the completion of the day's work, it is impossible to form a very accurate idea of the volume of business, except that it was large and orders for Beauties and carnations were not all filled. The receipts of carnations were heavy, but the demand also was great and prices in some instances above quoted rates. The receipts of roses were not as great as a week ago, when the big cut of Bride and Maid was at its height. Chrysanthemums are pretty well cut out with many growers, but there are on the market thousands of medium to poor quality, the fag end of the crop. Fancy stock was not overabundant. The bulk of the violets sell locally and it cannot now be told how they fared, there not having been many advance orders and receipts being heavy. The market is well supplied with lilies, valley, stevia, Romans, Paper Whites and other seasonable items.

Green goods are in large supply and equal to all requirements.

Various Notes.

There has been much complaint from the Rhinebeck shippers as to the prices realized for violets in the week of November 10 to 16, and no greatly better checks were sent for the week following, but it is hoped this week will make a much better showing. While prices have not been as high as last year at this season, it is felt by the wholesalers that the returns from this market at least compare favorably with what is had from New York.

J. C. Bruchner, on Sixty-ninth street, put in a stock of goldfish bought of the E. F. Winterson Co. and says he is more than pleased with the business it has brought him. He and Mrs. Bruchner run the store without hired help and their expenses are light, so that Mr. Bruchner says the profits on sales of goldfish paid the running expenses last week.

Thomas McAllister has left the position of gardener for Mrs. Ely, at Wheaton, held during the summer, and is looking for a place to start growing outdoor cut flowers for the market.

A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496 Private Exchange All Departments **19-21 Randolph St., Chicago**

FANCY STEVIA

We have a large supply of fine Stevia, $1.50 per 100; $12.50 per 1000.
A full line of all kinds of **CUT FLOWERS** at lowest market price.

CHRISTMAS

Comes but once a year—and now is the time to get ready for it.
We have just mailed to our customers 5,000 copies of a **Special Christmas List of**

Decorative Greens and Novelties

If you did not receive a copy, drop us a postal and we will send you one at once. Every florist can save money by reading it and placing orders at once, while stocks are complete.

A. L. RANDALL CO., 19-21 RANDOLPH ST., CHICAGO, ILL.

Mention The Review when you write.

Scheiden & Schoos were fortunate in having a crop of Timothy Eaton just right this week and E. Fransen says they are pleased with the week's business.

Nellie C. Moore is again at her stand in the Growers' market after a month's illness.

The E. F. Winterson Co. received 2,000 Bonnaffon from one grower November 26.

George Reinberg is cutting some splendid Killarney, and the general crop is larger than at any time in the last month.

John Kruchten says his supply of chrysanthemums will hold on for some weeks yet.

Ed Benthey says he is no longer with the Benthey-Coatsworth Co.

A. L. Vaughan, of Vaughan & Sperry, returned Sunday morning after a week's visit in Louisiana, following his service as judge at the Little Rock flower show. He says the hospitality of the Little Rock florists was unbounded during flower show week.

J. A. Sikuta made a wreath for $150 for the funeral of the mother of Captain Schuettler, the assistant chief of police.

As one of the small items which go to make up the supplies of a big grower, it may be mentioned that Bassett & Washburn this week received a carload of hardwood ashes from Canada.

L. Lommel, who has worked for leading florists all over the country, is now with Seitz & Nordell, at 902 Evanston avenue. The firm has a neat new place and is doing a nice business.

A. L. Randall says they are more than pleased with the improvement in the telephone service since they put in a switchboard with an operator constantly on duty. They have three lines and seven stations.

The Kroeschell Bros. Co. is still sending out its carnation measure to all applicants, and the number increases each year at this season. F. Lautenschlager is now calling on the trade at Cincinnati.

Peter Reinberg is cutting a big crop of Uncle John of fine quality. Mrs. Field also is still giving a big cut.

C. H. Fisk, who operates the Halle stand on West Madison street, is gradually directing the trade around the corner to his old store and says he will eventually rent the Halle store for another line of business, retaining the greenhouse for his own use.

The carnation growers are becoming expert at mending calyxes with the Baur clip. Enchantress and Lawson are beginning to split badly, so they have plenty of practice.

Wietor Bros. have kept a record ever since they started in business, showing the amount of space devoted to each variety and the receipts from chrysanthemums, carnations and each variety of rose, so that they know exactly what it has paid them to grow, and what they have been justified in dropping.

Albert Amling is not only president of the Albert Amling Co., at Maywood, but is vice-president of the Maywood State Bank and of the Melrose Park State Bank, with combined resources of $675,000. He never misses a directors' meeting, but just now he is especially anxious to liquidate a crop of smilax, which is ready to relieve any possible money stringency. E. C. Amling handles all the stock from the Maywood district.

G. C. Crego and wife are making a short trip to the Pacific coast.

Percy Jones says he thinks the market's experience in the first half of November was little different than usual, although chrysanthemums may have averaged less than last year.

W. E. Lynch, at Hunt's, says he never will have a complaint to make if the market will continue as good as it has been since November 22. In the supply department they have been busy right along.

E. E. Pieser, of Kennicott Bros. Co., says they are saving a great deal of work this week by having George Bayer, at Toledo, ship many of their chrysanthemum orders direct. Mr. Bayer's Bonnaffons always are in demand.

John Poehlmann is one of those cautious gentlemen who never commit themselves to an unqualified statement of fact, but he admits that if the week continues as well as it started it will be a good one.

J. A. Budlong is cutting White Perfection and Enchantress, which readily brought 6 cents Monday.

John Zech, of Zech & Mann, says the market for roses is not yet as strong as he would like to see, but other lines are moving satisfactorily.

Weiland & Risch are figuring on another big crop of Killarney for Christmas.

The J. B. Deamud Co. is receiving some especially fine stevia.

If Frank Beu can get a clear title to a piece of property he has bought adjoining his place, he will in the spring put up a house 50x200, which will be devoted entirely to Kaiserin, which made him excellent money last season.

Louis Wittbold says that the interest taken in his method of making cement

E. F. WINTERSON CO.

45-47-49 Wabash Ave., CHICAGO

HEADQUARTERS FOR

Cut Flowers AND Greens of all Kinds

NEW RED BERRIES NEW BOXWOOD NEW FERNS
NEW GALAX, Red and Green NEW LEUCOTHOE LEAVES
NEW WILD SMILAX ASPARAGUS SPRENGERI
MAIDENHAIR FERN STRING SMILAX, ETC.

WRITE—WIRE—PHONE

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FANCY NEW YORK DOUBLE . . . . . **VIOLETS** the largest and finest supply in the West....

Large Supplies of Roses, Carnations and Late Mums of qualities to suit all buyers. Valley, Lilies, Greens and all stock in season.

WE HAVE THE FACILITIES; MAY WE HAVE YOUR ORDERS?

Current Price List
SUBJECT TO CHANGE WITHOUT NOTICE

AMERICAN BEAUTY,	Per doz.
36 to 40 inch stem	$5.00 to $6.00
20 to 30-inch stem	3.00 to 4.00
12 to 15-inch stem	1.50 to 2.50
Short stem	.75 to 1.00

	Per 100
Brides	$4.00 to $8.00
Bridesmaids	4.00 to 8.00
Kaiserin	4.00 to 8.00
Chatenay, Golden Gate	$4.00 to $8.00
Richmond	4.00 to 15.00
Carnations, good	3.00 to 4.00
" fancy	4.00 to 5.00
Chrysanthemums, fancy, per doz.	3.00
" " medium "	1.50 to 2.50
" " small	8.00 to 10.00
Violets, single	1.00 to 1.25
" double	1.00 to 1.50
Valley	3.00 to 5.00
Harrisii Lilies	20.00

		Per 100
Callas	per doz., $2.00	
Asparagus	per string, 50c.	
" Sprengeri	per bunch, $0.25 to $0.50	
" Plumosus	" .50 to .75	
Galax, green	per 1000, $1.00	.15
" bronze	" 1.25	.20
Adiantum	.75 to 1.50	
Leucothoe Sprays		.75
Smilax	per doz., $1.50 to 2.00	15.00
Fancy Ferns	per 1000, 1.50	.20
Boxwood	50 lb. case, 7.50	
Wild Smilax	50 lb., 5.00	

VAUGHAN & SPERRY 58-60 Wabash Ave. Chicago

L. D. Phone, Central 2571

Mention The Review when you write.

benches is so great it has surprised him, in spite of his confidence that he had a good thing.

William A. Peterson, of the Peterson Nursery, is one of the leaders in the movement to compel the closing of saloons on Sunday.

Is it merely coincidence that A. McKellar, head gardener to the king of England, is an orchid specialist?

John Evert is rapidly planting lettuce where the chrysanthemum plants have been.

With local growers Omega is one of the sorts to be dropped from the chrysanthemum lists.

ST. LOUIS.

The Market.

The trade here has passed another dull week in the cut flower business, and about the only work done was for funerals. There is not much going on in the social world worthy of mention. In the downtown district the florists are displaying signs for stock at cheap prices.

Cut stock of all kinds in the commission houses was so plentiful last week, and the demand so slow, that plenty of stock was dumped or sold in thousand lots very cheap. This is not encouraging for this, Thanksgiving, week, and should the glut continue, prices will hardly go up on anything, unless it be on violets. In these, $1 per hundred will be demanded for the best Californias. No doubles are in this market at present.

Chrysanthemums are still plentiful, but the prices are not so high; still they have a depressing effect on roses and carnations. Eaton and Wedding are the best that come in. Roses are of good quality, but so many come in that seconds hardly bring over $5 per thousand. In these they are mostly Bride, Maid, and short Richmond and Killarney. Carnations are also of good quality, but did not clean out last week. Enchantress, White Perfection, Craig and Lawson are in demand. Others drag. Violets are extremely scarce. There is plenty of good valley to be had. Paper Whites sell well. Romans are still among the missing.

Smilax, asparagus and adiantum have daily calls, but not in large lots.

Various Notes.

E. W. Guy, of Belleville, Ill., was in the city the early part of last week, buying supplies. He reports his business as such that he could not find time to visit the recent flower show.

The western half of Forest park, which since the world's fair has been undergoing restoration at the hands of the Louisiana Exposition Co., has been turned over to the city as completed. Walter B. Stevens, of the Exposition Co., reports that the company spent $500,000 in restoration. George Kessler, the landscape architect, had charge of the work. All it needs now is the approval of Park Commissioner Phil Scanlan.

Otto Triebwasser, formerly in business at 1542 North Twenty-seventh street, Philadelphia, is in the city. Mr. Triebwasser was lately with Miss Schnell in East St. Louis, Ill., but will leave next week for the west, stopping at Kansas City.

The St. Louis Seed Co. has purchased a tract of land in the county and contemplates building a range of houses next summer, to grow plants, mostly vegeta-

CHRYSANTHEMUMS!

WE STILL HAVE SOME FINE MUMS TO CUT

EXTRA LARGE FANCY YELLOW AND WHITE, per doz., $3.00

From this price down to $1.50 per dozen, the Mums vary according to size of flower. No pink left.

BEAUTIES EXTRA FINE IN QUALITY ROSES never were better and they are now in full crop.

CARNATIONS THE CHOICEST IN THIS MARKET

CURRENT PRICE LIST

AMERICAN BEAUTIES	Per doz.
Extra long	$5.00
30 to 36 inches	4.00
24 inches	3.00
18 inches	2.00
15 inches	1.50
12 inches	1.00

Killarney	Per 100
Long and Select	$10.00
Good average length	8.00
Medium lengths	6.00
Short stems	4.00

Brides, Maids, Liberty and Richmond	Per 100
A grade, long and select	$8.00
No. 1 grade, good average lengths	$5.00 to 6.00
No. 2 grade, medium and short	3.00 to 4.00

Mixed Roses	Per 100
Our Selection, Short Stems	$3.00

CARNATIONS	Per 100
Pink, white and red, good stock	$4.00
Fancy long red and Enchantress	$5.00 to 6.00
EASTER LILIES, GIGANTEUM	per doz., $1.50 to $2.00.
LILY OF THE VALLEY	4.00
ASPARAGUS STRINGS, heavy	per string, 50c
ASPARAGUS SPRAYS	2.00 to 3.00
SPRENGERI	1.50 to 2.00
SMILAX, extra fine	per doz., $1.50
ADIANTUM	1.00
GALAX, bronze	per 1000, $1.25
GALAX, green	" 1.25
FERNS	" 1.50

On orders amounting to $2.00 or over we make no charge for boxes.

Bassett & Washburn

Wholesale Growers and Dealers in Cut Flowers

GREENHOUSES:
HINSDALE, ILL.

Store: 76 Wabash Ave., CHICAGO

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bles, for the mail trade. After the first of the year a lot of hotbeds will be started going on the place. In this line the firm is doing a large business each spring.

The Burton-Allison Co., manufacturers of flower colorings, of this city, have placed on the market here a lot of colors for flowers. Their yellow, St. Patrick green and American Beauty are fine, all having been tried by the trade here through sample. Charles E. Schoenle, of the Schoenle Floral Co., is one of the company. All of our wholesalers are carrying stock in all colors.

Adolph Brix reports that since his free flower show in the north end, his trade has increased greatly in all lines. His foreman, Mr. Vogel, at the greenhouses is sending to the store a fine lot of cut chrysanthemums and carnations. His show windows are always attractive.

H. W. Buckbee, of Rockford, Ill., is sending to this market a fine lot of chrysanthemums. They are handled by G. H. Angermueller.

Among the daily shipments sent in by Fred Ammann, of Edwardsville, we find as fine a lot of Uncle John roses as could be seen anywhere. His Chatenay, Ivory and Richmond are not far behind. He also sent in fine blooms of Appleton, Golden Wedding and Bonnaffon. Mr. Ammann and his foreman, Henry Blixen, were seen at the recent flower show looking over the new roses on exhibition. They thought well of Cardinal, Marshall Field and Rhea Reid.

Robert F. Tesson and bride are enjoying their honeymoon at Jacksonville, Fla. They will return after Thanksgiving and settle in their new home at Sunny Point, West Forest Park, where Mr. Tesson is engaged in the dairy business.

The Riessen Floral Co., John Burke and the Foster Floral Co., who are in the center of the theater district, are daily making great window displays to catch the eyes of the transient trade. They report that white, pink and yellow chrysanthemum blooms of the fancy grades are most in demand. Roses and violets are not selling so well.

The executive committee of the St. Louis Horticultural Society held a meeting last week at the Missouri Athletic Club. Harry Young, chairman of the committee, called the meeting. All bills were ordered paid. The show was a social success, but not so financially. All the members of the committee were present.

The seventeenth annual banquet of the trustees of the Missouri Botanical Garden and their friends will be held at the Southern hotel Saturday evening, November 30. This banquet is provided for in the will of Henry Shaw, bequeathing $1,000 annually for the purpose. The guests are literary and scientific men, friends and patrons of the natural sciences. The officers are Rufus J. Lackland, president; H. D. Cunningham, secretary, and William Trelease, director of the garden. J. J. B.

DETROIT.

The Market.

The general depression in all branches of business has had its effects on the florists' trade, until all the florists are complaining more or less. Of course it affects the retailers differently; those who get the swelldom's business probably do not notice the dullness so much. There does not seem to be the usual number of funerals and this has caused a falling off in this work. Still, stock remains well cleaned up at the wholesale houses; at least the better grade of stock does.

In chrysanthemums about the only variety that does meet with ready sale is Dr. Enguehard. The mums are bringing good prices, the medium size selling at from 12½ cents to 18 cents and 20 cents. Roses are none too plentiful at the present time. Many receptions have kept these well cleaned up at good prices. Good carnations sell readily at from 2 cents to 3 cents in the different colors.

Considerable valley, stevia, etc., is disposed of daily. The different greens are at present of good quality. Some very fine bronze galax leaves are on this market.

The above prices are, of course, not Thanksgiving prices, which were much higher. Violets jumped from 75 cents up to $1.50 per hundred. The latter are a scarce article on this market and the chances are they will be for some time to come.

Club Meeting.

The most successful show and entertainment that the Detroit Florists' Club has ever had was held Tuesday evening, November 19, at Harmonie hall. The attendance was a little less than on some previous occasions, but the absent ones were the losers, as all present had a grand time. The young people, as

WE WON
First Prize
on
CUT ORCHIDS
at the
CHICAGO SHOW

Chas. W. McKellar
WHOLESALE FLORIST
51 Wabash Ave.
Chicago



ORCHIDS
A Specialty

A fine assortment of Cattleyas and other Orchids always on hand.

FRESH EVERY DAY

L. D. Phone Central 3598.

FANCY STOCK IN VALLEY, BEAUTIES, ROSES, CARNATIONS AND GREENS OF ALL KINDS

Can always supply the best goods the season affords.

A complete line of all Wire Work constantly on hand

CURRENT PRICE LIST

	Per doz.
ORCHIDS, a specialty.	
Cattleyas	$6.00 to $7.50
Dendrobium formosum	4.00 to 5.00
Vanda cærulea	3 00 to 4.00
Oncidium, per 100,	3 00 to 4.00
AM. BEAUTIES—	
Extra long	5.00 to 6.00
Stems, 24 to 36 inches	3.00 to 4.00
Stems, 20 inches	3.00
Stems, 15 inches	1.50
Stems, 12 inches	1.00
ROSES	Per 100
Kaiserin and Richmond	$4.00 to $5.00
Bride, Maid and G. Gate	4.00 to 8.00
Liberty and Chatenay	4.00 to 8.00
Roses, our selection	4 00
Carnations, sel. com'n	3.00 to 4 00
" large and fancy	4.00 to 5.00
MISCELLANEOUS	
Chrysanthemums—	
Fancy, doz., $3 00 to $4 00	
Medium, " 2.00 to 2 50	
Small, " 1.00 to 1.50	
Violets	1.00 to 1.50
Longiflorum, doz., $2.00	15.00
Valley	3.00 to 5.00
DECORATIVE	
Asp. Plumosus, string,	.35 to .50
" " bunch,	.35 to .50
" Sprengeri, per 100,	2.00 to 5.00
Galax, per 100, 15c; 1000,	1.00
Ferns, per 100, 20c; 1000,	1.50
Adiantum, per 100,	1.00
Smilax, per doz., $2.00; 100,	15.00
Wild Smilax, 50-lb. cases	5.00

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VIOLETS

The pick of the best Hudson River Growers and the Glencoe stock, which is the best locally grown. We can fill your orders.

All cut flowers and greens in season in good supply and of best quality.

LET US HAVE YOUR ORDERS

E. H. HUNT

76-78 Wabash Avenue, CHICAGO, ILL.
L. D. Phone, Central 1751

CURRENT PRICES

BEAUTIES	Per doz.
30 to 36-inch	$5.00 to $6.00
24 to 30-inch	3.00 to 5.00
15 to 20-inch	2.00 to 3.00
8 to 12-inch	1.00 to 2.00
Short, per 100,	$5.00
ROSES (Tea)	Per 100
Bride and Maid	$4.00 to $8 00
Richmond and Killarney	5.00 to 12 00
Golden Gate and Uncle John	4.00 to 8.00
Perle	3.00 to 6.00
Chatenay	4.00 to 8.00
Roses, our selection	4.00
CARNATIONS, medium	3.00 to 4.00
" fancy	4.00 to 5.00
MISCELLANEOUS	
Mums, Common, doz.	$0.75 to $1.00
" Medium, doz.	1.50
" Fancy, doz.	2.00 to 2.50
" Extra, doz.	3.00
Violets, double, 100, $1.00; single	.50 to 1 00
Harrisii Lilies	15.00
Valley	4.00
GREENS	
Smilax Strings, per doz.,	1.50 to 2.00
Asparagus Strings, each,	.40 to .50
Asparagus Bunches, "	.35 to .50
Sprengeri Bunches, "	.35
Adiantum, per 100,	.75
Ferns, Fancy, per 1000,	1.50
Galax, "	1.00 to 2.00
Wild Smilax	$3 00, $4 00, $5.00 per case

SUBJECT TO MARKET CHANGE.

Mention The Review when you write.

well as many of the old, danced to their hearts' content, while the genuine cranks spent the evening discussing the good and bad qualities of the carnations, roses, mums, etc.

The whole affair was in charge of the exhibition committee, which consisted of T. Browne, A. Pochelon and Robert Unger; and the entertainment committee, composed of Walter Taepke and William Hielscher. These committees, with several other volunteers, worked hard to make the affair the success it was, and deserve much credit.

The dancing program was interspersed with some selections on the violin by Miss Ella Schroeder, one of our local violin virtuosos.

As an inducement to the exhibitors, the club appropriated a small sum to be used as premiums. This was divided into some fifteen prizes. The judging was done by Messrs. Breitmeyer, Sullivan and Holznagle. There were no second prizes given, but in some cases two prizes were awarded. The exhibitors and winners were as follows:

In chrysanthemums, Thomas Browne, of Greenfield, showed nine varieties, including Dr. Enguehard and T. Eaton, both of which won prizes. Albert Stahelin, of Redford, showed three varieties and won a prize for white with Adelia. The Breitmeyers showed six varieties. Frank Holznagle exhibited Helen Frick, which won a prize as the best pink. J. F. Sullivan showed six varieties, including Golden Chadwick and Nagoya, both of which won prizes as best yellows. August Von Boeselager exhibited a fine vase of assorted mums, not for competition.

In carnations, Thomas Browne won a prize with Winsor as the best medium pink, and with White Enchantress as the best white. He also exhibited Beacon and Lawson. Robert Klagge, of Mount Clemens, was awarded a prize for Beacon as best red; for Enchantress as best light pink, and for a sport of Enchantress as best dark pink. He also exhibited White Perfection. Fred Miesel showed four varieties. J. E. Smith, of Wyandotte, showed two fine vases of carnations, not for competition. A. Von Boeselager showed a fine vase of Moonlight.

In roses, Robert Klagge, of Mount Clemens, exhibited a vase of La Detroit and a vase of Kaiserin, for both of which he received prizes.

In miscellaneous exhibits Fred Miesel showed a fine lot of cyclamen, for which he received a prize; also a vase of snapdragon, for which he received a prize. Robert Klagge showed a fine lot of violets and received a special prize donated by Walter Taepke. J. Breitmeyer's Sons received a prize, donated by A. Pochelon, for a group of plants. B. Schroeter also was on hand with a fine collection of plants. J. F. Sullivan showed some lilies and Romans.

Much interest was taken in some cen-

PETER REINBERG

51 Wabash Ave., CHICAGO

The Largest Grower of Cut Flowers in America—1,600,000 Feet of Glass

UNCLE JOHN IN HEAVY CROP and Especially Fine Quality

Mrs. Marshall Field Rose, extra select, $10 to $15 per 100; medium, $6 to $8 per 100

AMERICAN BEAUTIES	Per doz.
Extra Select	$5 00
24-30-inch stems	$3 00 to 4 00
15-20-inch stems	2 00 to 2 50
Short stems	1 00 to 1 50

	Per 100
Richmond	$5 00 to $10 00
" specials	12 00 to 15 00
Killarney	5 00 to 10 00
" specials	10 00 to 15 00
Chatenay	5 00 to 10 00
Bridesmaid	5 00 to 8 00
Bride	5 00 to 8 00
Perle	3 00 to 6 00
Sunrise	5 00 to 8 00
Uncle John	5 00 to 8 00

	Per 100
CARNATIONS	$4 00 to $ 5 00
CHRYSANTHEMUMS	
Fancy, per doz.	3 00 to 4 00
Good "	1 50 to 2 50
Small, per 100	8 00 to 10 00

Subject to change without notice

ROSES, OUR SELECTION, $4.00 PER 100

terpieces for dinner-tables. A. Pochelon, of the Bemb Floral Co., received a special prize, donated by Robert Unger, for an arrangement of pompons, Arline, and different grasses. Walter Taepke exhibited a prettily arranged piece of valley and Sunrise roses. W. B. Brown had a nicely made basket of La Detroit and cosmos. J. F. Sullivan showed a low mound of Arline, decorated with green chiffon ribbon. B. Schroeter was there with a centerpiece of orchids and valley, arranged in a low basket of wicker-work.

Considerable interest was taken in our show by out of town growers and their efforts were much appreciated. The Robert Craig Co., Philadelphia, sent on four vases of pompons, which attracted much attention. They were Klondike, Garza, Kitty Bourne and Lulu. The E. G. Hill Co., of Richmond, Ind., sent an assortment of twelve mums, including some fine blooms; also a fine vase of Rhea Reid rose, and a vase of the pink rose, Princess. Robert Scott & Son, of Philadelphia, sent a vase of Mrs. Jardine, which was well spoken of. The Chicago Carnation Co. sent a large vase of Aristocrat, which showed up well. They seem to be exceptionally good keepers. Stevenson Bros., of Govanstown, Md., sent a fine lot of Splendor carnation, which showed up finely. It has a growth similar to Dorothy, with a long stem and a fair-sized flower, and is of a pleasing deep pink color.

It is surprising that not more of the florists turn out on an occasion of this sort. The writer could name at least a dozen who should have been there. The evening's affairs were wound up with a lunch.

Various Notes.

Pickling of stock was again noticeable before Thanksgiving, bringing up the price of stock when there was no reason for it, thus driving away many prospective buyers.

Beacon, Winsor and White Enchantress were the three favorites at the club's show last week. Judging from the comments you cannot make a mistake on any of them.

George Rackham is still far from well. His knee is causing him no end of misery.

The Breitmeyers had the decorations in Strassburg's hall for an elaborate ball November 22. The color scheme was white, yellow and green. The white was a background of lattice work and a nicely executed pergola at one end of the hall. Southern smilax was used effectively with probably 1,000 artificial yellow mums, well made. The whole produced a pleasing effect. What is otherwise a barn-like hall looked like fairyland. H. S.

I enclose a dollar bill, for which please extend my subscription to

THE WEEKLY FLORISTS' REVIEW

for another year. I never spent a dollar with more genuine pleasure; neither do I receive so much value for any other dollar during the entire year as I do for this one. This is not flattery; I mean it.

J. J. MILLER.

Peoria, Ill.

WASHINGTON.

Current Comment.

A week of dismal, rainy weather had a depressing effect on business. The only activity was among the decorators; there were quite a few notable weddings. Mums are a glut, with plenty of good stock of all kinds. Our new commission house reports business beyond all expectations for the short time it has been open.

A visit to the plant of Gude Bros. found the fern houses in fine shape. These houses looked as if cleaned out by fire six weeks ago. The Department of Agriculture sent several experts to see the destroyer of the ferns. The only remedy they could suggest was to pick off the rainbow-colored worms that nothing seemed to kill. Mr. Bartus, in charge of the houses, says some mornings he would pick half a peck of them. He is now using a formula of his own, which has proved very effective.

J. H. Small & Son have the Root-Grant wedding this week.

Poehlmann Bros. Co.

WHOLESALE GROWERS AND SHIPPERS OF CUT FLOWERS

33-35-37 Randolph St. CHICAGO

If you call on us Now or at any other season, you will get the

Best Roses in Chicago

All other Stock in large supply

CURRENT PRICE LIST.

	Per doz.
BEAUTIES—	
Extra Specials, 40 to 50-inch	$6.00
36-inch	5.00
30-inch	4.00
24-inch	3.00
18-20-inch	2.00
15-inch	1.50
12-inch	1.00

	Per 100
RICHMOND—	
Extra Specials	$12.00 to $15.00
Select	10.00
Long	8.00
Medium	6.00
Short	4.00
KILLARNEY—	
Extra Specials	12.00 to 15.00
Select	10.00
Long	8.00
Medium	6.00
Short	4.00
BRIDE AND MAID—	
Extra Specials	$10.00
Select long	8.00
Medium	6.00
Short	$3.00 to 4.00
CHATENAY—	
Extra Specials	10.00
Select Long	8.00
Medium	6.00
Short	3.00 to 4.00
UNCLE JOHN—	
Extra Specials	10.00
Fancy Long	8.00
Medium	6.00
Short	3.00 to 4.00
MRS. POTTER PALMER—	
Extra Specials	12.00
Fancy Long	10.00
Medium	6.00 to 8.00
Short	3.00 to 4.00
SUNRISE and PERLE—	Per 100
Fancy Long	$ 8.00
Medium	6.00
Short	$ 3.00 to 4.00
CARNATIONS—	
Good Fancy	4.00 to 5.00
Special Fancy	6.00
MUMS, Fancy....doz.	3.00
Large..... "	2.00 to 2.50
Good Medium. "	1.25 to 1.50
HARRISII	12.50 to 15.00
VALLEY, Fancy	4.00 to 5.00
PLUMOSUS—Strings	50.00
Plum., Sprengeri Sprays	3.00
GALAX—	
Green, $1.00 per 1000	
Bronze, 2.00 per 1000	
ADIANTUM	1.00 to 1.50
FERNS.....per 1000	1.50

Prices subject to change without notice.

J. H. Small, Sr., who has been seriously ill for some time, is still holding his own.

The flower show has enthused all the florists and the guaranteed fund is growing for the show of 1908.

The Washington club will be well represented at the Baltimore show next week.

Mr. Peterson, Jr., of Cincinnati, and Mr. Dikis, of the Jansen Co., New York, called this week. O. A. C. O.

NEW YORK.

The Market.

Indian summer said farewell November 23. It was a week of almost summer temperature. A heavy rain of nearly twenty-four hours' duration ushered in Thanksgiving week and the cold snap, so long anticipated, is here.

The receipts last week were enormous and better quality never graced the boards of the wholesalers. Everything received was good and yet, with operas and horse show in full swing, the increased demand was hardly detectable and there was never a scarcity. At the horse show many violets, orchids and gardenias were worn. We look for a fairly satisfactory Thanksgiving. Stock will be plentiful and superb in quality, and prices will be reasonable.

Last week the chrysanthemum supplies did not diminish and prices did not increase. The $4 a dozen ones of 1906 were the $2 a dozen stock of 1907, but thousands were sold as low as $2 a hundred. There should be a decided change for the better for Enguehard, Gold Mine, Chadwick and Golden Wedding. No better stock of these ever came to the New York market and this market, F. H. Traendly says, with the possible exception of roses, is head and shoulders above the west. Certainly no other center can compare with us in the size, perfection and variety of the chrysanthemum. Violets were low.

Beauties are advancing in price slowly but surely. On Saturday $25 a hundred was easily obtained. Some claimed a higher rate for the selects. There were too many Bride and Maid for independence in values. Few touched $5 a hundred. Quantities were sacrificed early in the week.

Carnations remain below their real value. Finer stock cannot be grown. A year ago they were worth twice their present quotations. The grower grows impatient and wonders. Dozens of them have been here to see conditions for themselves. These observe and understand. Conditions are abnormal.

The supply men seem to be very busy. Millions of ferns are being housed. Galax, the bronze variety, so long scarce, is now arriving. Wild smilax in abundance may be found at all the supply centers and the basket and Christmas bell disseminators are already rushed. There will be some holly for Thanksgiving and the supply of blooming plants would indicate an expected demand for home decoration.

The advance orders for plants for Christmas are now being booked daily. The demand is universal for medium-priced stock and the day of options at $50 and $100 is past. The outlook seems to be encouraging for an enormous call for the plant combinations at $5 and $10, and growers, as well as retailers, are governing themselves accordingly.

Various Notes.

December 9 the New York Florists' Club will hold its final meeting of the year, and election. President Totty will retire with a splendid record. His pet schemes, the club home and the champion bowling aggregation, will yet see fulfilment. The secretary is too good to lose and too necessary to the club's stability. There will be no contest.

Mayor McClellan has appointed Henry Smith park commissioner. Samuel Parksons, Jr., has been acting as commissioner and president of the board for some time.

F. H. Traendly's mascot has just reasserted her winning power at the Courtelon Club, Flatbush, where on a 25-cent chance she won a $100 ice-box. No wonder Traendly was elected president of the S. A. F.

Emile Savoy, an expert grower of ferns, at Secaucus, and formerly with the Robert Craig Co., at Philadelphia, is sending his stock to Samuel A. Woodrow, 53 West Thirtieth street.

CURRENT PRICES OF GOOD STOCK

American Beauties	Per doz.
Long stems	$5.00
30-inch stems	4.00
24-inch stems	3.00
20-inch stems	2.50
18-inch stems	2.00
15-inch stems	1.75
12-inch stems	1.50
Short	$1.00 to 1.25

	Per 100
Bridesmaid and Bride	$ 4.00 to $ 8.00
Killarney	4.00 to 10.00
Chatenay	4.00 to 8.00
Sunrise	4.00 to 8.00
Kate Moulton	6.00 to 8.00
Richmond	4.00 to 8.00
" special fancy,	10.00 to 12.00
Uncle John	4.00 to 8.00
Perle	4.00 to 6.00

	Per 100
Carnations	$4.00 to $ 5.00
Mums, small	8.00 to 10.00
" medium...doz.,	1.50 to 2.00
" fancy..... "	2.50 to 3.00
" special fancy, "	4.00
Harrisii	15.00
Valley	4.00 to 5.00
Adiantum	1.00
Sprengeri	50c per bunch
Ferns	$1.50 per 1000
Galax	$1.00 to 1.25 per 1000

ROSES, OUR SELECTION.....$4.00 PER 100

SUBJECT TO CHANGE WITHOUT NOTICE

WIETOR BROS., 51 WABASH AVE., CHICAGO

Mention The Review when you write.

R. Wadamon, of South Orange, N. J., is making a fine exhibit of Japanese dwarf trees at 273 Fifth avenue, for which a good demand has developed. Some of his specimens are 100 years old.

Siebrecht & Son move into their new store, at 427 Fifth avenue, December 1. This large and convenient store is next door to the corner establishment opened two years ago in the Siebrecht building, and close to their present location. This firm grows about everything required in its retail work at the greenhouses and nursery in New Rochelle. On Wednesday, November 20, Charles See, bookkeeper for this house for the last twenty years, was married to a New Rochelle lady and is spending his honeymoon in Washington. Mr. See has just completed a handsome home on his property, the old Tom Paine farm, where the couple will reside. The wedding was a great surprise to his many friends, as he has long been considered immune.

A fire above the store of the Geller Co. last week did considerable damage by water to the stock in the cellar and store. This is the second experience Mr. Geller has had with fire since he opened his supply house. The damage is covered by insurance.

The imported Irish yews, Koster blue spruce, and Nordmanniana find a ready sale at Cleary's, where both at auction and private sale good attendance and brisk demand is encouraging the new firm beyond expectations.

B. Rosens, 48 West Twenty-ninth street, will call upon his Chicago patrons after Thanksgiving. He has put in a big stock in the new store.

McIntosh, on Broadway, celebrated horse show week with a window decorated with yellow mums with a horse's head of immortelles in the center of a wreath.

The most unique advertising seen in New York of late is that of the Dayton Cash Register Co. In its window is a representation of a florist's store with ice-box, natural flowers, boxes and all else the florist uses. The purchaser and salesman are expert actors and carry out the simulation of purchase, payment and change from the cash register, with all the gusto and detail of the real thing. Crowds surround the display all day and, in the meantime, the florist and his wares enjoy the benefit of a first-class advertising method. The company evidently had not yet forgotten the S. A. F. convention and the advertising the florists gave it. This was "casting bread on the waters." Now it is returning.

Donohoe last Wednesday had charge of the Shaw-Hemmens wedding, a white and yellow mum decoration, with canopy of valley. The bride's bouquet was of white orchids, with Ivory roses for the maid of honor and Golden Wedding mums for the six bridesmaids.

Bonnet & Blake, in Brooklyn, are complaining of lack of room. One of their largest shippers is John N. May, of Summit, N. J. The stock they handle is largely from Jersey and their roses, especially, are appreciated by the Brooklyn florists.

Poinsettias now add to the brilliancy of the retail window decorations.

At Traendly & Schenck's, J. A. Peterson, of Cincinnati, has samples of his pandanus and begonias.

J. Austin Shaw.

THE ANNUAL

Christmas Number

THE WEEKLY FLORISTS' REVIEW

Will be Issued December 12, 1907

It will be in keeping with the high quality of all our special Holiday Editions.

Advertisers who wish to take advantage of the opportunity for reaching all the trade buyers in an especially attractive manner, will do well to

MAIL COPY EARLY

First forms go to press Monday, December 9.

FLORISTS' PUBLISHING CO.
530-560 Caxton Bldg., 334 Dearborn St., Chicago

BALTIMORE.

The Market.

Business last week was in no way overrushed, but I am of the opinion that the money market is somewhat responsible. However, not any of our banks have closed their doors. Money is scarce and it seems that the public is slow in spending it for flowers.

There is an abundance of good quality of flowers on the market and the demand is not enough to clean them all up. Fu-

THE Florists' Supply House of America

Christmas Tide will soon be here;
Then a happy, glad New Year.
Our stock is here, all brand-new;
May we send these goods to you?

Red Immortelle Wreaths, Statice and Statice Wreaths,
Ruscus Wreaths, Magnolia, Beech and Laurel Leaves,
Baskets, Plant Stands, Crepe Papers, Window Mats, Chiffons,
Toneware Vases, new designs, all sizes,
Delftware Vases for Violets, Pansies, etc.—Our Novelty,
Pleated and Waterproof Crepe Paper, all Flower Colors.

Our 72-page catalogue is a beauty. Send for it. It is free.

H. Bayersdorfer & Co. 1129 ARCH ST. PHILADELPHIA

Mention The Review when you write.

CHRISTMAS PLANTS

Our stock is large and in fine condition. We are now preparing our price list, which will be mailed to the trade. If you fail to receive one, please write us and it will be sent you.

STOCK INCLUDES

Ficus Pandurata, in several sizes; larger sizes both branched and single stems, exceptionally fine.
Nephrolepis Amerpohlii.
Dracaenas, in best sorts.
Begonia de Lorraine, 6-inch pots and 8-inch pans.
Otaheite Oranges.
Cyclamens.
Poinsettias.
Crotons.
Azaleas, including all the best varieties.
Nephrolepis Scottii, well grown plants.
Pandanus Veitchii, well colored.

ROBERT CRAIG CO.
Market and 49th Sts. PHILADELPHIA

Mention The Review when you write.

neral work calls for the greater part and uses a great deal of the small blooms.

The mum season is at its height and the market is well stocked. The outdoor stock is still heavy, owing to the favorable weather we have had. At present we are having a heavy rain; flurries of snow are falling with the rain and the wind is blowing a gale. From indications the weather is surely making a change to winter time and the inside blooms will be depended on. Roses are still plentiful and, as usual, selling at a low figure. Carnations are coming in good shape, but many are holding them back until Christmas, for better prices. Paper White narcissi are on the market, but sell slowly. Lily of the valley are slow sellers at present. Violets are arriving in good quantities.

Samples of mistletoe have arrived here from Georgia in fine condition. Greens of all kinds are enough to meet the demands.

Various Notes.

W. O. Stran, Waverly, Md., has opened a new retail store on North and Greenmount avenues.

Harry Ekas, Irvington, Md., is still bringing some choice mums to the retail market.

John Reinecke, Catonsville, Md., is raising some extra fine English milltrack mushroom spawn, averaging half a pound each.

James H. Barnett and wife, of Adamsville, R. I., are visiting their son, C. P. Barnett, at Catonsville, Md.

W. Teipe, Catonsville, is cutting a fine lot of Enchantress carnations and reports that his mums were up to the usual average.

The Maryland Agricultural Society held its annual show this week at the Fifth Regiment Armory. J. L. T.

PHILADELPHIA.

The Rising Eastern Market.

A week of cloudy weather, with Sunday's added touch of winter, has reduced the quantity of cut flowers coming into this market. Possibly the near approach of Thanksgiving has also caused some holding back of stock in the hopes of increased demand and better prices. At the opening of this week, November 25, the demand is but slightly increased. Few advance orders for Thanksgiving have been placed. Carnations are in lighter supply and prices are firmer. The oversupply of poor chrysanthemums is a thing of the past. The quality of the chrysanthemums now coming in is exceptionally fine. White cattleyas are in fair supply and cypripediums are becoming plentiful. Roses still are overabundant, but fancy stock sells well. Romans and Paper Whites have made their appearance. Violets are not so plentiful and are in fair demand. Bronze galax leaves are now in.

The shipping demand shows some improvement compared with preceding weeks.

The Strafford Flower Farm.

Thomas Beattie was standing at the front door to welcome his guests. This was a mark of courtesy due to the presence of C. S. Wertsner. For, as is well known in horticultural circles, Mr. Wertsner decides who shall fill all the various offices of the Germantown Horticultural Society, including president, three vice-presidents, secretary and treasurer, and all the members of the executive committee, wholly and solely himself without consulting anybody else, merely remarking in a casual way that he thinks So-and-So would be a good man for that office, and should the friend prove at all refractory he adds in his persuasive way, "You are slated for promotion next year." It may be that next year, like tomorrow, never comes, but Mr. Wertsner gets his way. In fact, it has become recognized that C. S. Wertsner is to the

JEANNE NONIN
The Finest Late White CHRYSANTHEMUM

We have a fine stock of this superb variety.

BEAUTIES
from the best Philadelphia growers are rounding into winter form.

GARDENIAS
Fashion's favorite flower.

OUR SERVICE IS UNEXCELLED

THE LEO NIESSEN CO.
WHOLESALE FLORISTS
Open 7 a. m. to 8 p. m. 1209 Arch St., Philadelphia, Pa.

Mention The Review when you write.

Germantown Horticultural Society what Israel W. Durham is to the city of Philadelphia; so now you will see why Mr. Beattie was standing at the front door to welcome Mr. Wertsner and his three companions.

He showed with justifiable pride 24,000 carnations that would have done credit to anyone. In fact, they average better than any carnation plants grown at Strafford in previous seasons. The stock that is particularly fine has been grown indoors all summer, the first house showing some varieties that would be hard to beat with outdoor-grown plants two months later. While the field-grown stock was in good shape, it had not yet rounded into condition, the blooms being smaller and the stems shorter than on those grown in pots. The varieties have undergone considerable change since they were last noted two years ago. Harry Fenn, crimson, has been discarded, and also May Naylor, the then best white, both having proved unequal to market requirements. A white seedling of Edward C. Marshall's is on trial, but has not yet come up to Chester county form. The standard varieties today are: White, Lieut. Peary, My Maryland, Lady Bountiful, Queen and Queen Louise; soft pink, Enchantress; bright pink, Winsor and Genevieve Lord; rose pink, Helen Goddard; scarlet, Beacon and Gov. Bliss.

The chrysanthemum house was filled with a fine lot of Chadwick and Bonnaffon; some pompons are also grown. The flowers of this place are ranked as among the very best by the S. S. Pennock-Meehan Co.

The whole place is a model of neatness and cleanliness, showing the progressive ideas of Edward A. Stroud and the faithful ability of his grower, Thomas Beattie.

A Chat With Mr. Berkowitz.

H. Bayersdorfer & Co. have a pleasing novelty in Delft ware. Delft ware is the name given a new style of china vases made in various designs. They are shallow, suitable for small flowers, like violets and pansies. Delft ware is especially adapted for dinner and luncheon decorations and for favors. Mr. Berkowitz's time is too precious to be lavishly expended on anything but business in business hours, but he always takes time to point out something of interest. Showing some bunches of statice, he remarked that this is something many florists are learning to use effectively, often with natural flowers. Statice develops when put in hot water.

NEPHROLEPIS AMERPOHLII

The most beautiful as well as the most useful Fern ever offered. It is suitable both for specimen pot plants and for using as a cut frond. Well grown stock ready now. 2¼-inch, $3.50 per doz.; $25.00 per 100; $200 00 per 1000. 4-inch, $10.00 per doz.; $75.00 per 100. Specimens in pans, $2.00, $3.00 and $5.00 each.

WM. P. CRAIG, 1305 Filbert St., Philadelphia

Carnations at Forty-ninth and Market Streets

Robert A. Craig led the way into the carnation range, the home two months ago of the Philadelphia lace fern, Nephrolepis Amerpohlii, now so widely distributed over the country. The carnations are fully established, just beginning the season's work. A glance over the varieties may be of interest. Three seedlings have been benched in quantity: a pink and a crimson that did well last season, both from the Cottage Gardens, and a white, the Craig Co.'s own seedling, a beautiful flower, large and fragrant, with strong stems. The standard varieties grown are Robert Craig, Enchantress, Rose-pink Enchantress, Fisher and White Perfection. The former is well liked as a productive white for every day.

A Christmas Novelty.

M. Rice & Co. have a pretty idea this season, carried out in baskets, ferneries and pot-covers. It is a combination of red palm and natural willow, the brilliant hue of the former being softened by the green willow drawn through it. The effect is a pleasing Christmas red, free from the glare that so easily becomes too pronounced. Mr. Eschner says these have touched a popular chord.

Various Notes.

"The Retailer's Position Toward the Wholesaler" will be the subject for the Florists' Club's meeting next Tuesday evening. It will be treated by Charles H. Grakelow.

Every man feels especially kindly toward the satisfied customer, one who appreciates his efforts to please. The following extract from a letter received by William J. Baker is gratifying: "The work for which I bought flowers on Saturday, November 9, turned out beautifully. I had a few of the roses left, which I used this last Saturday, November 16, and they were still fine."

John De Buck, an orchid collector, was in this city recently. Mr. De Buck states that the increased demand for orchids from South America is rapidly depleting the stock of plants within easy reach of the coast, and it is now necessary to go much farther into the interior than in the past, thus increasing the expense of gathering the plants.

At the annual meeting of the Pennsylvania Horticultural Society the following officers were elected to serve during the ensuing year: President, James W. Paul, Jr.; vice-presidents, James M. Rhoades, Dr. J. Chester Morris, Henry F. Michell, Rudolph Ellis; treasurer, S. W. Keith; secretary, David Rust; professional staff, Prof. Stewardson Brown, Dr. Percival Frazer, Dr. Henry Skinner, Dr. Ida A. Keller; executive council, Robert C. Lippincott, John W. Pepper, Edward A. Schmidt, Robert Craig, John McCleary, Dr. Robert D. Huey and William Robertson.

William K. Harris has been ill. His many friends will be glad to know that he is better and was out again last Friday, November 22.

Edward Towill, of Roslyn, has his

We Start December with the Following Choice Selection:

BEAUTIES A specialty with us, so well known as to need no comment. $4.00 to $5.00 per dozen.

RICHMOND This grand red rose is grown especially for us by specialists who know how to grow it. $8 to $12 per 100.

White Violets Very fine, $2 per 100. **Cattleyas** the showiest orchids, $50 to $60 per 100.

S. S. PENNOCK-MEEHAN CO.

THE WHOLESALE FLORISTS OF

1608-20 LUDLOW ST., PHILADELPHIA, PA.

Mention The Review when you write.

NEW CROP FLOWER SEEDS

VERBENA.—Our mammoth fancy strain is "out of the ordinary," quality, combining purity of color and very large flowers.

	Trade pkt.	Oz.
Pink	$0.30	$1.50
Blue	.30	1.50
Scarlet	.30	1.50
Striped	.30	1.50
White	.30	1.50
Mammoth Fancy, mixed	.30	1.50
Regular Mammoth, mixed	.25	1.00

VINCA.—This stock comes from an old, reliable grower, whose seed has yet to cause a single complaint.

	Trade pkt.	Oz.
Choice Mixed	$0.15	$0.50

Also a complete assortment of separate colors.

SALVIA.—(Scarlet Sage). The large, long spike types which produce brilliant flowers.

	Trade pkt.	Oz.
Splendens	$0.25	$1.25
Clara Bedman	.40	2.50
Ball of Fire	.50	3.50
SMILAX.—	.10	.80

¼ pound, $1.00

A choice lot of MAMAN COCHET ROSES, extra fine, pink and white, 2-year old, $7.00 per 100

Get our wholesale catalog of Florists' Flower Seeds.

HENRY F. MICHELL CO., 1020 Market Street, PHILADELPHIA

Mention The Review when you write.

propagating house planted with poinsettias for cutting. They make a fine showing.

John Berger hopes to have some of Stockton & Howe's new rose on exhibition at the club meeting next Tuesday.

Among the visitors in the city were O. J. Sawyer and Mrs. Sawyer, Allentown, Pa.; P. J. Quinlan, Syracuse, N. Y.; Daniel Gorman, Williamsport, Pa.; Harry Schroyer, Lancaster, Pa., and the manager of the Fernery, Baltimore, Md.

Stockton & Howe, Princeton, N. J., have a new rose of promise. It has a rather long bud, of a pleasing shade of pink, somewhat like Bridesmaid; tough, leathery foliage and an unusually heavy stem give evidence of hybrid tea blood.

T. N. Yates & Co. are cutting their first Harrisii lilies from this season's bulbs. They expect to have 10,000 flowers for Christmas.

Wm. J. Baker and Berger Bros. are receiving some fine Romans and Paper Whites. PHIL.

ATLANTA, GA.—In order to obtain the larger floor space which their increasing business demands, Otto Katzenstein & Co. have removed to 35½ West Alabama street.

PITTSBURG.

The Market.

Business conditions were such last week that it is not pleasant to write about them. Almost every retailer sings the same song. Outside of the few large social affairs and funeral jobs, there seemed to be nothing doing. Even the street men were complaining, but all are looking for Thanksgiving to start the ball rolling.

Among the wholesalers there has not been quite so much complaint, although there have been such quantities of chrysanthemums, lilies and tea roses that prices were not considered if there was an opportunity to get rid of the stock. Violets seemed to have lost their pull, as they were being sold in quantity at prices which attracted the street men.

Various Notes.

To have seen the shipments of ground pine, boxwood and moss received by the Pittsburg Cut Flower Co. last week one would have thought it was Christmas instead of Thanksgiving that was approaching.

Among the visitors were S. S. Pennock, of Philadelphia; J. A. Peterson, of Cincinnati; Martin Reukauf, of Philadelphia; Will Craig, with his new rose, Mrs. Jardine, the flowers of which were well received here by all.

J. B. Murdoch & Co. express themselves as well pleased with the change to 714 Penn avenue. HOO-HOO.

BOSTON.

The Market.

A shortening up of supplies has been in progress for the last few days. The weather also has been overcast for a week, which reduced the output of flowers. There has not been any striking advance in prices, but better clearances have been effected and Thanksgiving prospects appear a little more roseate. Unless an avalanche of flowers appears on the market November 26 and 27, it looks as though trade would be about equal to the normal.

Roses continue to improve. Beauties are advancing on the better grades. Bride and Maid show little change. Killarney is making better prices and there promises to be a good call for the best quality Richmond, Chatenay and Wellesley. Liberty is little seen, having been largely displaced by Richmond.

Carnations are of fine quality and

promise to clean out as well as any flowers, colored sorts of course being in best demand. Chrysanthemums will not cut much of a figure after the present week. The finest flowers seen are that excellent late white, Mlle. Jeanne Nonin. There are also some good Chadwick, Golden Dome and Eaton. Of course Bonnaffon is most abundant of the cheaper varieties. Violets have made a little spurt and with clear skies may reach the dollar mark. Paper Whites are now quite plentiful. Callas are more abundant, as are lilies. Valley is in good supply. There are a few sweet peas and some nice gardenias. Cypripedium insigne and cattleyas are among choice flowers. No special change in prices of green supplies.

Various Notes.

Patten & Co. are finding Variegated Lawson prolific this season and the plants carry long stems. They are growing quite a few Winsor, which are doing well. They have a number of promising seedlings coming along.

The club field day at Framingham December 14 will undoubtedly draw a big crowd. Carnations are always a potent attraction when seen as they are done with the Framingham growers.

S. J. Goddard has been on the sick list, but we are pleased to report him as much improved.

The club landscape gardening classes will be held on Tuesday and Friday evenings at Horticultural hall, commencing December 3. One class is for advanced students, the other for beginners. There will be thirty lessons for a total cost of only $8.

J. T. Butterworth has this season many Cattleya labiata sheaths carrying six flowers each and quite a few with seven each. His Cypripedium insigne are fine.

Henry M. Robinson & Co. have received many more orders for Thanksgiving than a year ago and anticipate first-class business this week.

Wheeler & Co., of Waban, have a fine house of Cattleya labiata. They had 2,500 flowers open a few days ago.

The Harvard-Yale football game, played at Cambridge November 23, caused a lively demand for violets and crimson mums and carnations. The weather was clear for the first time in a week and this helped trade.

A telegraphic error made the name of F. P. Davis appear in the last issue of the Review as the newly elected vice-president of the Gardeners' and Florists' Club, instead of William Downs. The latter served efficiently on the executive committee last year, and his promotion is well merited.

Herman Waldecker, of Braintree, has a fine lot of carnations this season. Mr. Waldecker is a thoroughly up-to-date grower, having some fine, modern houses.

Thomas Roland is marketing some of his fine cyclamens, which are superior to any seen on the Boston market before.

Sidney Hoffman is rapidly coming to the fore as one of the most up-to-date Boston retailers. His successes in the competitive classes at Horticultural hall have greatly benefited him. Mr. Hoffman's window displays at his Massachusetts avenue store are always attractive and rivet the attention of passers-by.

Horrigan, of Foxboro, who is a specialist on Marguerites, is bringing in some fine flowers this early in the season.

Charles J. O'Brien, of Jamaica Plain, has, as usual, a big lot of bulbous stock. Owing to late arrival of bulbs these are a little behind the usual schedule.

George B. Anderson, of Hyde Park, is growing his new scarlet seedling carnation in quantity and finds it a profitable variety for local trade, although its stem is a trifle short.

William Sim's new violet, Boston, awarded a report of superior merit at

RAFFIA and SPHAGNUM MOSS

"Dependable" Brand Raffia, Clean, Bright and of Extra Width.

We are exclusive agents for the largest shippers of Prime Madagascar Raffia, importing direct and saving you all brokerage and handling in London.

Sphagnum Moss of our own gathering. A large stock of best quality always on hand.

Oscar Smith & Sons Co. WRITE for SAMPLES and PRICES

310-320 SPRUCE ST., PHILADELPHIA, PA. 156 5th Ave., NEW YORK CITY.

Mention The Review when you write.



Fancy and Dagger FERNS, $1.25 per 1000

Discount on large orders.

New Crop Galax, Bronze or Green, $1.25 per 1000; 10,000, $7.50. **Wild Smilax,** 50-lb. case, $6.00. **Sphagnum Moss,** large bales.....$1.25. **Leucothoe Sprays,** $1.00 per 100; 10,000, $7.50.

Florists in the Middle and Western States can save money by placing their fern orders with us. A trial order solicited.



MICHIGAN CUT FLOWER EXCHANGE, Inc.

WHOLESALE COMMISSION FLORISTS

38-40 Broadway, —— All phone connections —— DETROIT, MICH.

Mention The Review when you write.

SomethingNew

HARDY EVERGREEN VINES

$1.50, $2.50, $3.50 per case.

EXTRA QUALITY Fancy Cut Ferns, Galax Leaves, Leucothoe Sprays, Green Sheet Moss.

Winterberries, extra choice.

Holly, Mistletoe, Wild Smilax, Rhododendron Sprays.

Send for circulars and prices on all goods for Christmas.

If you want some nice Evergreen for wreathing, it's time to order **Now. I have plenty** of the long green variety, **Choice Stock, Cheap.**

Also nice **Balsam** and **Spruce.**

Christmas Trees, any size.

E. H. Hitchcock, Glenwood, Mich.

HOLLY Now Ready

Choice stock, dark green and well berried, delivered by freight, prepaid, single case, $4.00; 5 cases or more, $3.50 per case. Cash with order.

H. Austin, Felton, Del.

Mention The Review when you write.

New Bronze Galax!

$1.00 per 1000, $7.50 per case of 10,000.

C. E. CRITCHELL,

34-36 East Third St., CINCINNATI, OHIO.

Mention The Review when you write.

HOLLY! MOSS! LAUREL!

Fancy Holly, in 2x2x4-ft. case, long branches, case, $3.00; short branches, $3.00. **Green Sheet Moss,** in large thin pieces, per bbl., $1.25. **Green Sphagnum Moss,** for Orchid culture, etc., per bbl., $1.25. **Laurel Branches,** with long straight stems, 2x2x4-ft. case, $2.50; with short stems for wreaths and roping, case, $2.50; short stems, one large sack, $1.00. **Mistletoe** on branches, 25c, 50c, 75c and $1.00 branch. Cash with first order from unknown parties.

W. Z. PURNELL, SNOW HILL, MD.

Mention The Review when you write.



Costs no more, and where quality is considered **is worth more than double.**

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Sixteenth year. Now booking orders December shipment. Write for prices.

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Fancy dark green Delaware and North Carolina Holly shipped direct in carload lots or less. Cases 2x2x4.

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HOLLY WREATHS, MISTLETOE, ROPE LAUREL and NEEDLE PINES.

Holly Wreaths, $1.00, $1.50 and $2.00 per dozen.
Rope Laurel, 2½c and 3c per yard.
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Cash must accompany all orders.

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GALAX { Bronze, small to med. size...35c. 1000; " medium size.....40c. 1000; " large size.....45c. 1000; Green, medium size.....40c. 1000; " large size.....45c. 1000

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$2.50 PER CASE.

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Hardy Fancy Ferns

Per 100.....20c Per 1000.....$1.50

Green Galax Leaves

Per 1000.....$1.00 Per 5000.....$3.75

Green Leucothoe Sprays

Per 100.....50c Per 1000.....$5.00

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Per bunch.....25c 50-lb. case.....$7.50

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Large case.....$5.00 Small case.....$3.00

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Per bale.....25c Bundle, 5 bales...$1.00

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Extra large bales, per bale.....$1.25

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10c a bunch of 50 well-berried sprays.

Boxwood, fine quality, $8.00 per case of 50 lbs. **Princess Pine,** $7.00 per 100 lbs. **Laurel Festooning,** 4c, 5c and 6c per yd., fine quality. **Galax, Green** or **Bronze,** $1.00 per 1000.

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Bronze and Green Galax Leaves.....$0.50 per 1000
Fancy and Dagger Ferns..... 0 80 per 1000
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Bronze " " ..... 4.00 per 1000
Rhododendron Sprays..... 2.50 per 1000
Kalmia or Mountain Laurel..... 2.50 per 1000

Also **Rhododendron Plants** which will grow, 10 to 15 inches, 10c each; 20 to 25 inches, 15c; 30 to 40 inches, 25c; 50 to 60 inches, 40c. Discount on large orders. Fourteen years' experience enables me to guarantee perfect satisfaction. 250 customers now in U. S. Send cash with first order.

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Hardy Cut Dagger and Fancy Ferns, $1.25 per 1000.
Green Galax, $1 per 1000; $7.50 per case of 10,000.
Bronze Galax, $1.50 per 1000.
Laurel Festooning, good and full, 5c and 6c per yd.
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Branch Laurel, 50c per bunch.
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Florists' Supply Price List on application.
Extra fine cut boxwood.



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PRINCESS PINE, 7c per lb. LAUREL ROPING, 5c per yd.
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CHRISTMAS TREES by the Carload. Write for Terms.

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Direct from the woods to the dealer.

Galax, Green and Bronze.....50c per 1000
Leucothoe Sprays (green only).$2.00 per 1000
Ferns, dagger and fancy.....70c per 1000

Special prices on lots of 100,000 and up.
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We are Headquarters for Holiday Decorations: Box Holly and Holly Wreaths, Mistletoe, Box Wood and Running Cedar.

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FRESH STOCK. $2.00 for large and $1.25 for ½ cases, F. O. B., Pine Apple, Ala. Write or wire.

YATES & CRUM, Pine Apple, Ala.

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NOW READY IN QUANTITY.

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ARTIFICIAL POINSETTIAS



An Absolute Reproduction of the Natural.

IN DUTCH POTS				WITHOUT POTS			
No. 1	Per 100,	$10.00	Doz., $1.25	No. 1	Per 100,	$7.00	Doz., $1.00
No. 2	"	13.00	" 1.75	No. 2	"	10.00	" 1.50
				No. 3	"	15.00	" 2.25
				No. 4	"	18.00	" 2.50
				No. 5	"	24.00	" 3.00

One to a neat box, ready for your trade. One of the greatest novelties.

These Poinsettias are very attractive, both with foliage.

BOXWOOD SPRAYS	GREEN SHEET MOSS
Beautiful, clean.....Per cwt., $15.00	Fancy.....3-bu. sack, $1.50

Write for Booklet on Christmas Material.

PITTSBURG CUT FLOWER CO., Ltd.

222 Oliver Avenue, PITTSBURG, PA.

Mention The Review when you write.

the last club meeting, promises to be a winner. It has a larger flower than Princess of Wales, a bunch of seventy-five Boston equaling 100 Princess. Mr. Sim has a 300-foot house of it, which is a grand sight now.

The garden committee of the Massachusetts Horticultural Society recently visited the greenhouses of H. A. Jahn, of New Bedford, to see his carnations. A white seedling which is largely planted and which has been shown at Boston and other shows, was looking fine. It is the most wonderfully prolific white the committee had seen. The flower is large, full and the stem ideal. There were quite a number of other promising seedlings.

Welch Bros. are prepared for a heavy Thanksgiving trade and, with advance orders already secured, they anticipate it will be ahead of last year.

W. N. Craig.

NEW BEDFORD, MASS.

The Market.

Trade has been a little quiet the last week, as far as the cut flower trade goes. Funeral work is good and this calls for lots of white flowers. Carnations are in good supply, with the demand rather light just now. They retail from 35 cents to 60 cents per dozen. Roses sell from $1.50 to $2 per dozen retail. Violets have not sold very well as yet; they are now bringing from 75 cents to $1 per hundred.

From present indications there will be a good supply of flowers for the holidays.

Horticultural Society.

At the last meeting of the New Bedford Horticultural Society the subject for discussion was the outdoor and indoor culture of the chrysanthemum. In the absence of the grower who had been expected to address the society on the subject, William Keith delivered a few impromptu remarks, giving some useful information about the outdoor culture of mums. In the general discussion which followed, many important details were considered.

H. A. Jahn spoke of some important early-blooming varieties which have not yet reached us from Europe.

Messrs. Forbes, Sherman, Peirce and Reynolds were appointed a committee to recommend suitable awards for the winners of premiums at the monthly exhibits for the past six months.

The subject for the meeting on December 9 will be "Plants for Christmas Decoration."

Various Notes.

One of H. V. Sowle's boilers gave out last week, but luckily the weather has been good of late. His carnations are looking good and healthy. He intends propagating about 50,000 plants the coming season and has got a big batch in already. White Lawson is a winner with him. He has some grand Boston and Piersoni ferns, which find a good sale. His late mums are now in full swing. There will be some fine Jeanne Nonin mums here for Thanksgiving.

Davenport & Son have a large stock of artificial flower wreaths at their store on Purchase street.

Peter Murray is sending some nice Winsor carnations in to E. H. Chamberlain.

Mrs. H. V. Sowle recently suffered an attack of pneumonia. She is slowly improving.

W. L.

ATLANTA, GA.

The ten houses, each 20x150, fitted with Evans' Challenge ventilators, in the new range of the West View Floral Co., are considered by Alec Scott, the superintendent, to be the best sizes for working in this locality. Brides and Maids do well, but Kaiserin is the best summer variety. Wellesley is grand outdoors and will rival Maman Cochet; both are as large as hybrid perpetuals. Wellesley also does well under glass, but prefers solid beds to benches. Killarney is not so thrifty. Richmond does well and likes

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...THIS SPACE

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WATERPROOF, Corner Lock Style

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No. 0	3x4x20	$2.25 per 100
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No. 2	3x6x18	2.50 per 100
No. 3	4x8x18	2.90 per 100
No. 4	3x5x24	3.00 per 100
No. 5	4x8x22	3.50 per 100
No. 6	4x8x28	4.50 per 100
No. 7	6x16x20	5.75 per 100
No. 8	3x7x21	3.00 per 100
No. 9	5x10x35	6.75 per 100
No. 10	7x20x20	7.50 per 100
No. 11	3½x5x30	3.75 per 100

The above is a complete list of all sizes of boxes we manufacture. We cannot furnish other sizes.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.

LIVINGSTON SEED CO.
COLUMBUS, OHIO.

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Florists' Refrigerators

Write us for prices, stating the size you require, the kind of cut flowers you wish to use the refrigerator for, and whether for display or only for storage.

McCRAY REFRIGERATOR CO.
558 Mill Street, KENDALLVILLE, IND.

Mention The Review when you write.

THE NATIONAL FLORAL RIBBON HOUSE
550 Broadway, New York City

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THE REGAN PRINTING HOUSE
Large Runs of
Catalogues Our Specialty Get Our Figures
83-91 Plymouth Place, Chicago

more water than other teas. Carnations are very promising. Enchantress and Queen Louise are the only two kinds grown and are kept under glass all summer. Pink Enchantress has not been tried, but Mr. Scott says they will have it another season, not wishing to be behindhand with a good thing. He has made several improvements and has things in excellent shape. In time benches will be done away with, as he is convinced that solid beds are the thing in the south, where the sun has such power.

Chrysanthemums are passing, but those having late kinds are getting good prices. There is an abundance of good stock outdoors, which affects the sale of early varieties. Timothy Eaton, Mrs. Jerome Jones and Dr. Enguehard, with Golden Wedding, are the chief kinds. I saw some grand blooms of these in the swell store of the C. A. Dahl Co., where Logan D. Thompson has introduced metropolitan ideas; in fact, it is doubtful whether a more handsome and attractive store of its size can be found anywhere. I saw some grand Beauties here.

I met Dr. Howard, of the Atlanta Floral Co., returning from his extensive plant. He is quite an expert in the business and has a fine stock on hand.

Wachendorf Bros. have made great improvements and added new houses. They do a big outside business, roses being a strong feature, especially the crimson Etoile de France, which they consider the best outdoor tea yet introduced and an excellent companion to Maman Cochet, white, which grows to an immense size here.

I found Mark W. Johnson, of the Johnson Seed Co., engaged in reading the REVIEW. He says the seed bulletins issued weekly are very interesting and keep folks posted when so far from the seat of war. Mr. Johnson landed here and embarked in the business directly after the war, and although he follows along the old lines, he does a remarkable business.

Katzenstein & Co. are busy removing into larger quarters. Seedsmen seem to have the moving fever about this time.

W.

MACON, GA.

Chas. N. Woodruff has the plant formerly owned by his father and does a good business. His specialty is outdoor roses, grown on a ten-acre lot a short distance out. Such varieties as Etoile de France, Maman Cochet, Kaiserin, Wellesley, Hermosa and Etoile de Lyon should be in every southern garden. They thrive luxuriantly in this rich red soil and clear atmosphere.

D. C. Horgan, of the Idle Hour Nurseries, was inclined to think the stringency in the money market is responsible for the sudden let-up in business which started in with a boom. Certainly it is not because this establishment is not producing the stock or is lacking in an attractive display.

W.

I LIKE the REVIEW best of all; it is very interesting and instructive.—LUDWIG ZIMMER, St. Louis, Mo.

WE think the REVIEW is beyond comparison with any other.—G. H. HANKELE, Bell Mawr, N. J.

I AM much pleased with the REVIEW and like it the best of any paper for the trade.—J. M. HAZLEWOOD, Vancouver, B. C.

WANT ADVERTISEMENTS.

SITUATION WANTED—Single man desires to obtain a position in charge of a private place; many years' experience and capable of taking full charge. Apply to The E. G. Hill Co., Richmond, Ind.

SITUATION WANTED—By young man of good habits, 23 years of age, experienced in roses, carnations, etc.; able to take charge of section; state wages. Address No. **195,** care Florists' Review, Chicago.

SITUATION WANTED—Single young man, as carnation grower, and propagator; can take charge of small place; also experienced in bedding plants; good wages expected. Address No. **2,** care Florists' Review, Chicago.

SITUATION WANTED—By experienced landscape gardener, with reliable, up-to-date nursery company; competent to take charge of department. Address, giving full particulars, No. **197,** care Florists' Review, Chicago.

SITUATION WANTED—By a young German, 25 years old; a first-class designer and decorator, also good window dresser; speaks very little English, but is learning rapidly. Address with full particulars, No. **1,** care Florists' Review, Chicago.

SITUATION WANTED — By young man as grower of carnations or assistant rose grower; 6 years' experience with present firm; sober, willing to work; best of references as to habits and ability to grow good stock; please state wages and number of feet of glass. Address Lock Box 317, Mt. Gilead, Ohio.

SITUATION WANTED — By young, sober, industrious man; has experience in the growing of roses, carnations, chrysanthemums and most commercial cut flowers and pot plants; with ability and energy to care for a place upwards of 8000 square feet under glass or as assistant grower under foreman; middle west preferred. Address No. **3,** care Florists' Review, Chicago.

HELP WANTED — Young man for general greenhouse work. Morton Evergreen Lodge Flower Garden, Clarksville, Tenn.

HELP WANTED—A first-class A1 rose grower; good wages; nice houses to work in; steady place. Address No. **153,** care Florists' Review, Chicago.

HELP WANTED—A good grower of cut flowers only; 15,000 ft. of glass; modern houses; state wages and experience. Address No. **4,** care Florists' Review, Chicago.

HELP WANTED—A first-class grower of roses, carnations and bedding plants; state wages expected; references required. Address Frank Beu, 2780 N. 40th Ave., Chicago.

HELP WANTED—A man to work in rose section; also 2 men for general greenhouse work; state wages without board. Address No. **156, care Florists' Review, Chicago.**

HELP WANTED—First-class carnation specialist; must be thoroughly competent, and one who understands growing first-class stock. Apply to C. C. Pollworth Co., Milwaukee, Wis.

HELP WANTED—Decorator and designer; must be a good salesman and capable of catering to a first-class trade; give salary and particulars. Address No. **196,** care Florists' Review, Chicago.

HELP WANTED—Single man with some experience, to work all around in the greenhouse; good position for the right man; will pay $25.00 per month to start. Address Route 2, Glenshaw, Allegheny, Pa.

HELP WANTED—Hustling store manager to take stock in a small company doing good business in small town in Pennsylvania; owner's time devoted to greenhouses, need man to take charge of store; splendid opportunity to right party; money not needed to run the business, but only to insure business being taken care of; give references. Address No. **198,** care Florists' Review, Chicago.

WANTED — Lease, privilege buying, about 10,000 ft. of glass; middle west; possession next July. Address No. **188,** care Florists' Review, Chicago.

FOR SALE—Lot of second-hand black pipe, 1, 1¼-in. and some 1½-in., about 1000 feet altogether; will accept 3c foot to clear junk price. D'Alcorn Nurseries, Portsmouth, Va.

FOR SALE—Do you want to buy my two greenhouses well stocked, and coin money Capital required, $1,500.00; can be cleared every year. Address D. S. Hersey, Wichita, Kan.

FOR SALE — Greenhouses in good condition, 6000 feet of glass, well stocked and land to enlarge on; dwelling; central Indiana. For particulars address No. **193,** care Florists' Review, Chicago.

FOR SALE—Florist business and greenhouses, established in 1888 in a live city in central northern state; about $4000 cash, balance on time to suit purchaser; for particulars address No. **63,** care Florists' Review, Chicago.

FOR SALE—Here is a snap. Three greenhouses 17x70, built two years, light roomed house, one acre of the best carnation soil in Michigan; in factory town of 4,500; a good chance for a live man; price, $3,500. A. Richter, Sturgis, Mich.

FOR SALE—Or trade, a half-interest in greenhouses in Galena, Kan.; 3 houses each 29x100 feet; well stocked; dwelling house, 8 rooms, in first-class condition; cold storage cellar, barn and poultry houses; want a first-class florist to take charge of and run the business. Address Dr. H. H. Taylor, Joplin, Mo.

Wanted Young man assistant decorator and general store man to look after stock and make himself useful.
THE J. M. GASSER CO., Cleveland, Ohio

FINE PRINTING I make a specialty of Printing for Florists.
SEND ME YOUR ORDERS.
GEO. E. WICKHAM, 84 E. Beecher Street, **Adrian, Mich.**

SITUATION WANTED

As Working Foreman on first-class place by sober, ambitious young man with long experience on good wholesale and retail places. Good grower of Roses, Carnations, Mums and general all-round stock. Familiar with greenhouse building, pipe fitting, both steam and hot water. Capable of handling a large place. Steady position and good treatment expected. Not afraid of work. Married. References. State wages in first letter. Employed at present, but can leave on short notice. Address, X, Y, Z, General Delivery, Bridgeport, Conn.

A BARGAIN

If Taken at Once

Greenhouse Property, in one of the best towns in Michigan of 10,000 inhabitants. Everything in shape for party to step right in and do business. Reason for selling O. K. For particulars and price, address **No. 165, care Florists' Review, Chicago.**

The Florists' Manual

We note your advertisement in a recent number of the REVIEW of the second edition of Scott's Florists' Manual, and request that you enter our order for a copy of this valuable book. The writer is thoroughly acquainted with the first edition of this work, having often had occasion to use it for reference while a student at the Michigan Agricultural College. Please rush this order, for we feel, with Mark Twain, that we "would rather not use violence."

South Bend, Ind., July 28, 1906. SOUTH BEND FLORAL CO.

THE REVISED EDITION IS NOW READY.
Price, $5.00 a copy, carriage charges prepaid.

FLORISTS' PUBLISHING CO., 334 Dearborn Street, **CHICAGO**

NOTICE

To Whom it May Concern:

Certain parties are traveling through the country purchasing Sweet Corn from farmers with whom the Western Seed & Irrigation Co. holds contracts for the delivery of the said corn. This is to notify all such parties – either buyer or seller—that the Company will prosecute to the limit of the law, all parties guilty of such an offense.

WESTERN SEED & IRRIGATION CO.
FREMONT, NEBRASKA.
Mention The Review when you write.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres. George S. Green, Chicago; First Vice-pres., M. H. Duryea, New York; Sec'y and Treas., C. E. Kendel, Cleveland.

A. Mitting, Santa Cruz, Cal., is offering seed and plant novelties to the trade and working farther into this line each season.

If your opinion does not agree with any expressed in this column of the Review, send in a statement of the situation as you see it.

Visited Chicago: Max Wilhelmi, of Barteldes Seed Co., Lawrence, Kan. Mr. Wilhelmi seems not to have lost interest in the onion set problem.

The last of the bulbs for bedding are not moving out as they should, and many little surpluses still represent a considerable part of the season's profit.

Sluis & Groot, Enkhuizen, Holland, annually send out with their catalogue a table showing its prices, stated per cwt. of 112 pounds in English money, reduced to cents per pound in American money.

Many of the bean crops are still in the straw and the growers are hoping that they have kept all right since harvest. This lack of knowledge as to how the beans will look when they are threshed out is the only reason that exists for thinking there may be a shortage. At the time of the last field inspection before harvest things looked favorable for a fairly good yield.

The seedsmen who issue catalogues and cater exclusively to retail trade by mail are not worrying much about prices, from all accounts. They know what they have, they know what it cost them, and, as they have no wholesale trade to bother about in protecting as to price, they can proceed with their catalogues and when they are sold out of a given article and cannot buy at prices to cover they can refund the money and let it go at that.

In the judgment of many of the catalogue compilers the wholesale values of certain varieties of scarce seeds at this season of the year are of little value as a guide to base retail prices on. It is often the case that the users of large quantities of seeds will pay more in the fall than the small buyer will stand for in the spring. A market gardener will usually wait until planting time is at hand and if the price of anything in seeds that he intends to buy is beyond a certain figure he will let it go and swing to something else.

The surplus of Harrisii and longiflorum buds still hangs on.

Orders wired for quantities of peas and other items at prices contained in the wholesale lists have failed of acceptance, although sent without delay.

C. C. Morse & Co., San Francisco, are steadily increasing their facilities and extending their business, not only in the wholesale department but in the retail catalogue line, where they confine

THE BARTELDES SEED CO.
GROWERS AND DISTRIBUTORS OF

HIGH-CLASS

We are the largest dealers in **Alfalfa** Seed in the Middle West. Buy Kansas-grown, **Best of All.**

COLUMBINE DENVER, COLO. BRAND

Headquarters for Meadow Fescue, or English Blue Grass.

We areextensive **SEEDS,** such as Muskmelons, Squashes, etc., and supply the most critical trade. Get our Catalogs and Monthly Price List with market quotations.

SUNFLOWER LAWRENCE KAN. BRAND

We make a specialty of Field Seeds, such as Grasses, Broom Corn, Sorghums or Cane Seeds, Johnson Grass, Bermuda Grass, Seed Grains, Etc., in carload lots.

growers of VINE Watermelons,

ALFALFA OKLAHOMA CITY BRAND

HIGH-CLASS

WESTERN SEEDS LAWRENCE, KAN. Denver, Colo. Oklahoma City, Okla.
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LEONARD SEED CO.
Growers and Wholesalers of Superior Garden Seeds
Most of our Crops are **now harvested** and we are ready to quote prices to the trade.
Flower Seeds—Onion Sets 79 Fst Kinzie St. 148 W. Randolph St. CHICAGO
Mention The Review when you write.

Burpee's Seeds Grow
Mention The Review when you write.

THE EVERETT B. CLARK SEED CO. Milford, Conn. East Jordan, Mich. Sister Bay, Wis.
Growers of FANCY STRAINS Onion, Beet, Parsnip, Turnip and Sweet Corn in CONNECTICUT; Peas and Beans in MICHIGAN and WISCONSIN.
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JEROME B. RICE SEED CO.
Growers of
Peas, Beans, Sweet Corn
and all kinds of Garden Seeds at Wholesale Only.
CAMBRIDGE, Washington Co., NEW YORK
Mention The Review when you write.

C. C. MORSE & CO.
Seed Growers
Address all communications to our permanent address
48 to 56 Jackson St., San Francisco, Cal.
Onion, Lettuce, Sweet Peas
and Other California Specialties
Mention The Review when you write.

ALFRED J. BROWN SEED CO.
Growers of
Garden Peas and Beans
For the Wholesale Trade
GRAND RAPIDS, : : MICH.
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Contract Seed Growers
BEAN, CUCUMBER, TOMATO
Radish, Pea, Muskmelon
Squash, Watermelon, Sweet Corn
Correspondence Solicited.
Write for prices on Surplus Stocks for Immediate Shipment.
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Growers of
PUGET SOUND CABBAGE SEED
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Wholesale Seed Grower
Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.
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SPECIALTIES:
Garden Seeds in Variety
Maine seed potatoes, onion sets, etc.
Correspondence solicited.
Main Office and Seed Farms, ORANGE, CONN.
New York City Store, 82-84 Dey Street.
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CHEAP BULBS

Order Quick, Only a Few Left

		Per 100	Per 1000
Lilium Harrisii, fine, 7 to 9		$8.50	$75.00
Lilium Giganteum, sound, 7 to 9		7.00	65.00
" " sound, 9 to 10		10.00	97.60
Spiraea	Japonica	2.50	
"	Floribunda	2.50	
"	Campacta	2.75	
"	Gladstone	6.00	
Gladiolus	The Bride	.75	
"	Blushing Bride	1.25	
Narcissus	Princeps Maximus, D.N.	1.00	7.00
"	Double Von Sion, D. N.	1.75	15.00
"	Grand Soleil d'Or.	1.70	15.00
"	French Trumpet Major.	1.25	10.00
Hyacinths (Roman)	White, 11 to 12	1.50	14.00
" "	Pink	1.50	14.00
" "	Light Blue	1.50	14.00

Stokes Seed Store.

219 Market St., Philadelphia

Mention The Review when you write.

Surplus Bulbs

	Per 100	Per 1000
Lilium Harrisii, 6 to 7 (333 bulbs in case)	$6 50	$60.00
" " 7 to 9 (200 bulbs in case)	9.00	80.00
Whole cases furnished at 1000 rate.		
Narcissus Paper White Grandiflora, selected bulbs	1.25	9.00
" " " " giant fancy	1.50	11.00
Freesias, large bulbs, ¼-inch up	.65	5.00
" mammoth bulbs, ¾-inch up	.85	7.50
Callas, second size, 1⅛ to 2-inch	6.50	55.00
" large size, 2 to 2¼-inch	9.00	80.00

DUTCH BULBS

Hyacinths, choice mixed for forcing and bedding, single and double, in separate colors	2.35	22.00
Hyacinths, named, first size	6.50	60.00
" named, second size	4.00	37.50
" Dutch Roman, white mixed	1 50	14.00
" " " rose	1.40	13.00
" " " blue	1.40	13.00
Tulips, Jacht von Delft	.75	6.50
" **La Reine,** white, extra select	.85	7.50
" **Pottebakker,** white, finest of all whites	1.15	10 50
" **Thomas Moore,** apricot orange	1.20	11.00
" **White Hawk**	1.50	13.50
" **Blanche Hative**	2.30	22.00
" **Gloria Solus**	1.25	11.50
" **La Candeur,** double pure white	1.25	11.50
" **Murillo,** fine double rose for forcing	2 00	18.50
" **Rex Rubrorum,** fine double scarlet	1.65	15.00
Narcissus Double Von Sion, extra select	1.25	11.50
" " " " double-nosed, XXX	2 00	18.00
" **Golden Spur**	1.60	15.00
" **Orange Phoenix**	1.00	9.00

JAPAN LILIES

	Per 100	Per 1000		Per 100	Per 1000
Multiflorum, 7-9	$5.50	$50.00	9-10	$ 9.00	$ 85.00
Giganteum, 7-9	7.00	65.00	9-10	10.50	100.00

Send for trade price list.

CURRIE BROS. CO. 312 Broadway, **Milwaukee, Wis.**

Mention The Review when you write.

THE CREGO ASTER

Advertised by one of the largest wholesale cut flower dealers in Chicago as the

"Best Aster on the Market"

Orders for seed are being booked. Delivery on and after December 1. Colors—shell pink, white, and dark pink. Trade packet (about 2000 seeds), $1.00; half ounce, $4.50; ounce, $8.00.

CASH WITH ORDER, PLEASE. ADDRESS

G. S. CREGO, MAYWOOD, ILL.

Mention The Review when you write.

ASTER SEED

Send for list, ready soon.

All 1907 crop and prices right.

ALTIMO CULTURE CO.

CANFIELD, OHIO

Mention The Review when you write.

themselves to the Pacific coast, but limit their operations in no other way.

THE Albert Dickinson Co., Chicago, received an importation of $30,000 in gold from Europe November 23.

THE skirmish for sweet corn is reported to have reached the stage of overbidding the other fellows' contracts.

THE Binghamton Seed Co., Binghamton, N. Y., has been incorporated with $25,000 capital stock by William B. Cleves, Harry H. Evans and N. Leroy Boyce, all of Binghamton.

SPEAKING of onion sets, it is a noticeable fact that the whites, no matter where found, are showing a dry rot that is shortening them up; and the worst feature is that there is no way to stop it.

AT Chicago the week opened with the market for timothy seed quiet. November, $4.20, and March, $4.50. Country lots quoted at $3.60 to $4.20. Clover seed, November closed at $15, cash lots at $10 to $14.50.

THE seeds of the flat varieties of onions are likely to range around $2 per pound in the retail catalogues. The Globes will stand at about last year's prices, with the exception of White, which will hardly be less than $4 per pound and perhaps as high as $5. The Italian sorts will not be changed much and the American Silverskin will sell around $2. These prices are the ideas of one or two parties who are anxious to get things settled, and if they do not correspond with the ideas of others on account of being too low they may be altered before the presses are started. It is pretty certain, however, that they will not be lowered.

SEED TRADE IN FRANCE.

A writer in the Journal of the French Trade Federation, in describing the grievances under which the seed trade languishes in that country, makes heavy accusations against the wholesale trade. He states that a large number of wholesale houses, not content with the custom of the recognized retailers, have organized a system of sales through outsiders of all descriptions, such as greengrocers, chemists and many others. The result has been to divert a large volume of trade into the hands of men totally unfitted to deal with it by previous training or knowledge of the articles dealt in; many of whom, by their methods of business, have brought serious discredit on the trade as a body. While the city and suburban trade is cut up by these tactics, the country peasants and farmers are largely supplied by syndicates, philanthropic and otherwise; which many of the wholesale houses treat on trade terms, thus enabling them to supply their members with seeds in small quantities on wholesale lines. The writer states that the trade has been so cut up by these

unfair methods that there is no longer a fair living to be made in it, and appeals to his confreres to take united action for mutual defense.

AZALEAS.

The U. S. Board of General Appraisers gave notice of the following reappraisement November 21:

Azaleas.—From Eugene Vervaet, Swynaerde, exported Sept. 20, 1907. Entered at New York. File No. 46692. Invoice No. 2704. Findings of Somerville, G. A.: Azaleas, 18 to 20 inch; entered at 250, advanced to 300 francs per 100. Ditto, 20 to 22 inch, entered at 300, advanced to 400 francs per 100. Add cases and packing.

IMPORTS.

The imports of seeds through the port of New York for the week ending November 23 were as follows:

Kind.	Pkgs.	Val.	Kind.	Pkgs.	Val.
Annatto ..	3	$ 34	Cummin ..	298	$ 2,789
Anise	79	758	Fennel ...	5	84
Canary ...	1	3	F'greek ..	186	957
Ca'way ..	210	1,518	Grass	220	5,448
Car'mom .	22	1,014	Hemp	50	134
Castor ...	5,516	23,872	L'copod'm.	10	961
Clover ...	93	1,021	Millet	302	875
Cor'der ..	167	457	Mustard ..	1,953	17,050
Rape	513	4,633	Poppy ...	3,501	27,104
Sug. beet.	49	34	Other	...	6,171

In the same period the imports of bulbs, trees and plants were valued at $31,472.

SEED WARRANTY.

The Rural New-Yorker has been interesting itself in the matter of the seedsmen's non-warranty and recently addressed the following inquiry to a number of leading seed houses:

One of our readers says he will pay $10 a pound for Prizetaker onion seed absolutely true to name—which will not produce onions of different shape or color from Prizetaker. Will your house guarantee such seed?

The replies are full of interest as showing how such inquiries are handled by those who meet them most frequently. Thorburn & Co. cut it short, as follows:

"We can supply seed of Prizetaker onion, but we would not guarantee it, or any other article, in fact, under any consideration. Our stock comes from the most reliable growers, and we believe it to be pure, but we could not hold ourselves responsible for the crop or for the seed being true to name."

Burpee & Co. talk as though they expect to make a sale, as follows:

"At Fordhook Farms each season we have the most complete trial grounds in the United States. We know that our seeds are as good and as pure as any on the market, and in fact many times we find them far superior to many strains that are ordinarily supplied. There is so much to be considered as to the purity of a seed crop that we doubt very much if there is a seedsman anywhere who would guarantee new crop seed to be absolutely pure. If your reader desired to purchase seed of the Prizetaker onion that can be guaranteed to be as true to name as it is possible to get it, it would be far better for him to purchase year-old seed from a firm who annually test all the seed they supply. At Fordhook we test samples for purity from every sack of onion seed that is received from our growers. Seeds of all kinds, as you know, will vary very much indeed in different seasons, but it is reasonable to suppose that seed carried over from a lot that had been proven in the trial grounds will give the same results the next season, although it may be a little deficient in vitality. We have so much confidence in our seeds that they have for years been sold under a guarantee which states plainly that while we cannot assume any responsibility for the crop, yet we will at all times, if any of our seeds prove unsatisfactory, replace the seeds supplied or refund the purchase price. Further than this we would not guarantee."

New Close-Clinging Hardy Climber

AMPELOPSIS LOWII

This beautiful novelty was obtained from seed raised from Ampelopsis Veitchii.

The older leaves in summer are of a dark metallic green, brightening to a fresh apple green toward the extremities, and changing with the season to a warm tint in autumn.

In size the leaves are small, beautifully dentate, and the edges, being prettily crimped, give a very pleasing effect to the eye, when the plant is growing on a wall or rambling over a pillar, column or an old tree stump.

This charming novelty clings closely and, growing as it does, rapidly, speedily covers although the individual growths are so "lacey" in appearance.

Hard plants for Autumn delivery, in pots.....$15.00 doz.
Young plants for Spring delivery..... 7.50 doz.

HUGH LOW & CO., BUSH HILL PARK, MIDDLESEX, ENG.

Mention The Review when you write.

Rhododendrons

HYBRID AND PONTICUM MIXED

My stock has not been nursed and coddled, but is grown in an exposed part of the Derbyshire Moors; the wood is consequently well matured and the plants in the best possible condition for removal abroad. 3-year seedlings, 2-year budded, $5 50 per 1000; $50.00 per 10,000.

Bushy plants, frequently transplanted, 6 to 9 in., $21.00; 9 to 12 in., $30.00 12 to 18 in., $44.00 per 1000. Many other sizes. List on application.

Carriage paid to Liverpool on orders of $100.00 and upwards with cash.

E. W. RICHARDS
Nurseries Matlock Bank, England

Mention The Review when you write.

LARGEST STOCK OF ALL

BELGIAN PLANTS!

Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.

LOUIS VAN HOUTTE PERE
GHENT, Belgium.

Mention The Review when you write.

English Manetti Stocks

Grown by John Palmer & Son, Annan, Scotland, for florists and nurserymen.

Roses, Rhododendrons, Conifers, etc.—Grown by H. M. Hardyzer, Boskoop, Holland, in the leading varieties for the American trade.

French Fruit and Ornamental Stocks—Grown by Louis Leroy, Angers, France. These stocks will be selected, graded and packed with the utmost care.

Begonia and Gloxinia Bulbs—Grown by The Haerens Co., Somergem, Belgium, for the American Seed Trade.

Lily of the Valley Crowns—Grown by E. Neubert, Wandsbek, Germany, in immense quantities, of the very finest brands, for early and late forcing. Cold Storage Valley from stock in New York. For prices, catalogues and other information, please apply to

H. FRANK DARROW, Sole American Agent
P. O. Box 1250, 26 Barclay St., New York

Mention The Review when you write.



Mention The Review when you write.

CATALOGUES RECEIVED.

C. C. Morse & Co., San Francisco, Cal., bulbs, plants and seeds; Wickler Floral Co., Grand Forks, N. D., circular on peonies and general nursery stock; A. Mitting, Santa Cruz, Cal., bulbs, plants and seeds; E. J. Thomas, the Floral Gem Nursery, Webster, Tex., list of roses, figs and ornamental vines; Park Nursery Co., Pasadena, Cal., nursery stock; A. L. Randall Co., Chicago, Ill., list of greens, decorative materials and other Christmas supplies; Ernst Rappe & Hecht, Berlin, Germany, prepared palms and plants, artificial flowers, prepared cycas and all sorts of palm leaves; Pape & Bergmann, Quedlinburg, Germany, novelties in flower and vegetable seeds.

CATALOGUE COVERS.

Now that the covers of the 1908 books have been mostly determined, it may be of interest to weigh the effort by the remarks on the subject made at the last Seed Trade convention by J. Horace McFarland, as follows:

"Covers fall into two general divisions, the first including that type of cover which specifically offers something to sell in addition to announcing the business of the seedsman. The second class includes the plain and decorative covers not making any specific selling offer, but intended to serve merely as the protection implied in the name, cover, or, if sufficiently dignified and decorative, to stop the catalogue on the way to the yawning waste-basket, which is the seedman's Hades.

"Much experience has made me shy in relation to having any definite opinions as to the selling power of any particular form of cover. This same experience has convinced me that there is a tendency for better covers; that is, those truer to life and free from the garish characteristics of the German school of lithography. Yet candor compels me to also state that I have seen an apparently beautiful and accurate cover fall down utterly in pulling business, and an extremely plain and simple cover produce satisfactory results.

"The selling covers have been usually colored, and sometimes gaudily colored; yet a number of extremely satisfactory covers are in monotone. Speaking cautiously and with an attempt to consider the whole country and not the east merely, I feel that a well-considered colored cover made by some one of the processes which give truthfulness in form as well as in color, is likely to be satisfactory and profitable. That it is hard to devise and secure such covers no man before me needs to be told.

"I think that, after all, the question of covers simmers down closely to the

SEEDS—Vegetable Seeds

Highly selected market gardeners' stocks of the following:

Beet, Brussels Sprouts, Broccoli, Cabbage, Cauliflower, Cucumber, Lettuce, Leek, Onion, Parsley, Parsnip, Radish, Savoy, Spinach, Tomato, Turnip, etc. Our extensive trade with Market Gardeners necessitates these being of the **highest grade.**

FLOWER SEEDS

Florists' Flower Seeds a specialty.

NOVELTIES

Our list of Valuable Novelties and Specialties now ready.

If you do not receive our lists, **write for them at once.**

WATKINS & SIMPSON

Wholesale Seed Merchants

12 Tavistock St., Covent Garden, London, Eng.

Mention The Review when you write.

class of trade sought. If the seed house is of age and dignity, the covers of its catalogues should show that dignity, and can bear to advantage some restraint. If the trade sought is that of the farmer, color may and frequently does prove distinctly advantageous. That one of the strongest, oldest and largest American seed houses has within the last two seasons found it pays to drop entirely the glaring forms of lithography for an extremely refined decorative cover on its expensive book, is a significant point which may well be sharply considered.''

SIMILAR SWEET PEAS.

Many seedsmen, both at home and in America, says a writer in an English trade paper, look upon George Herbert as an improved John Ingman. Cole's determination to offer seed of his original stock will settle the matter, for it is certain that some of the stuff going about is nothing like the variety he first sold to Sydenham. George Herbert is claimed to be the result of a cross. A much boomed penny-a-seed variety of last year was also said to be the result of a cross, but the difference between it and John Ingman, as I know it, was infinitesimal. The advent of Rosy Morn, which was quite fixed with me, still further creates trouble, and I was amazed when I saw it flower.

Rosie Sydenham is little if any different, and the fact of Burpee's dropping it out of their list after introducing it serves to indicate its nearness to John Ingman. Personally, I could find no difference in these two as I grew them in 1905.

Still another variety that is likely to cause some discussion is the new Paradise Carmine. I suppose we may take it for granted that these newer sorts have been selected from some other variety, and to the selectors they may possess points which appear to warrant a fresh name. The difficulty, however, is to convince the growers that such is the case. There are scores who look upon Enchantress as being little if any way different from Countess Spencer. Paradise was claimed to be an improved Enchantress, yet the greater part of it was purely Countess Spencer, while the

—TO THE TRADE—

HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787.)

Grower and Exporter on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, **Carrots,** Kohl-Rabi, Leeks, Lettuces, **Onions, Peas, Radishes,** Spinach, Turnips, Swedes, **Asters,** Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, **Pansies,** Petunias, Phlox, Primulas, Scabious, **Stocks,** Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $5.00 per oz.; $1.50 per ¼-oz.; 75c per 1-16-oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on **my own grounds of more than 3,000 acres,** and are warranted true to name, of strongest growth, finest stocks and best quality. **I also grow largely seeds on contract.**

Mention The Review when you write.

The Royal Tottenham Nurseries, Ltd.

Established in 1872

Managing Director, A. M. C. VAN DER ELST

Dedemsvaart, Holland

Headquarters for **Hardy Perennials,** among which are the latest and choicest. 18 acres devoted to growing this line, including Anemone, Aster, Campanula, Delphinium, Funkias, Hemerocallis, Hepatica, Incarvillea, Iris, Peonies, Phlox decussata and suffruticosa, Primula, Pyrethrum, Tritoma, Hardy Heath, Hardy Ferns. Also 5 acres in Daffodils, 12 acres of Conifers; specially young choice varieties to be grown on; 3 acres Rhododendrons, including the best American and Alpine varieties; 2 acres Hydrangeas. We make it a point to grow all the latest novelties in these lines. Ask for Catalog.

Mention The Review when you write.

Lily of the Valley

MANN'S EXCELSIOR

Are the finest in existence and their flowers bring the best prices in the London market.

For quotation please apply to

OTTO MANN, Leipzig, Saxony, Germany

Mention The Review when you write.

Endtz, Van Nes & Co.

BOSKOOP, HOLLAND

Ask for our trade list of Nursery Stock:

Rhododendrons, Azaleas, Boxwood, Forcing Plants

Etc. It will interest you.

Mention The Review when you write.

B. RUYS

Royal Moerheim Nurseries

Dedemsvaart, Holland

Largest Stock of

Hardy Perennials

comprising the newest and best, viz.: Adonis Amurensis fl. pl., Anchusa Italica Dropmore var., Campanulas (own novelties), Delphinium hybrids, Dictamnus caucasicus, Eremurus in vars., Gypsophila paniculata flore pleno (25,000 in stock), Incarvillea grandiflora, Lathyrus latifolius White Pearl, Lupinus polyphyllus Moerheimi (splendid novelty), Papaver orientale in vars., Phlox decussata (over 75,000 in stock in the very best varieties), Phlox divaricata Laphami, Polygonum Baldschuanicum, Pyrethrum in vars. (these are shipped most successfully to Canada and U. S.).

DWARF ROSES on seedling briar—Richmond, Liberty, Frau Karl Druschki, Etoile de France, Lady Gay, Killarney, Lady Ashtown, Mme. Abel Chatenay, etc.

Rosa rugosa, red and white. Currants, Raspberries, Gooseberries, Loganberries, etc.

CONIFERS, specially hardy sorts, viz.: Blue Koster Spruce (15,000 in stock).

RHODODENDRONS in the best hardy and forcing varieties. Catalogue on application.

Mention The Review when you write.

Manetti Stocks

One Million fine, one-year, English-grown. Also a large stock of Roses, all leading kinds, per 1000 strong plants. Quantities shipped annually to leading American firms. Reference: Bassett & Washburn, Chicago.

W. C. SLOCOCK, Woking, Surrey, England.

Mention The Review when you write.

SURPLUS BULBS

EXCEPTIONAL VALUES

	Per 100	Per 1000
TULIPS.		
Belle Alliance (true)	$2.00	$19.00
Chrysolora, yellow	.90	7.25
Keizerskroon, red and yellow	1.75	17.00
Gesneriana Spathulata (true)	1.10	10.00
Superfine Single Early Mixed	.75	6.50
HYACINTHS.		
Single selected Dutch, sep. colors	$2.50	$22.00
Single selected Dutch, named sorts, large bulbs	4.00	38.00
White Roman (French)	2.25	21.00
NARCISSUS.		
Poeticus Ornatus	$ .60	$5.00
Princeps	.75	6.00
Golden Spur	1.50	

Send for our complete list of surplus bulbs.

JOHNSON SEED COMPANY,
217 Market St., Philadelphia, Pa.

Mention The Review when you write.

TRUE GREEN

Irish Shamrock

1000 seeds by mail 35c;
$2.00 per lb.

J. TAILBY & SON,

WELLESLEY, MASS.

Mention The Review when you write.

remainder differed in no way from Enchantress, so far as I could see. Yet when Paradise was first exhibited, I looked upon it as synonymous with Codsall Rose, a variety possessing more color than Enchantress, but having a tendency to reversion.

What applies to John Ingman also applies to Countess Spencer, for the raiser's own stock is now being offered. Should Cole's stocks of these and his other Spencer varieties possess superior points, either in coloring or fixity, it is safe to say that the recognized traders will suffer.

I have reason to believe that Cole has been worried a great deal by amateurs for true stocks, and his determination to offer all varieties of his own raising means that the many splendid things he has in hand will not pass into trade channels in the ordinary way, and all because of the sporting trouble. It is a great pity, anyhow!

SUMMIT, N. J.

Lager & Hurrell are continually extending their glass to hold their steadily increasing importations of orchids, the trade in which grows from year to year. Five large houses are filled to repletion, in addition to a lean-to built last season for cool subjects. In this latter house cement benches are built, which Mr. Lager says are less expensive than wood and practically imperishable. Cattleyas in all the standard commercial sorts are largely grown and look well. Such sorts as Trianæ, Mossiæ, Mendelli, labiata, gigas, Dowiana, Schrœderiana, of which a splendid lot were recently received; Gaskelliana, Warneri, superba and speciosissima are mostly grown. Some fine white forms of C. labiata were in flower. C. labiata chrysotoxa and Percivaliana were all being cut for market, the demand for orchid flowers being good.

Fine lots of Lælia anceps, many being white; phalænopsis, Vanda cœrulea, cypripediums, including such valuable sorts as Fairieanum; insigne Sanderae, Harefield Hall, Leeanum, Clinkaberryanum and others; cymbidiums, Vanda teres, Calanthe Veitchii, Lælia elegans, cœlogynes and Miltonia candida and Roezlii are grown. Many of the cattleyas are grown on rafts to supply cut flowers. They do not last so long grown in this way as if in pots or baskets, but soon pay for themselves in flowers marketed.

Both Mr. Lager and Mr. Hurrell are very optimistic as to the future of orchids, and find a steadily growing call for them, especially from commercial men.

W. N. Craig.

AMERICA'S BEST

Rawson's Flower Market Stock--Sow Now

We offer the following colors: Brilliant crimson, Canary yellow, dark blue, dark blood red, flesh color, light blue, rose, scarlet and finest mixed. Per ¼ oz., 60c; per oz., $4.00.

And **PURE WHITE**, per ¼ oz., 75c; per oz., $5.00.

Write for our Wholesale Bulb Catalogue, containing the finest list of bulbs ever offered in America.

W. W. RAWSON & CO.

5 Union St., BOSTON, MASS.

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Thorburn's Bulbs

Established 1802

Roman Hyacinths

at reduced price to close out.

Asparagus Plumosus Nanus Seeds, $2.25 per 1000 seeds.

Asparagus Plumosus Robustus seeds. $2.50 per 1000 seeds.

BERMUDA EASTER LILIES.

Bulbs of all kinds, native and foreign.

Send for our Trade Bulb List.

J. M. THORBURN & CO.

33 Barclay St., through to 32 Park Pl.
NEW YORK

EVERYTHING OF THE HIGHEST GRADE

Mention The Review when you write.

Western Headquarters for

VALLEY PIPS from Cold Storage

IT PAYS TO GROW BRUNS' VALLEY

Selected Stock, $2.00 per 100
$15.00 per 1000

FINEST CUT VALLEY Always on Hand.

H. N. BRUNS

1409-1411 W. Madison St., Chicago

Mention The Review when you write.

HIGHEST GRADE SEEDS FISKE BOSTON FANEUIL HALL SQUARE

Cyclamen

Superb English Strain
Second to none in size of flowers.
Giant Crimson.
Giant Pink.
Giant White.
Giant White, with claret base.
Giant Mauve.
Giant Salmon Queen.
Giant New Fringed.

00 seeds, $1; 1000 seeds, $9.

H. E. FISKE SEED CO.

12 and 13 Faneuil Hall Sq. BOSTON, MASS.

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This is an example of a half-tone from one of our **wash-drawings**—gets much more detail than in a retouched photograph. Can bring out any feature or remove defects.

Now is the Time

to get to work on the cuts for your 1908 catalogue. Our artists are the best in the United States on flower and vegetable drawing. We make a specialty of **Cuts For Seedsmen.** All processes. Quick work if necessary. Satisfaction guaranteed.

CRESCENT ENGRAVING CO.

341-349 Clark St., CHICAGO

Mention The Review when you write.

FALL BULBS

FOR FORCING FOR BEDDING

Considerable Quantities of all Leading Varieties.

SPECIAL PRICES ON LARGE ORDERS

State quantities wanted and let us quote.

NEW SEED FOR FLORISTS AND MARKET GARDENERS

EXTRA SELECTED STRAINS.
SURE TO GIVE SATISFACTION.

James Vick's Sons,

ROCHESTER, N. Y.

Mention The Review when you write.

BULBS for BEDDING and FORCING

TULIPS

We offer below a few of the leading varieties for bedding and forcing, of which we have the largest stocks. For complete list of varieties, send for surplus list.

Single Late Tulips

	Per 100	Per 1000
Bybloems	$1.00	$ 8.00
Darwins	1.25	10.00
Gesneriana Spathulata	1.25	11.00
Golden Crown	.75	6.50
Parrots, named, four best sorts	1.25	
" all colors mixed	1.00	7.50

Double Tulips

Count of Leicester	1.00	7.50
Duke of York	1.00	8.00
Gloria Solis	1.50	12.00
Le Blason	1.50	12.00
Murillo	2.25	19.00
Rose Blanche	1.00	8.00

Single Early Tulips

	Per 100	Per 1000
Artus, an extra fine scarlet for bedding; also good forcer.	$1.25	$11.00
Belle Alliance	2.00	19.00
Bizard Verdict	.75	6.00
Cardinal's Hat	1.00	8.00
Chrysolora	1.00	7.50
Cottage Maid	1.25	9.00
Couleur Ponceau	1.00	7.50
Duchesse de Parma	1.25	10.00
La Reine	1.00	8.00
L'Immaculee	.80	6.50
Yellow Prince	1.00	8.50

HYACINTHS

Separate Colors, single, $2.50 per 100; double, $2.75 per 100.

Fine, Named, a fine selection of varieties, our selection, $4.00 per 100.

Miniature, or Dutch Romans, a fine assortment of the best named varieties, $1.75 per 100.

NARCISSI

	Per 100	Per 1000
Empress, extra sized bulbs	$1.75	$15.00
Emperor, extra sized bulbs	1.75	15.00
Golden Spur, extra sized bulbs	1.75	15.00
Grandee (Maximus)	1.25	10.00
Horsfieldii	1.50	12.50
Princeps, extra sized bulbs.	.75	6.00
Double Von Sion		
First sized bulbs	1.25	9.00
Extra sized bulbs	1.50	12.00
Double nosed bulbs	2.00	18.00
Alba Plena Odorata	.75	5.50
Orange Phoenix	1.25	10.00
Paper White Grandiflora	1.25	9.00
Mrs. Langtry	1.00	7.00
Incomparabilis Stella	.75	5.00
Poeticus Ornatus	.75	6.50

CROCUS Finest named varieties, Baron von Brunow, David Rizzio, Mont Blanc, La Majestueuse, Mammoth Yellow, Purpurea Grandiflora, Queen of the Netherlands and Sir Walter Scott, 60c per 100; $4.00 per 1000.

F. R. PIERSON CO., Tarrytown-on-Hudson, N. Y.

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COLD STORAGE

VALLEY PIPS

BEST QUALITY

Case of 2000 at $28.00.

If not satisfactory on arrival return at my expense. A trial will convince you that the quality is all right.

GOV. HERRICK, Single **Violets,** field-grown, from frames, $5.00 per 100.

AUGUST JURGENS,

134-144 Herndon St., Chicago, Ill.

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GLADIOLI

CINNAMON VINE MADEIRA VINE
HYACINTHUS CANDICANS
SPOTTED CALLA LILIES IN VARIETY
GERMAN IRIS
VARIEGATED DAY LILY
DELPHINIUM FORMOSUM

Send for Price List of Bulbs and Hardy Plants.

E. S. MILLER, Wading River, N.Y.

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Surplus Bulbs

State quantities wanted. Prices low.

NARCISSUS—Empress, Poeticus, Paper White, Trumpet Major and Double Von Sion.
LILIUM Longiflorum Multi., 6x8 and 7x9.
ROMAN HYACINTHS.
Fresh Tobacco Stems, bales of 300 lbs., $1.50.

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We Have a Surplus of

Narcissus Von Sion

1st size. Write for prices.

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Rickards Bros., Props.
37 East 19th St. NEW YORK

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Gladiolus Bulbs

Our bulbs are not better than the best, but better than the rest

TRY THEM.

Cushman Gladiolus Co.
SYLVANIA, OHIO.

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A SHIPMENT OF FRENCH GOODS ON CONSIGNMENT

We offer them as follows, for immediate acceptance:

6 Cases of White Romans, 2000 in a case, at $21.50 per 1000, $40.00 per case.
6 Cases of White Romans, 1900 in a case, at $22.50 per 1000, $41.00 per case.

FREESIAS

Bulbs, ⅜ to ½-in. in diameter, 60c per 100; $5.00 per 1000.
Mammoth Bulbs, ½ to ¾-in. in diameter, 75c per 100; $6.00 per 1000.

ALSO OFFER

10,000 Von Sion Narcissi, extra first size bulbs, $18.00 per 1000.

ALSO OFFER

5 Cases Lilium Harrisii, Quality Brand, 335 in a case, at $55.00 per 1000; $17.50 per case.

LILIUM MULTIFLORUM

Quality Brand, Early, or Easter-Flowering Type.	100	1000
6 to 8-inch, 400 bulbs in a case	$3.50	$30.00
7 to 9-inch 300 bulbs in a case	5.50	50.00
9 to 10-inch, 200 bulbs in a case	8.75	85.00

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25% BELOW PRICE

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100,000 DAHLIAS

Premium stock, guaranteed true to name.

500,000 large Flowering Gladioli, hundreds of colors and variations mixed. Wholesale prices on application. Order now for spring delivery. Catalogue free.

J. L. MOORE, Northboro, Mass.

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Vegetable Forcing.

The price of leaf lettuce at Chicago has been unprofitably low for the last month or six weeks.

Walter P. Stokes, Philadelphia, calls himself "the market gardeners' seedsman," because the special attention he gives the market gardeners' needs has brought him a large business in that special line.

In taking up asparagus for forcing, if forced in that way, great care should be exercised so that all the roots possible will be carried. The plants should be planted somewhat closely together in light, rich soil. The temperature at starting should be about 50 degrees. As growth proceeds the temperature may be increased to 70 degrees. In finishing the crop, ventilation is essential to a natural color.

Under greenhouse conditions and at the time of year that the cucumber is forced it is necessary to provide for pollination. In small establishments this work can be done by hand. The staminate blossoms are removed, the petals turned back so as to allow the anthers to project, and the pencil thus produced is then thrust into the cup of the pistillate flower in such a way as to distribute pollen upon the stigma of the pistillate flower. In large establishments where hand pollination is out of the question a colony of honey bees frequently is placed in each house to accomplish the work.

VEGETABLE MARKETS.

St. Louis, Mo., Nov. 25.—Cucumbers, 75c to $1.25 doz.; leaf lettuce, 20c to 25c case.

Chicago, Nov. 26.—Leaf lettuce, 15c to 17½c case; cucumbers, 75c to $1.25 doz.; mushrooms, 25c to 40c lb.

Boston, Nov. 25.—Cucumbers, $3.50 to $8 box; tomatoes, 25c lb.; lettuce, 40c doz.; mint, 40c to 50c doz. bunches; mushrooms, 60c to 75c lb.; romaine, 75c to $1 doz.; escarolle, 75c to $1 doz.

New York, Nov. 25.—Cucumbers, select, 75c to $1.25 doz.; seconds, $2 to $3.50 box; lettuce, 60c to $1.12 per strap of 3 doz.; mushrooms, 25c to 75c lb.; radishes, $1.50 to $3 per 100 bunches; tomatoes, 10c to 15c lb.

CLEANED HIM OUT.

Omit my advertisement of tomato plants until further notice. I received orders from Helena, Mont., and from the south that completely cleaned me out. The Review gets there when it comes to selling goods. S. J. McMichael.

Findlay, O., Nov. 21.

PRIZE ONIONS.

Some may wonder how the large onions that are occasionally seen at exhibitions are produced in such size and perfection. Although large specimens are sometimes the result of ordinary outdoor culture all through the summer, the method usually adopted by gardeners when aiming at exhibition onions, is the sowing of the seed of Prizetaker or Ailsa Craig in shallow flats during the latter part of winter. When the seedlings are fit to handle they are transplanted into other flats, and perhaps shifted later into small pots. In spring, when danger of frost is over, they are planted outdoors in well enriched soil. Generous space is allowed for each onion to develop properly. Thorough soil cultivation is always essential to success. Feeding with liquid manure or chemicals is also resorted to by enthusiasts. B.

DAMP-ROT OF LETTUCE.

The damp-rot has lately appeared in my lettuce. Any advice you can give regarding the treatment of the disease, also treatment of the soil to prevent the spreading of the disease, will be appreciated. H. O.

The only thing you can do to check the disease is to lower the temperature a little and keep the atmosphere of your house as dry as possible, but if damp-rot has much of a hold it is doubtful if you can ever bring your plants back to a fairly healthy condition.

This disease is one of the most vexing problems that confront the lettuce grower, and is brought on by some unsuitable condition for which it is often hard to account. Several causes may contribute toward the development of the disease. Constant vigilance is the price of good lettuce, so the grower's energies should be directed toward the prevention of the trouble by keeping the conditions as suitable for the crop as possible.

Lettuce does not take kindly to artificial conditions, such as must prevail to a greater or less extent under greenhouse treatment. It will stand so much, but no more. In all my experience I have never found a case of damp-rot on lettuce grown in coldframes, with average care. This goes to show that the conditions prevailing in the coldframe are quite congenial to its welfare, and in growing it in the greenhouse it is a safe guide to copy the coldframe conditions as nearly as possible; here there is usually abundance of natural moisture, but this does not seem to do them any harm in the absence of artificial heat. In the greenhouse the artificial heat dries up the natural moisture, but causes an unnatural condensation. In this condensation, it is my opinion, lies the root of the trouble. From this, then, we can readily conclude that the less artificial heat we use the less condensation we are likely to have, besides preserving more of the natural moisture.

I have found from experience that lettuce cannot be forced. It must come along by easy stages, and it pays to wait a little longer for a good crop and make ample allowance for the time it will take, rather than start a little late and try to rush them in for a certain date. For just as sure as the grower begins to try to push things, damp-rot or some other such disease will put in its appearance and not only check the growth of the plants, but cause endless trouble. W. S.

Baltimore, Md.—The Maryland Horticultural Society will hold its annual meeting here December 3 and 4. Among the announced speakers on floricultural topics are E. A. Seidewitz, of Annapolis; Peter Bisset, of Washington, D. C., and C. W. Ward, of Queens, N. Y.

Des Moines, Ia.—Mr. and Mrs. Chas. B. Simons, whose little son, Joe, died November 15, wish to extend their sincere gratitude to the many florists, in Des Moines and throughout the state, who sent messages and flowers, expressive of sympathy with them in their bereavement.

A BED OF MUSHROOMS

Raised from my Spawn, will bear longer and yield better than from any other variety of Spawn. This is proven by facts. Full particulars and information how to succeed in mushroom raising free. We warrant you if using our method of growing mushrooms that all will go well

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SEASONABLE SEEDS
FOR MARKET GROWERS
Strains you can depend on

Lettuce-Grand Rapids	¼-lb., 35c.;	lb.,	$1.25
Lettuce-May King	¼-lb., 35c.;	lb.,	1.25
Cucumber-Select White Spine	¼-lb., 20c.;	lb.,	.60
Cucumber-Davis Perfect	¼-lb., 60c.;	lb.,	2 00
Cucumber-Rawson's Hot House Forcing	¼-lb., $1.50;	lb.,	5.00
Cauliflower-Livingston's Greenhouse Forcer	¼-oz., 75c.;	oz.,	2 50
Radish-Fireball	¼-lb., 25c.;	lb.,	.75
Radish-Im. Scarlet Globe	¼-lb., 25c.;	lb ,	.75
Radish-Rosy Gem	¼-lb., 20c.;	lb.,	.60
Parsley-Champ Moss-Curled	¼-lb., 15c.;	lb.,	.45
Tomato-L's Stone, oz , 25c.;	¼-lb., 75c.;	lb.,	2.50
Tomato-L's New Globe	¼-lb., $1.40;	lb.,	5.00
Tomato-L's Beauty oz., 25c;	¼-lb., 50c;	lb.,	1.50

If to be mailed add 8c. per lb. for postage.

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Mums, Violets, Beauties

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714 Penn Avenue, Pittsburg, Pa.

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Wholesale Cut Flower Prices.

Philadelphia, Nov. 26.

	Per doz.
Beauty, Specials	$3.00 to $4.00
" Extra	2.00 to 2.50
" Medium	1.50
" Short	.75 to 1.00
	Per 100
Bride and Bridesmaid, Fancy	$ 5.00 to $ 8.00
" " Ordinary	2.00 to 4.00
Liberty, Richmond, Fancy	5.00 to 8.00
" " Ordinary	2.00 to 4.00
Killarney, Chatenay, Select	5.00 to 8.00
" " Ordinary	2.00 to 4.00
Kaiserin, Select	6.00 to 8.00
" Ordinary	3.00 to 5.00
Golden Gate, Fancy	5.00 to 8.00
" Ordinary	2.00 to 4.00
Carnations, Fancy	2.50 to 3.00
" Select	1.50 to 2.00
" Ordinary	1.00
Harrisii Lilies...doz.,	$1.50 to $2.00
Mums, Fancy ... "	3.00 to 4.00
" Select ... "	1.50 to 2.00
" Ordinary. "	.75 to 1.00
" Pompon, bunch,	.15 to .25
" Single, "	.15 to .25
Gardenias ..... doz.,	4.00 to 6.00
Adiantum Cuneatum	1.00
" Hybridum	1.50
Asparagus Plumosus, Strings	50.00 to 75.00
" Sprays, bunch	35c to 50c
" Sprengeri, bunch	...50c
Smilax	12.50 to 15.00
Valley	3.00 to 5.00
Cattleyas	50.00 to 60.00
Dendrobiums	40.00
Cypripediums	15.00
Oncidiums	3.00
Vanda Cærulea	20.00
Sweet Peas	.50 to 1.00
Yellow Daisies	1.50
Bouvardia	2.00 to 3.00
Single Violets, ordinary	.25 to .35
Fancy	.50
Double Violets	.75 to 1.00
White Violets	1.00 to 2.00
Pansies	.75
Mignonette	4.00 to 5.00
Callas.....per doz.,	$1.50 to $2.00
Romans	3.00 to 4.00
Paper Whites	3.00 to 4.00

Cleveland, Nov. 26.

	Per 100
Kaiserin	$ 4.00 to $ 8.00
Bride and Bridesmaid	3.00 to 8.00
Carnations	1.50 to 3.00
Adiantum Cuneatum	1.00
Asparagus Plumosus, Strings	25.00 to 50.00
" " Sprays	1.00 to 3.00
" Sprengeri, "	2.00 to 4.00
Smilax	15.00 to 20.00
Mums.....per doz.,	$1.00 to $3.00

I COULD not do without the REVIEW. —WARREN L. JOHNSON, Andover, Mass.

KEEP up your good work—the REVIEW has won another friend.—E. A. SATTLER, Belleville, Ill.

BEAUTIES, VALLEY, VIOLETS

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Pittsburg, Nov. 26.

	Per doz.
Beauty, Specials	$3.00 to $4.00
" Fancy	2.00 to 2.50
" Medium	1.00 to 1.50
	Per 100
Bride and Bridesmaid, Fancy	$ 6 00 to $ 8.00
" " Medium	4.00 to 5.00
" " Short	2.00
Richmond	4.00 to 12.00
Killarney	5.00 to 8.00
Kaiserin	4.00 to 8.00
Chatenay	4.00 to 6.00
Perle	4.00 to 6.00
Cusin	3 00 to 5.00
Carnations, Ordinary	2.00
" Fancy	3.00 to 4.00
Adiantum	1.00 to 1.50
Asparagus Plumosus, Strings	25 00 to 50.00
" Sprays, bunch, 40c-50c	
" Sprengeri, b'h, 40c-50c	
Smilax	15.00 to 18.00
Valley	4 00
Lilies	15.00 to 18.00
Violets	.75 to 1.00
Chrysanthemums	6 00 to 30.00
Cattleyas	50.00 to 60.00

Milwaukee, Nov. 26.

	Per 100
Beauty, Long	$25.00
" Medium	$15 00 to 18.00
" Short	4.00 to 6.00
Bride and Bridesmaid	4.00 to 5.00
Golden Gate, Chatenay	4.00 to 6.00
Richmond	4.00 to 5.00
Perle	4.00 to 5.00
Carnations	4.00 to 5.00
Valley	3.00
Violets	1.50
Asparagus Plumosus, Strings	50.00
" " Sprays	3.00
" Sprengeri, "	3.00
Smilax	20.00
Adiantum	1.00
Lilies per doz., $1 50	
Mums per doz., 75c to 3.00	
Paper Whites	3.00

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New York, Nov. 25.

	Per 100
Beauty, Specials	$15 00 to $25.00
" Fancy	8.00 to 12.00
" Extra	6 00 to 10.00
" No. 1	3 00 to 4.00
" No. 2	1.00 to 3.00
Bride and Maid, Specials	3 00 to 5.00
" " Extra	2.00 to 3.00
" " No. 1	1.00 to 1.50
" " No. 2	.40 to .50
Kaiserin	2.00 to 6.00
Chatenay	1.00 to 6.00
Killarney	1.00 to 6 00
Richmond	1.00 to 6.00
Orchids, Cattleyas	35.00 to 60.00
Gardenias	12.00 to 25.00
Carnations, Common	.50 to 1.00
" Select	1 00 to 1.50
" Fancy, novelties	1.50 to 2 50
Adiantum Cuneatum	.50 to .75
" Croweanum	1.00 to 1 50
Asparagus Plumosus, Strings	25 00 to 50 00
" " Bunches	10.00 to 15 00
" Sprengeri, Bunches	10.00 to 15.00
Lilies	4.00 to 8 00
Lily of the Valley	1.00 to 2.00
Smilax	6.00 to 12.00
Violets	.25 to .75
Chrysanthemums	2.00 to 15.00

I CANNOT get along without the REVIEW.—W. A. LANKFORD, Charlottesville, Va.

WE feel we cannot do without the REVIEW.—MRS. E. A. ALLEN, Blairsville, Pa.

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Wholesale Cut Flower Prices.

Chicago, Nov. 26.

	Per doz.	
Beauty, Long stems	$5.00 to	$6.00
" 36-inch stems		4.00
" 30-inch stems	$2.50 to	3.00
" 24-inch stems		2.00
" 20-inch stems		1.50
" 15-inch stems		1.25
" 12-inch stems		1.00
" Short stems	.50 to	.75
	Per 100	
Bridesmaid, Specials	$ 6 00 to	$ 8.00
" Firsts	3 00 to	5.00
Bride, Specials	6.00 to	8.00
" Firsts	3.00 to	5 00
Richmond, Specials	12.00 to	15.00
" Firsts	6.00 to	8.00
" Seconds	3.00 to	5.00
Golden Gate, Specials	6.00 to	8 00
" " Firsts	3.00 to	5.00
Killarney, Specials	8.00 to	15.00
" Firsts	5.00 to	6.00
" Seconds	3.00 to	4.00
Mrs. Field	4.00 to	15.00
Kate Moulton	3.00 to	8 00
Kaiserin	3.00 to	8.00
Carnot	3.00 to	8 00
Uncle John	3.00 to	8.00
Perle	3 00 to	6.00
Chatenay	4.00 to	8.00
Carnations, Select	3.00 to	4.00
" Fancy	5.00 to	6.00
Mums, Fancy....doz.,	$2.50 to	$3.00
" Medium "	1.50 to	2.00
" Small	8.00 to	10.00
Violets, N Y. Doubles	1.00 to	1.50
" Singles	.75 to	1.00
Cattleyas....per doz.,	$6 00 to	$7.50
Easter Lilies..... "		2.00
Valley	3.00 to	5.00
Daisies	.50 to	1.00
Paper Whites		3.00
Romans		3.00
Mignonette	4.00 to	6.00
Stevia	1.50 to	2.00
Asparagus Strings	50.00 to	60.00
" Sprays.....bunch,	75c	
" Sprengeri, bunch.	25-35c	
Ferns.....per 1000,	$1.50	.15
Galax.....per 1000,	$1.00 to $1.25	.15
Adiantum	.75 to	1 50
Smilax.....per doz.,	$1.50	10.00
Leucothoe.....per 1000,	6 50	.75
Boxwood.....per lb.,	15c	

I THINK very much of the REVIEW.—JOHN C. JONES, Atwater, Cal.

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AMERICAN BEAUTIES, RICHMOND Carnations, Valley, Chrysanthemums

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Wholesale Cut Flower Prices.

Cincinnati, Nov. 26.

	Per 100
Beauty, Extra	$25.00 to $35.00
" No. 1	12.50 to 20.00
" Shorts	4.00 to 10.00
Bride and Maid, Extra	6.00
" " No. 1	4.00
" " No. 2	3.00
Golden Gate	3.00 to 6.00
Liberty	3.00 to 8.00
Meteor	3.00 to 8.00
Carnations	2.00 to 4.00
Asparagus Plumosus, Strings	35.00 to 50.00
" " Sprays	2.00 to 4.00
" Sprengeri, "	2.00 to 3.00
Lilium Harrisii	12.50 to 15.00
Smilax	12.50 to 15.00
Lily of the Valley	3.00 to 5.00
Adiantum	.75 to 1.50
Chrysanthemums	4.00 to 25.00
Snapdragon	3.00 to 4.00
Violets	.35 to .75
Baby Primrose	.35 to .50

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128 E. Third St., CINCINNATI, OHIO

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WHOLESALE FLORIST,

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Wholesale Cut Flower Prices.

St. Louis, Nov. 26.

	Per doz.
Beauty, Specials	$4.00 to $5.00
" Extra	2.00 to 3.00
" Shorts	.50 to 1.50
	Per 100
Bride and Maid, Specials	$ 3.00 to $ 5.00
" " No. 1	1.00 to 2.00
Golden Gate	3.00 to 8.00
Richmond	3.00 to 8.00
Carnot	3.00 to 8.00
Uncle John	2.00 to 3.00
Killarney	2.00 to 8.00
Carnations Fancy	3.00 to 4.00
" Common	1.50 to 2.00
Adiantum	1.00 to 1.25
Asparagus Plumosus, Strings	35.00 to 50.00
" " Sprays	1.00 to 1.50
" Sprengeri, "	1.00 to 3.00
Lily of the Valley	3.00 to 4.00
Smilax	12.50 to 15.00
Harrisii	12.50 to 15.00
Chrysanthemums, Fancy	12.50 to 15.00
" Medium	5.00 to 8.00
" Common	1.00 to 3.00
Violets	.50 to 1.00
Paper Whites	3.00 to 4.00
Stevia	.75 to 1.00

Buffalo, Nov. 26.

	Per 100
Beauty, Specials	$35.00 to $40.00
" Fancy	20.00 to 25.00
" Extra	15.00 to 20.00
" Firsts	10.00 to 12.00
Bride and Maid, Extra	10.00
" " No. 1	8.00 to 10.00
" " No. 2	4.00 to 6.00
Perle	4.00 to 7.00
Carnations	2.00 to 5.00
Adiantum Cuneatum	.50 to 1.00
" Croweanum	1.00 to 1.50
Asparagus Plumosus, Strings	50.00 to 60.00
" " Sprays	1.00 to 2.00
Asparagus Sprengeri, "	1.00 to 2.00
Lily of the Valley	3.00 to 5.00
Smilax	15.00
Longiflorum	15.00
Ferns per 1000	$1.50
Galax "	1.50
Chrysanthemums	5.00 to 20.00
Violets	.75 to 1.50
Narcissus	2.00 to 4.00
Mignonette	3.00 to 4.00

Wholesale Cut Flower Prices.

Boston, Nov. 26.

	Per 100
Beauty, Specials	$25.00 to $35.00
" Extra	15.00 to 20.00
" Short Stems	4.00 to 8.00
Bride, Specials	4.00 to 8.00
" Seconds	1.00 to 3.00
Bridesmaid, Specials	4.00 to 8.00
" Seconds	1.00 to 2.00
Chatenay	1.00 to 8.00
Kaiserin, Carnot	1.00 to 6.00
Wellesley, Killarney	1.00 to 12.00
Liberty, Richmond	1.00 to 15.00
Carnations, Special	4.00 to 5.00
" Select	2.50 to 3.00
" Ordinary	2.00
Cattleyas	30.00 to 40.00
Lily of the Valley	2.50 to 4.00
Asparagus Plumosus, Strings	30.00 to 50.00
" " Sprays, bunches	25.00 to 50.00
" Sprengeri, bunches	25.00
Adiantum Cuneatum	.75 to 1.00
Smilax	12.00 to 16.00
Harrisii	10.00 to 12.00
Mums	4.00 to 16.00
Violets	.50 to .75
Callas	8.00 to 10.00
Paper White Narcissus	1.50 to 2.00

Wm. C. Smith & Co.

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Successors to Pfunder's Greenhouse
48th St. PORTLAND, OREGON
Wholesale Growers of Plants and Cut Flowers
Chrysanthemum Stock Plants, all leading kinds, $5.00 per 100.
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CALIFORNIA CARNATION CO.
:: :: :: LOOMIS, CAL. :: :: ::
WRITE FOR CATALOG
Mention The Review when you write.

PACIFIC COAST.

SNOHOMISH, WASH.—Fred Gall, who came here from Chicago five years ago, now has about 5,000 feet of glass and is carrying on a very prosperous business.

PORTLAND, ORE.

State of Trade.

The city is feeling the effects of the financial quiver which is visiting the whole country, and, as three banking institutions have already suspended, naturally we are apprehensive of the outcome. We experienced a few extremely quiet days early in the month, and every means of economy was rigidly enforced, lunches consisting of coffee and sinkers being one principal dish and a nickel cigar our only luxury. However, we are not pessimistic, and trade has averaged well. Social events are of minor importance and counter trade is suggestive of the depression. It is the big funeral orders that keep us occupied and relieve the market of the surplus. The bright days are still with us, and all kinds of stock are abundant and of the finest. Never have we seen more beautiful chrysanthemums than the blooms now offered to the Portland public. Timothy Eaton and Appleton are giants and have all the qualifications for strong competition. Yet we have to admit that they have suffered, like all other matured stock, for present prices will not warrant growing so many of them another year. Even the great horse show last week did not stimulate the sale of them, violets being the general favorite for that occasion.

Carnations are maintaining good quality, and we notice some excellent blooms of late addition to this staple flower.

Roses are good, only a trifle off crop, which is as it should be while the mum is supreme. H. J. M.

SAN FRANCISCO.

The Market.

Business, although not equal in volume to that done at this time one year ago, is in comparison with that of other trades, very fair. There is a surplus of outdoor mums, and violets are overplentiful, but outside of these two articles everything is well bought up. Roses continue to be scarce, especially fancy stock, and there are not more than enough carnations to supply the demand.

Valley is in good supply and is being better cleaned up than it was a couple of weeks ago. Indoor mums are getting scarce and only a few of the later varieties of white and yellow are seen. Narcissi have made their appearance in fair supply and Roman hyacinths are seen, but move slowly.

Sweet peas are showing the results of the cooler nights and all kinds of outside stock, with the exceptions I have named, are becoming scarcer and of poorer quality.

Smilax has at last become cheap enough to be used in any place where green goods are required. Good, long-stemmed maidenhair seems to be off crop with a majority of the growers. There is plenty of shorter stuff, but this is not of a desirable quality.

Business in Oakland continues to be as good as can be expected, although not up to the standard of one year ago. The best trade at present seems to be in the line of funeral orders.

Various Notes.

Domoto Bros. are cutting heavily of late white chrysanthemums. They have several fine lots of Mrs. Jerome Jones.

Charles D. Belden will leave on an extended eastern trip immediately after Thanksgiving.

The Italian growers in the vicinity of South San Francisco complain that this is the first season in many years that there has been a surplus of flowers at this time.

Mrs. Mary Belle Gill, wife of Edward Gill, the pioneer Pacific coast nursery man, died at her residence, Bellamount Place, West Berkeley, November 17, aged 65 years. Mrs. Gill had been a resident of California for over forty years and was well known for her charitable deeds. She had been a constant companion for her bereaved husband during that time and when death overtook her she was surrounded by her immediate family, consisting of

150,000 Rooted Carnation Cuttings
For December Delivery, with more to follow. Strong, healthy and guaranteed to give satisfaction, of the following varieties:

HANNAH HOBART, Best dark pink on market, Per 100 $6.00 Per 1000 $50.00

J. H. Silvers & Co.,

	Per 100	Per 1000
Enchantress, light pink	$2 00	$15.00
Mrs. Lawson	1.50	10.00
Variegated Lawson	2.00	15.00
Prosperity	1.50	12.50
Estelle, scarlet	2.00	15.00
Red Lawson	1.60	12.50
America, red	1.40	10.00
Eldorado, yellow	$1.50	$12.50
Flora Hill, white	1.40	10.00
Gov. Wolcott, white	1.40	10 00
White Lawson, white	2.00	15.00
Lady Bountiful, white	2.00	15.00
Harlowarden, crimson	1.60	12.50
Asparagus Plumosus, 2½ to 3-inch pots	2.00	15.00

Express charges prepaid at above rates. 5 per cent discount for cash with order or will ship C. O. D. Examination allowed in either case.

LOOMIS CARNATION CO., D. F. RODDAN & SON, Proprietors, LOOMIS, CAL.
Mention The Review when you write.

Unrooted Carnation Cuttings
For Immediate Delivery

	Per 100	Per 1000
Enchantress	90c	$8 00
G. Lord	60c	5.00
Eldorado	70c	6.00
Prosperity	60c	5.00
Variegated Lawson	70c	6.25
Flora Hill	60c	5.00
Red Lawson	70c	6.00
Gov. Wolcott	60c	5.00
Mrs. Lawson	70c	6.00

250 or more of any variety at 1000 rate.
Cash with order or C. O. D. if preferred. Ex. charges to be paid by us. Write us for prices on rooted cuttings for Dec. delivery.
LOOMIS FLORAL CO., Loomis, Cal.

Alex Mann, Jr., Co. Inc.
Wholesale Dealer in
Florists' Supplies and Cut Flowers
White Doves, $9.00 per doz.
Galax Leaves, bronze and green
1125 POLK STREET, SAN FRANCISCO, CAL.

A. Mitting Calla Bulb Co.
17 to 23 Kennan St.
SANTA CRUZ, CAL.

ERICAS FOR THE HOLIDAYS

	Each	Per 12
Erica Wilmoreana, 5-inch pots	50c	$6.00
" " 4-inch pots	35c	4.00
" Triumphans, 5-inch pots	50c	6.00
" Mediterranea, 5-inch pots	35c	3.50
" Capitata, 5 inch pots	50c	5.00
" Cinerea Carnea, 5-inch pots	35c	4.00
Also the following Spring and Summer flowering sorts:		
Erica Hyalina, 4-inch pots	40c	4 50
" Blanda, 4-inch pots	35c	4.00
" Persoluta Alba, 5-inch pots	60c	6.00
" " " 4-inch pots	40c	4.00
" Vulgaris (Calluna Vulgaris), 4-inch pots	30c	3.00

And Azalea Indica, which are ready to bloom, 50c to $1 00 each. Send for catalogue.
F. LUDEMANN, Pacific Nurseries,
3041 Baker St., San Francisco, Cal.
Mention The Review when you write.

Asparagus Plumosus
2½-inch, $2.50 per 100.
Asparagus Sprengeri—3 and 4-inch, fine, bushy plants, $5.00 and $8.00 per 100.
Cyclamen Giganteum—3-inch, $7.00 per 100.
Smilax—2-inch, $1.50 per 100.
Petunia Seed from my Champion strain is the choicest seed of this strain obtainable at prices of common seed and cannot be beaten for size of flowers, variety of color and markings. All Petunia Seed is hand-fertilized. Tr. pkt., 25c; 1000 seeds, 50c; oz., $20.00.
My Champion Strain of Ruffled Giants is another very superior strain, finely ruffled, of enormous size, in an endless variety of color and markings. Tr. pkt., 35c; 1000 seeds, 75c; oz., $25.00.
I have only one grade of the two strains of Petunia Seed listed above, and that is the best.
Send for list of other seeds. Cash, please.
FRED GROHE, Santa Rosa, Cal.
Mention The Review when you write.

KENTIAS Kentia Forsteriana, one of our specialties, 3 to 4 ft., $1.60; 4 to 5 ft., $2.50; 5 to 6 ft., $3.50; 6 to 7 ft., $5.00.
Ptychosperma Alexandrae and Seaforthia Elegans, 3 to 4 ft., $1.00; 4 to 5 ft., $1.75; 5 to 6 ft., $2.25. Washingtonia Robusta, 5 to 6 ft., $1.10; 6 to 7 ft., $1.40.
Exotic Nurseries, Santa Barbara, Cal.
We Ship by the Carload.
Mention The Review when you write.

LEADING RETAIL FLORISTS

The retail florists, whose cards appear on this and the two following pages, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

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Telegraph orders forwarded to any part of the United States, Canada and all principal cities of Europe. Orders transferred or intrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

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ROBERT G. WILSON
Fulton St. and Greene Ave. Telephones, Prospect 2840 and 4065. BROOKLYN, N. Y.

four grown children and her husband. The funeral was held from Bellamount Place and the interment took place at Mountain View cemetery, Oakland.

G.

PREPARING CUTTINGS.

We are now at the season when hardwooded cuttings of hardy stock can be made with safety. This does not apply to all portions of this country, but the Pacific coast is peculiarly situated climatically and consequently we do such work much earlier than it can be done farther east. When the rainfall decides whether planting of cuttings is to commence or not, it is all-important that the soil be put in condition at the earliest moment. I mean by this that the plowing or spading must be done as soon as possible, even if it has to be done again, owing to an excess of rain, by which the soil packs so hard that planting is impossible. This is more noticeable in heavy soils than it is in sandy soil and it is nothing unusual to have to replow three or four times before the soil is in the proper condition to receive cuttings.

When the proper time to make the cuttings arrives, and it is when deciduous trees are thoroughly dormant and at this time evergreens will be practically in the same condition, I have found it a good plan to make the cuttings, tie them in bunches and put them under a greenhouse bench, covering the ends for an inch or so in sand. They should not be kept too long or too dark in this position, but they have the advantage of not getting too much water before they are ready to sprout.

On the other hand, if the weather is too dry or the ground not yet sufficiently moistened to be workable, the same rule can be carried out. Do not let the cuttings get dry, however, for although they do not require much moisture, they must not be allowed to get too dry.

In this condition most cuttings will callous over and this makes them doubly sure to grow, and at the same time the dead ones can be discarded.

This way of handling is not applicable to many kinds of evergreens, especially those that are heavily leaved. But in other cases the leaves can be stripped off and the cuttings treated as in deciduous stock.

Should unfavorable conditions remain so long that the cuttings are in danger of damping off, the best plan is to open

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CAROLINA FLORAL CO.
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Write, Wire or Phone Your Orders to

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A HALF-INCH ADVERTISEMENT

here will keep your name and facilities before the whole trade at a cost of only 35c per week on a yearly order.

the bunches and plant them in flats. They can be put very closely together and the sand should be well packed around them. Be careful that they do not get any excess of heat overhead, for this is particularly liable to happen during our season of frosty nights and warm days.

Provided the roots have grown in proportion to the tops, there is little danger of handling hardy cuttings of any kind even as late as April, when the soil is sufficiently moist either by natural or artificial means to receive them.

The great trouble is with too much moisture at the root and an excess of heat overhead, with an absence of the callousing process at the planted end.

Much better success will be had in making cuttings early and keeping them in the way mentioned than in waiting for the soil and the weather to get right. And the stock plants in the meanwhile are allowed to get in a condition where the sap commences to rise. G.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any out-going boat.

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Cymric	Boston	Liverpool	Dec. 4
Merion	New York	Antwerp	Dec. 4
Cedric	New York	Liverpool	Dec. 5
Kurfuerst	New York	Bremen	Dec. 5
Romanic	New York	Egypt	Dec. 5
Carmania	New York	Liverpool	Dec. 7
St. Louis	New York	S'thampton	Dec. 7
Bluecher	New York	Hamburg	Dec. 7
Friedrich	New York	Genoa	Dec. 7
Ivernia	Boston	Liverpool	Dec. 10
Cecilie	New York	Bremen	Dec. 10
Teutonic	New York	S'thampton	Dec. 11
Vaderland	New York	Antwerp	Dec. 11
Cretic	New York	Egypt	Dec. 11
Celtic	New York	Liverpool	Dec. 12
Rhein	New York	Bremen	Dec. 12
Amerika	New York	Hamburg	Dec. 12
Lusitania	New York	Liverpool	Dec. 14
Philadelphia	New York	S'thampton	Dec. 14
Waldersee	New York	Hamburg	Dec. 14
Trent	New York	Barbados	Dec. 14
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Kroonland	New York	Antwerp	Dec. 24
Main	New York	Bremen	Dec. 26
Baltic	New York	Liverpool	Dec. 27
Mauretania	New York	Liverpool	Dec. 28
La Plata	New York	Barbados	Dec. 28
P. Grant	New York	Hamburg	Dec. 28
Adriatic	New York	S'thampton	Jan. 1
Zeeland	New York	Antwerp	Jan. 1
Campania	New York	Liverpool	Jan. 4
Caronia	New York	Naples	Jan. 4
Cedric	New York	Egypt	Jan. 4
K. Luise	New York	Genoa	Jan. 4
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Teutonic	New York	S'thampton	Jan. 8

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Personal attention given to out-of-town orders for delivery in Pittsburg and vicinity.

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In the Heart of New York City
Telegraph or write
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Our Motto—The Golden Rule.

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4326-4328 Olive Street
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Will carefully execute orders for St. Louis and other towns in Missouri and Illinois.
(Established 1878.)

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All orders given prompt attention.

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Cut Flowers for all Occasions.

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Delivered in Albany and vicinity on telegraphic order.
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Personal attention given to delivery in New Bedford, Fall River, Taunton and Southeastern Massachusetts.

Canada To ALL Points East of Winnepeg.
T. A. Ivey & Son
Brantford, Ont.

ASHTABULA, O.—Tong & Weeks had an attractive and successful chrysanthemum show in their store November 15 and 16. This firm has twenty-eight varieties of mums, including some that are rare. Among them is one, the Captain Gridley, which is a variety originated by Mr. Tong himself while chief florist for Mr. Miller, the Erie millionaire, some years ago.

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STEAMER TRADE given personal and careful attention. No disappointments. Special attention to theater orders. Artistic arrangement. Special rates for my brother florists from any part of the country. One trial sufficient.

Your orders for ATLANTIC CITY, N. J., will be carefully filled by
George H. Berke
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Personal attention to your Christmas orders. Telegraph, telephone or write, and
DO IT NOW!

David Clarke's Sons
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Tel. 1552-1553 Columbus
NEW YORK CITY
Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates.

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Wholesale and Retail Florist
906 Grand Ave., KANSAS CITY, MO.
All Kinds of CUT FLOWERS in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo

Hatcher
Wholesale and Retail Florist
AMSTERDAM, NEW YORK

RETAIL ORDERS SOLICITED FOR
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H. L. BLIND & BROS.
30 FIFTH STREET
Careful and Prompt Attention to Out-of-town Orders.

Mrs. M. E. Hollcraft
807 Kansas Ave., TOPEKA, KAN.

Orders for MINNESOTA or the Northwest will be properly executed by
AUG. S. SWANSON, St. Paul, Minn.

A HALF-INCH ADVERTISEMENT
here will keep your name and facilities before the whole trade at a cost of only 35c per week on a yearly order.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Pres., J. W. Hill, Des Moines, Ia.; Vice-pres., C. M. Hobbs, Bridgeport, Ind.; Sec'y, Geo. C. Seager, Rochester; Treas., C. L. Yates, Rochester. The 33d annual convention will be held at Milwaukee, June, 1908.

C. A. Rowley is preparing to start a nursery at Gridley, Ill.

David P. Marcum is reported to be planting an orchard of 10,000 Elberta peach trees at Woodward, Ok., this fall.

Wiseman's horticultural establishment, Elgin, Scotland, says it has ten million larch and eight million Scotch fir seedlings one and two years old.

William A. Peterson, Chicago, says that his confidence in the peony has been justified by the aggregate of the season's sales, which are ahead of last year.

This has been a splendid season for the nurserymen of the middle west. Freezing up having held off, they have done a most gratifying amount of fall planting, and are still at it.

One feature of the nursery business is that fall orders, if anything prevents filling, can be carried over until spring, but spring orders, if not filled, are lost. It pays to push for autumn business.

Gorse, or Ulex Europæus, has been successfully grown from plants raised from seed imported from Scotland, in several locations along the New England coast. It has not only survived one but several winters and blooms regularly and profusely.

Peterson Nursery, Chicago, reports that its fall season now is double the spring season in volume of business done, where it was just the other way only a few years ago. Now all work of transplanting in the nursery is done in the spring instead of in the autumn, as formerly was the practice.

Fred C. Smith, Ashland, Wis., has taken steps toward becoming a nurseryman as well as a florist. For that purpose he has purchased twelve acres of land near town, and will begin work on it as soon as the weather will permit next spring. It is his intention to put in 20,000 plants the first season, including fruit and ornamental trees, shrubs and everything appertaining to a first-class nursery.

When it is desirable to procure trees of rapid growth and of pyramidal habit, to be planted somewhat closely together to screen some unattractive object, Lombardy poplars will be found to answer the purpose admirably. This tree is also well adapted for planting on boundaries of estates and on places where the architecture, as well as the general character of the landscape, requires trees possessing such pronounced characteristics.

C. W. Ward, of Queens, N. Y., who holds timber interests in Michigan, is attacking the state taxing laws, which he says are hastening the deforesting of the state by making it economically impossible for property owners to maintain their property on the plan of a forest reserve. Mr. Ward delivered a carefully prepared address on the subject at the Lake States Forestry Convention held at Saginaw, Mich., November 12 and 13.

The Bay State's Wholesale Nurseries
—HEADQUARTERS FOR—
Ornamental Nursery Stock of Every Description
Evergreen and Deciduous Trees, Shrubs, Roses, Vines, Rhododendrons, Azaleas, Box Trees, HERBACEOUS PERENNIALS.
General catalog free. Wholesale trade list on application.
BAY STATE NURSERIES, NORTH ABINGTON, MASS.
Mention The Review when you write.

HYDRANGEAS FOR EASTER in 6-inch pots, grown outdoors. FINE PLANTS.

	Per 100
Otaksa, with 7-12 flowering crowns	$12.00
Thomas Hogg, with 5-6 flowering crowns	9.00
" with 4 flowering crowns	7.00

JAPONICA ROSEA (New) Per 100
With 5-6 flowering crowns..... $15.00
With 4 flowering crowns..... 10.00
The new pink Japonica Rosea is especially recommended; color same as Gloire de Lorraine Begonia; foliage, rich dark green; forces easily.
ROSES FOR FORCING—Ramblers and Hybrid Perpetuals; send for list.
JACKSON & PERKINS CO., NEWARK, NEW YORK
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ROSE HILL NURSERIES | NEW ROCHELLE, NEW YORK Established 40 Years.
Most Complete Horticultural Establishment in America.
New York Office, Siebrecht Building, 5th Ave. and 38th St.
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VIBURNUM PLICATUM
Hydrangea Pan. Grand.
Honeysuckle Heckrottii
Barberry Thunbergii
In large stock. Write for prices.
The CONARD & JONES CO.
WEST GROVE, PA.
Mention The Review when you write.

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An Immense Stock of both large and small size EVERGREEN TREES in great variety; also EVERGREEN SHRUBS. Correspondence solicited.
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Mention The Review when you write.

400 Hardy Perennials
More than 400 kinds. Ask for catalogue.
HIRAM T. JONES, Union County Nurseries
49 NORTH AVE., ELIZABETH, N. J.
Mention The Review when you write.

The season is now at hand for the annual meetings of the state horticultural societies, and the nurserymen who have the gift of oratory or the art of "mixing" will proceed to get busy. Either accomplishment is worth cultivating.

One of the most rapid growing thorns, as well as one of the handsomest while in flower and fruit, is the cockspur thorn, or Cratægus Crus-galli. This thorn flowers usually about the middle of May, and while in full bloom it is a gorgeous mass of pure white. Late in the autumn the fruit begins to color, until by the middle of October it is a bright red color. The fruit remains on the tree for a considerable time during which there are but few more striking or cheerful objects than trees covered with fruit.

PROTECTION OF EVERGREENS.

Small and medium-sized evergreens invariably need some protection in winter. At least, it usually happens that those protected in some way are in much better condition when spring opens than

Choice Ornamentals

20,000	Berberis Thunbergii, 18 to 24-inch.
5,000	" " 12 to 18-inch.
40,000	" " 2-yr. seedlings, 8 to 15-inch.
20,000	Vinca Minor (Grave Myrtle).
8,000	Red Oak Trees, 4 to 6 feet.
12,000	Cherry and Plum Trees, 1-yr., 3 feet.
40,000	Norway Spruce, White, Austrian and Scotch Pine, 1-yr., transpl., 6 to 12-inch.
1,000	White Pine, 12 to 18 inch, transplanted.
3,000	Norway Spruce, 12 to 18-inch, transpl.
1,000	Viburnum opulus, 2 feet.
1,000	Viburnum dentatum, 2 feet.
1,000	Rhodotypos kerrioides, 2 feet.

OAK HILL NURSERIES, Roslindale, Mass.
Mention The Review when you write.

TREES and SHRUBS
Immense quantities, low prices.
Send in your lists for figures.
PEONIES A SPECIALTY.
PETERSON NURSERY
108 LA SALLE ST. CHICAGO
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LARGE TREES
OAKS AND MAPLES. PINES AND HEMLOCKS.
ANDORRA NURSERIES,
Wm. Warner Harper, Prop.
Chestnut Hill, Philadelphia, Pa.
Mention The Review when you write.

NURSERY STOCK
Viburnum Dentatum, 2-2½ ft., $50.00 per 1000; 2½-3 ft., $70.00 per 1000; 3-3½ ft., $10.00 per 100.
Berberis Thunbergii, 18-24 in., $50.00 per 1000; 24-30 in., $60.00 per 1000.
Catalogue on application.
Littlefield & Wyman, North Abington, Mass.
Mention The Review when you write.

The True Amoor River Privet
Ligustrum Amurense
2½ to 3 feet, strong, field-grown plants, any quantity, $25.00 per 1000.
Peter's Nursery Co., Knoxville, Tenn.
Mention The Review when you write.

those of our choice varieties we may have neglected to protect. Manure, hay, straw or even leaves will answer for the soil over the roots.

In providing partial cover in winter for the branches of evergreens the idea is not to protect them from frost, but rather to shade them from the evil effects of the sun when they are in a frozen condition. To prevent such bad

2-YEAR-OLD

Everblooming Roses

OWN ROOTS

These are strong, well branched plants. They have been potted for some time and are well equipped with roots. Packing can be done very light and they will carry safely to any part of the country.

$1.00 per doz.. $8.00 per 100; $75.00 per 1000:

Baby Rambler	Kaiserin
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Mme. Jules Grolez	Snowflake
Mme. Abel Chatenay	Queen's Scarlet
R. O. English	White Bougere
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Climbing Meteor	R. M. Henrietta
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F. Kruger	Safrano
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Killarney	Richmond
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The Best Rose out for Easter
Color, Bright Pink

Strong 1-year, field-grown plants, $1.50 per doz.; $10.00 per 100; $80.00 per 1000. Strong young 2½-inch pot plants, 75c per doz.; $5.00 per 100; $40.00 per 1000.

VICK & HILL CO.
BOX 613. ROCHESTER, N. Y.

Mention The Review when you write.

Crimson Ramblers

FOR FLORISTS

3 years, XXX strong, $9.00 per 100.

GILBERT COSTICH, ROCHESTER, N.Y.

Mention The Review when you write.

FORCING RAMBLERS & HYBRID ROSES

FOR IMMEDIATE SHIPMENT

The right time to buy Roses is when they are fresh and well ripened. Roses potted up in the fall or winter become better established and force better, and are far more satisfactory in every way, and you can retard and force at your leisure. We recommend American-grown Ramblers. Don't attempt to force imported Ramblers; the general experience is that they are a failure.

We offer exceptionally strong two-year-old dormant, low-budded stock (on Manetti), in the following varieties, true to name:

Anne de Diesbach. Bright carmine.
Ball of Snow. Pure white.
Baron de Bonstetten. Dark crimson, shaded.
Baroness Rothschild. Satiny pink; extra.
Captain Christy. Delicate flesh-color.
Duke of Edinburgh. Bright vermilion; fine.
Fisher Holmes. Dark rich scarlet.
Frau Karl Druschki. The finest white in existence.
General Jacqueminot. Rich velvety crimson.
General Washington. Beautiful red, shaded carmine.
John Hopper. Beautiful rose pink.
La France. The finest light pink.
Margaret Dickson. White, pale flesh center.
Magna Charta. Clear rosy pink.
Mme. Gabriel Luizet. Light satiny pink.
Mme. Plantier. White.
Mrs John Laing. Soft pink; most desirable variety.
Paul Neyron. Beautiful dark pink.
Prince Camille de Rohan. Velvety crimson.
Ulrich Brunner. Cherry red.

Prices on Hardy Hybrid Perpetual Roses. 75c for bundle 5. $12.00 per 100; $110.00 per 1000. 25 at 100 rate, 250 at 1000 rate.

AMERICAN GROWN CRIMSON RAMBLERS

The Only Stock for Forcing.

Large plants, 2 to 3 feet, $1.25 for 10; $12.00 per 100.
Large, heavy plants, two years old, 3 to 5 feet, $1.75 for 10; $15.00 per 100.
Extra heavy plants, 4 to 6 feet, $2.00 for 10; $18.00 per 100.

THE BABY RAMBLER

Mme. Norbert Levavasseur. Strong field-grown plants, $1.25 for 10; $12.00 per 100.

THE NEW BABY RAMBLER ROSE

Catherine Zeimet. A very important novelty. **A White Baby Rambler Rose,** larger and better flowers than the type. White with yellowish center. An important fact is that it has the true rose perfume in a high degree. One of the best polyantha types to date. Fine forcer. 50c each; $5 per dozen; $40.00 per 100. Extra heavy, 75c each; $7.50 per dozen; $60.00 per 100.

THE TREE BABY RAMBLER

Grows as a Standard.

The popularity of the Baby Rambler has suggested the growing of it as a tree or standard. The variety is too well known for description; enough to say, it retains all its characteristics of free blooming qualities, etc. 35c each; $3.50 per dozen; $25.00 per 100.

DEUTZIA

Gracilis. Pot-grown for forcing, $2.00 per dozen; $15.00 per 100.
Lemoinei. Pot-grown for forcing, $2.50 per dozen; $18.00 per 100.

Arthur T. Boddington, (Seedsman)
342 W. 14th St., New York City

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NEW BABY DOROTHY ROSE

the greatest Pot Rose for Florists extant. A superb forcing variety. We have proved it. Color a deep pink. Price, $3.50 per 10; $30.00 per 100.
WHITE BABY RAMBLER (Catherine Zeimet), with double white perfect flowers—fragrant. A good forcer. Price, $3.50 per 10; $30.00 per 100.
PINK BABY RAMBLER (Anny Muller), a perfect bedding rose—as such there is nothing to equal it. Its color is charming. $3.00 per 10; $25.00 per 100. Above all field-grown plants.

JOHN CHARLTON & SONS, University Ave. Nurseries, ROCHESTER, N. Y.

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ROSES For FORCING

W. & T. SMITH COMPANY,
GENEVA, N. Y. Wholesale Nurserymen
Ornamental Trees, Fruit Trees, Shrubs, Hedge Plants, Vines, Peonies.
Send for our wholesale trade list.
61 Years. . . . . 600 Acres.

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New RAMBLER ROSE New
NEWPORT FAIRY...

To be disseminated Spring 1908.
Ask for illustrated pamphlet and prices.

JULIUS ROEHRS CO.,
RUTHERFORD, N. J.

effects, spruce or hemlock branches stuck in among the growing plants will help greatly, and so will loose hay or straw strewn over and among the branches.

It is not expedient to transplant small evergreens from now on until spring, but if there is urgent need of moving large specimens, the work can be carried on successfully if good balls of earth are taken with the trees. If the nature of the soil makes it difficult to retain large balls, a good plan will be to do all the digging except that necessary for undermining and then allow the ball to freeze, when there will be little difficulty in excavating underneath. M.

SPRAYING.

There is no questioning the fact that the almost unchecked ravages of the San Jose scale on fruit trees has had a very bad effect on the growing and sale of fruit trees, as well as what is of fully as much importance, the supply of many kinds of fruit.

In the last year or two spraying has been resorted to for the extermination of San Jose scale, with marked success wherever it has been thoroughly and systematically done. Now that fruit trees are bare of foliage and thus in a condition to receive a thorough covering of the spray, they should be attended to without delay. There is a great deal in seeing to it that no portion of the tree is uncovered, else the scale left untouched will increase with amazing rapidity. Farmers looked on the spraying of potatoes with



COCOS WEDDELLIANA

Dreer's Large Palms

FOR DECORATING

We can still supply the following large decorative Palms in prime condition and of excellent value:

KENTIA BELMOREANA

11-inch tubs,	7 fo 8 leaves,	6 to 7 feet high, very fine stock...	$20.00	each.
11 "	8 to 9 "	7 to 8 " " " " ...	25.00	"

KENTIA FORSTERIANA

9-inch tubs,	6 to 7 leaves,	5½ feet high	$ 8.00	each.
10 "	6 to 7 "	6 "	12.50	"
10 "	6 to 7 "	7 to 8 "	12.50	"
12 "	6 to 7 "	8 to 9 "	17.50	"

PHOENIX CANARIENSIS

7-inch tubs,	3 to 3½ feet high.....	$2.50	each.
9 "	3½ to 4 "	4.00	"
9 "	4½ feet high.....	6.00	"

COCOS WEDDELLIANA

Have you offered our 5-inch pot plants to your customers? If not, try a sample lot, they are good sellers; nice, shapely, well grown plants in 5-inch pots, about 15 to 18 inches high, $1.00 each.

For a complete line of Palms and other seasonable Decorative Stock, see our current wholesale list.

HENRY A. DREER,
714 Chestnut Street, PHILADELPHIA

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Paris green as a matter of course and a necessary duty. Nurserymen and gardeners have no excuse for being in any way less mindful of fruit trees, and when spraying will come to be looked to as a duty, then the days of the San Jose scale will be numbered, if along with that every state gives legislative authority for the destruction of infected trees when their owners are indifferent to their condition. M.

DENVER.

The Market.

Business has been quite satisfactory to the retailers. Several funerals which called for a large number of designs, besides a number of dinner decorations and several weddings, have used up nearly all the good stock on hand. The continued bright weather has given us a good growing season and the fall crop of flowers is showing quality rather ahead of the usual at this season. The troubles of the stock and money markets seem to have had less effect on the cut flower business than in any other line of the so-called luxuries. Some dealers report a slight percentage of falling off from the receipts compared to last year, but others report what they consider a normal trade, or even a slight increase for November. The charity ball which took place November 21 was the beginning of the social season, and the attendance showed no falling off. The decorations for the ball were elaborate, as usual, and done by the Park Floral Co.

Beauties are scarce and hard to get, especially long stems. Carnations are none too plentiful, but tney are of excellent quality. Reds are a little scarce, and will be for Thanksgiving, while white and pink and Enchantress are more abundant. Prices are firm at 3 cents and 4 cents. The violet situation is not exactly satisfactory as yet, and supply is limited, at $1 per hundred wholesale. Paper White narcissi are coming in now and they find ready sale.

Chrysanthemums have come forward very fast and this week will practically see the last of these flowers, except a few late ones. They have been in good supply and as a paying crop they have been a success, with prices averaging as good as last year.

Brides and Bridesmaids are in good crop and yet none have gone to waste. Richmond, perhaps, is more abundant than others and excellent in quality. E. S. K.

4-in. Pot Roses

Fine 2-year-olds, on own roots, in 150 varieties, including

8c.—Diesbach, Jacq., Jubilee, Masson, Charta, Laing, Neyron, Rohan; Baby and Cr. Rambler, M. Washington; Soupert, Hermosa; Balduin, B. Brown, Kaiserin, Ca'not; P. & W. La France; P. & W. Cochet, Van Houtte, Gontier, Bride, Kruger, W. Bougere; Richardson.

9c.—Alps, Plantier, S. Crawford, Wootton, H. Gambier, Perle, Sunset, Yel. Cochet.

10c.—Et. de France, Killarney, Beauty.

400 sorts young plants in 2½-in. pots.

THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO

Mention The Review when you write.

BERLIN, ONT.—The potting shed of H. L. Janzen was gutted by fire early on the morning of November 17 and the contents were entirely destroyed. Owing to the calmness of the night and the excellent work of the fire department the greenhouses were saved, but considerable damage was done to the stock by smoke and heat. The loss is estimated at $4,000, partly covered by insurance. The fire started in the boiler-room, but the cause is unknown.

I CONSIDER the REVIEW the most practical paper printed.—E. TRETHEWAY, New Haven, Conn.

I DON'T know of any paper that could take the place of the REVIEW.—ABRAHAM WYNNE, Stamford, Conn.

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Horticultural Co.

MANAGEMENT
AMBROSE T. CLEARY
62 Vesey St., NEW YORK

WHOLESALE JOBBING
CONTRACTING AUCTION

HORTICULTURAL PRODUCTS
OF EVERY DESCRIPTION

Consignments Received
Correspondence Solicited
Surplus Stock Converted

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10,000 Crimson Rambler

ROSES FOR FORCING

20,000 White and Pink Maman Cochet Roses

Strong field-grown stock in splendid condition for immediate shipment.

	Per 100	Per 1000
CRIMSON RAMBLERS 4 to 6-foot vines	$12.00	$100.00
CRIMSON RAMBLERS 2 to 3-foot vines	7.00	60.00
WHITE MAMAN COCHET	7.00	60.00
PINK MAMAN COCHET	7.00	60.00
PHILADELPHIA RAMBLERS	7.00	60.00

All this stock is grown in our own grounds and is carefully lifted, packed and shipped at the above prices.

I. H. MOSS
GOVANSTOWN, BALTIMORE CO., MD.

CHRYSANTHEMUM NOVELTIES

MY LIST THIS YEAR INCLUDES:

W. M. MOIR

The Gold Medal winner at New York. A splendid white of the largest size.

O. H. BROOMHEAD

A fine pink. Won for 6 pink, New York.

MARY DONNELLAN

Splendid yellow. Winner in yellow class, New York.

Mrs. NORMAN DAVIS, W. MEREDITH, W. LUXFORD, MARY MASON and others

Shown in winning classes.

New Singles

Are you in line with the times? The new singles are even more popular than the big fellows nowadays. My list will include all the varieties certificated in London and a large selection of grand American seedlings.

I try to give my customers the best the world affords.

CHARLES H. TOTTY, Madison, N. J.

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WHITE ENCHANTRESS

Large, Strong, Healthy Field-Grown Plants, $12.00 per 100.

Plants are in frames, protecting them from frost and making delivery sure.

Rooted Cuttings for later delivery.
White Enchantress, $6 per 100; $50 per 1000.
Also all Standard and Best Varieties.
Orders now being booked.

MICHIGAN CUT FLOWER EXCHANGE, INC.
38-40 Broadway, DETROIT, MICH.

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F. DORNER & SONS CO.

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CARNATIONS

MY SPECIALTY

SOL. GARLAND, Des Plaines, Ill.

CYCLAMEN Persicum Giganteum, 3-inch, $5.00 per 100; 4-inch, $10.00 per 100; 5-inch, $15.00 per 100 **Chinese and Obconica Primroses,** 4-inch, $6.00 per 100; 3-inch, $3.00 per 100. All of the above in full bud and bloom.
C. WHITTON, City St., Utica, N. Y.

I am now booking orders for **January delivery** on rooted cuttings of the following

Grand Varieties of Carnations

Defiance, scarlet; **Afterglow,** rosy cerise; **Andrew Carnegie,** scarlet, $12.00 per 100; $100.00 per 1000.
White Enchantress, Winsor, Beacon, Aristocrat, $6.00 per 100; $50.00 per 1000.
White Perfection, Rose-Pink Enchantress, $3.00 per 100; $25.00 per 1000.

A. F. LONGREN, DES PLAINES, ILL.

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PURE WHITE

ENCHANTRESS

Rooted Cuttings

$6.00 per 100; $50.00 per 1000.

You can't afford to be without **PURE WHITE ENCHANTRESS.** My stock is in splendid condition.

ORDER AT ONCE.

JACOB SCHULZ,
644 Fourth Ave., LOUISVILLE, KY.

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Field-Grown Carnations

30,000 field-grown carnation plants, strong, healthy and free from all diseases, at following rate:

	Amount each kind	Per 1000	Per 100
Enchantress	15,000	$45.00	$5.00
Crusader	1,000	35.00	4.00
Candace	1,000	50.00	5.50
Melody	400		6.00
Boston Market	10,000	35.00	4.00
Harlowarden	2,000	35.00	4.00
Patten	300		6.00
Guardian Angel	5,000	35.00	4.00

To unknown parties, cash with order or C. O. D.

SCHEIDEN & SCHOOS, E. Fransen, Mgr.
60 Wabash Ave., Chicago, Ill.

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Asparagus Sprengeri

2-in. pots, $2.00 per 100; 3-in. pots, $4.00 per 100. **Asparagus Plumosus** and **Tenuissimus,** 5-in. pots, $3.00 per doz. **A. Plumosus,** 2-in. pots, $3.00 per 100. **Clematis Paniculata,** 3-in. pots, $4.00 per 100. Strong seedlings, $2.00 per 100. **Forget-Me-Not,** winter-flowering, $3.00 per 100. **Geranium** stock plants, La Favorite, John Doyle, Mme. Thibaud, S. A. Nutt, Mrs. E. G. Hill, from 4½ in. pots, $1.00 per doz.

Hydrangeas Otaksa and **Thos. Hogg,** 3 to 5 flowering branches, $10.00 per 100; 5 to 8 flowering branches, $10.00 per 100; same varieties from 4-in. pots, strong plants, $8.00 per 100. **Boston Ferns,** 4½-in. pots, $2.00 per doz. **Anna Foster Ferns,** 4-in. pots, $2.00 per doz. **Cyperus alternifolius,** 2½-in. pots, $3.00 per 100. **Daisies,** yellow, Etoil d' Or and Princess Alexandra, 3-in. pots, $4.00 per 100. **Rosemary,** 4½-in. pots, $2.00 per doz. **Cycas revoluta,** from 5 to 10 leaves, 10c per leaf.

C. EISELE 11th and Roy Streets, PHILADELPHIA, PA.

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Chrysanthemum Stock Plants...

75c per doz., $5.00 per 100

Monrovia, Estelle, Perrin, Duckham, Robinson, Appleton, T. Eaton, Y. Eaton, Late Chadwick, and Nonin.

ASPARAGUS SPRENGERI, 2-inch, $18.00 per 1000.

ADVANCE FLORAL CO., Dayton, O

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New Carnation **Brilliant Scarlet**

DEFIANCE

THIS sterling novelty is the result of a cross between Estelle and a seedling with Maceo and Daybreak blood in it, and was originated by W. N. Rudd, Mount Greenwood, Ill. The color is a most brilliant scarlet, brighter than anything seen in Carnations heretofore; size, 3 inches and over; habit and form ideal. It is a very rapid grower and has no tendency to produce surplus grass, every shoot advancing rapidly and producing a perfect flower. If you did not already place your order for some, we would advise you to do so without delay, so as to get early delivery.

$12.00 per 100; $100.00 per 1000. Usual discount on larger orders.

There may be other **reds,** but there is only one **scarlet** carnation, and that is **DEFIANCE.** Come and see it growing, and be convinced.

JENSEN & DEKEMA **W. N. RUDD**
674 W. Foster Ave., CHICAGO **MORGAN PARK, ILL.**

Mention The Review when you write.

INDIANAPOLIS.

Current Comment.

Business was quiet last week and prices for all stock remain the same. The supply, as far as mums are concerned, is greater than the demand. All look for a good Thanksgiving trade and that will about clean up the mum crop, with the exception of a few late ones.

I forgot to mention in my notes of last week the exhibit of Mr. Totty. The single chrysanthemums he sent contained two or three varieties that will be useful, but the six single blooms were the attraction and easily overshadowed all others in size. All wished he had added a few more and put them up in competition. The exhibit of Nathan Smith & Son, of Adrian, Mich., arrived too late to be judged, much to the regret of all concerned, as all the blooms were fine and would have displaced some of the others. But such is the fortune of the shows, as it seems to be impossible for all exhibitors to be able to get their exhibits through on time and it's an "ill wind that blows no one any good."

Messrs. Langstaff and Irwin Bertermann are candidates for the position of superintendent of parks. Their many friends hope they are not losing any sleep over the job.

F. J. Hartwich, of the Foley Manufacturing Co., was in the city this week. S.

THE trade could not do without it.—F. W. MURDOCK, Gardner, Mass.

OUR NEW ROSE

MRS. POTTER PALMER

(Formerly Listed as Morton Grove)

Pink Sport of Chatenay, Won Silver Medal, Chicago Flower Show, 1906, for Best New Rose.

Good, Strong Stock, 2½-inch, for delivery February, March and April, 1908, $17.50 per 100, $150.00 per 1000. Book orders now.

POEHLMANN BROS. CO.

1,000,000 FEET OF GLASS

Send Cut Flower Orders to..... **35 Randolph St., CHICAGO** Send Plant Orders to Greenhouses... **Morton Grove, Ill.**

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AFTERGLOW

$12.00 per 100; $100.00 per 1000

ARISTOCRAT
$6.00 per 100; $50.00 per 1000

WHITE PERFECTION
$3.00 per 100; $25.00 per 1000

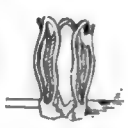
Orders booked now for future delivery.

R. WITTERSTAETTER
Station F, CINCINNATI, O.

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NOW READY **SEASON OF '07 AND '08**
M. & D. ARTIFICIAL CARNATION CALYX
Prevents splitting; guaranteed to save every flower. Think it over.
$1.75 per 100: $15.00 per 1000.
250 at thousand rates.



Send for Sample. **MAXFIELD & DIMOND,** P. O. Box 304B, Warren, R. I. Pat. Sept. 18, 1906.

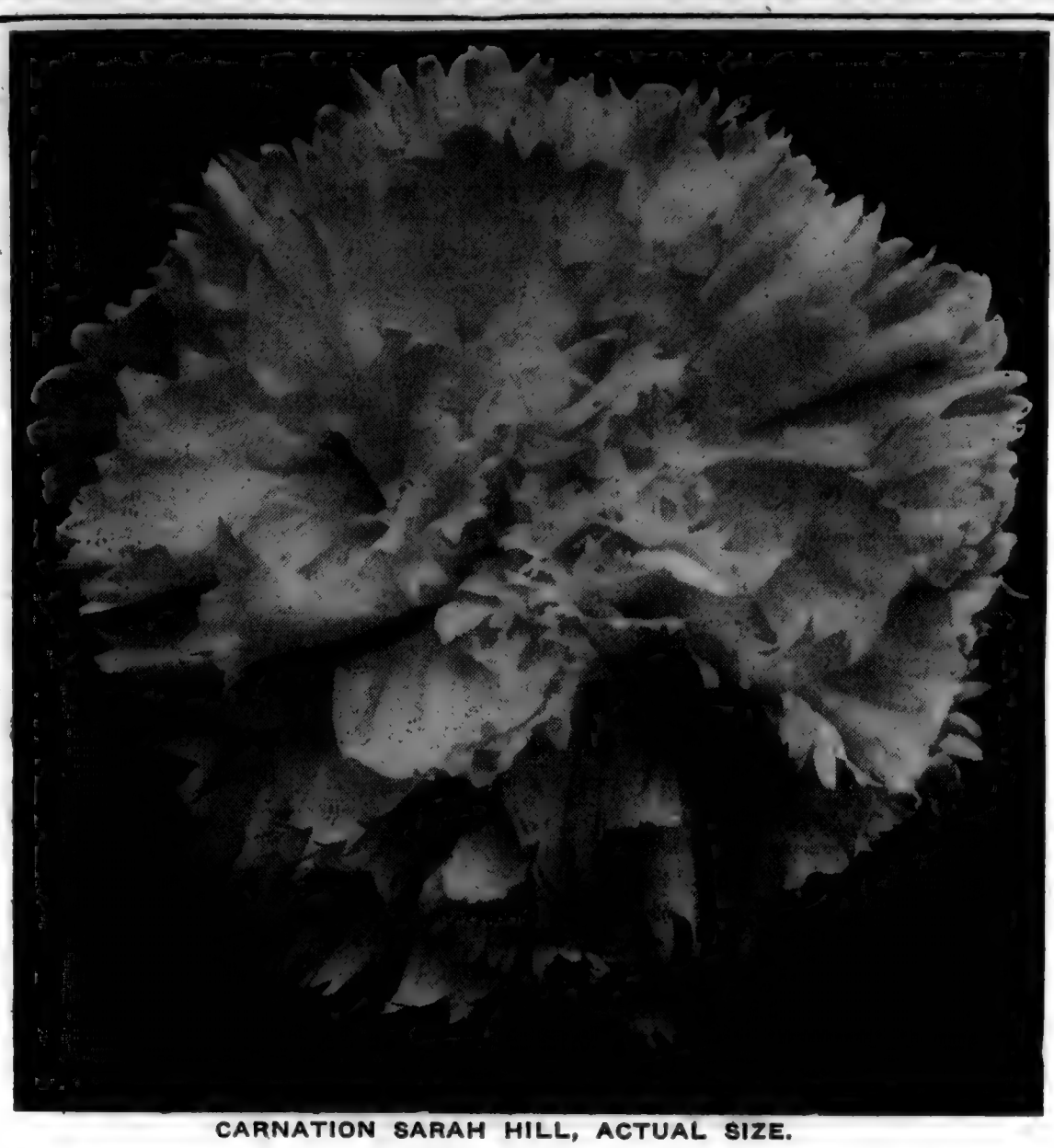
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CHRISTMAS CHERRIES...
Fine plants, beautifully berried, 25c, 35c, 50c.

CHRYSANTHEMUM Stock Plants
Monrovia, October Frost, Rosiere, Alice Byron, Harry Sinclair, Kalb, Enguehard, Maud Dean, $5.00 per 100. White Maud Dean, $1.50 per doz.
CASH WITH ORDER.

L. E. MARQUISEE, Syracuse, N.Y.

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CARNATION SARAH HILL, ACTUAL SIZE.

SARAH HILL

The largest free-flowering white carnation ever produced; the form is beautiful and displays the size to the very best advantage; color very pure; texture excellent; stem extra long at all times of the year; a startling novelty, producing flowers with great freedom. Grandest novelty for 1908.

LAWSON-ENCHANTRESS

At last we can give you Enchantress with Lawson color. This is not a sport from Enchantress, but a seedling, but it resembles Enchantress in every respect. Guaranteed to be as we represent it. Everyone who grows Lawson or Enchantress will want to grow this variety. Early delivery as yet.

Either variety at $12.00 per 100; $100.00 per 1000.

Send for Circular.

B., K. & B. Floral Co.
Chas. Knopf, Mgr. **Richmond, Ind.**

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BARGAINS

in Extra Fine Field-grown **Carnations**

35,000 perfectly healthy, stocky plants to select from.

	Per 100	Per 1000
Boston Market	$4.00	$35.00
Guardian Angel	4 00	35.00
Gov. Wolcott	4.00	35.00
Crusader	4.00	35.00
Harlowarden	4.00	35.00
Glacier	4.00	35.00
Lady Bountiful	5.00	45.00
Mrs. T. W. Lawson	5.00	45 00
Red Lawson	5 00	45 00
Enchantress	6.00	50.00
Cardinal	6.00	50.00
White Perfection, 2d size	7.00	60.00
Rose-Pink Enchantress	9 00	80.00
Melody	9.00	80 00

Crabb & Hunter Floral Co., Grand Rapids, Mich.

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JOHN E. HAINES

BETHLEHEM, PA.

is THE place to order rooted cuttings of the following varieties for 1908:

John E. Haines, red
Imperial, variegated
Pink Imperial, pink
Enchantress, light pink
} **$6.00 per 100; $50.00 per 1000**

Place orders early for Dec. delivery.

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1908 **TOREADOR** 1908

Our new seedling carnation. In color a very much improved Prosperity, with the addition of strong, stiff stems. The finest novelty for 1908. Awarded first-class certificate Toronto meeting of the American Carnation Society. Write us for further information.

THE H. WEBER & SONS CO., Oakland, Md.

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20,000 STOCK MUM PLANTS

We must have the bench room, and to move before December 10, will offer following extra strong stocks at $2.00 per 100, $17.50 per 1000. Any 500 at 1000 rate.

Clementine Touset, Jeanne Nonin, Alice Byron, Monrovia, Appleton, October Frost, Polly Rose, Rosiere, Beatrice May, Mary Mann, Robinson, R. Halliday, Opah, Bonnaffon, White Bonnaffon, M. F. Plant, Dr. Enguehard, Eaton, Yellow Eaton, Chadwick, Golden Chadwick, Wm. Duckham, Mrs. Wm. Duckham, Mrs. Geo. Heaume, Ivory, Golden Wedding, Mrs. Coombes, Lady Harriet.

NOVELTIES THIS YEAR:

Director Gerard, Loubet, Money Maker, Clay Frick, Miriam Hankey, Alice Roosevelt, Winter Cheer, Mme. Chabanne, Cochet, Pechou, Golden Dome, Detroyat, Mary Godfrey, Mme. Rosette.

10c each; $1.00 per doz.; $6.00 per any 100.

Cash, please.

Harlowarden Greenhouses, Greenport, N. Y.

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Chrysanthemums

We can supply stock of practically every variety in commerce, including the novelties of American and European raisers.

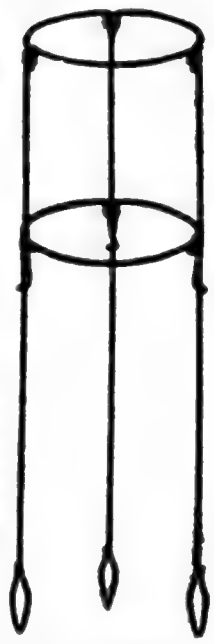
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...THE...

Model EXTENSION CARNATION SUPPORT



Also Galvanized Steel Rose Stakes and Tying Wire

Endorsed by all the leading carnation growers as the best support on the market. Made with two or three circles. Prompt shipment guaranteed. Pat. July 27, 1897; May 17, 1898. Write for prices and circulars.

IGOE BROS.
63-71 Metropolitan Ave., BROOKLYN, N. Y.

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THADEN'S IMPROVED PATENT

WIRE TENDRILS

The strongest, simplest and cheapest Rose and Carnation Support yet introduced.



Awarded Certificate of Merit by the S. A. F. and O. H.

There are now millions of our Tendrils in use all over the country.

We are now ready to fill large and small orders at once.

Stock ready for shipment. Prices on application.

H. THADEN & CO. 472 West Hunter St. ATLANTA, GA.

Mention The Review when you write.

BUFFALO.

The Market.

Business conditions remain steady, with a little rush of funeral work now and then. Many small parties have taken place, with the exceptional large one. Plenty of stock is going to waste, the bulk of the stock being mums. The Japanese air plants have found a ready sale and, with a neat vase, bring a good price.

Various Notes.

John Milley, who a few months ago bought the business from his brother, is erecting a new house. The King Construction Co. is doing the work. William Milley was married a few weeks ago.

J. Rowland Cloudsley has been suffering from a slight attack of rheumatism.

David Scott, of Corfu, is sending in fine mums, the leaders being white and pink Maud Dean. R. A. S.

WACO, TEX.

In the chrysanthemum exposition recently held here by the State Floral Society, many fine exhibits were staged and attracted a large attendance. One of the most unique designs, awarded a prize, was an elaborate navigation scene, made of mums and roses, by Miss Annie Wolfe. The following were among the prize winners in the general exhibits: In plants and decorations, Miss Annie Wolfe, Chas. H. Mayer and Miss B. Harn. In cut chrysanthemums, James Mohan, Chas. H. Mayer, Walter L. Reese and Walter L. Reese, Jr. In cut roses, C. A. Kasserman and Walter L. Reese, Jr. In cut carnations, Miss Annie Wolfe.

Among the most successful exhibitors in the amateur classes were Mrs. Geo. W. King, Miss Emma Nelson, Mrs. N. M. Gay, Mrs. W. S. Plunkett, Mrs. W. P. Gilbert, J. W. Barnett, D. A. Saunders and George Stubblefield.

DENISON, TEX.

Regardless of the unfavorable weather and the freeze just before the opening, the second annual flower show of the Denison Civic Improvement League November 20 to 23 was a success in every way. The exhibits of the city schools were a prominent feature. Among the out-of-town florists who sent exhibits were: J. W. Vestal & Son, Little Rock, Ark.; H. O. Hannah and T. P. Gorman, Sherman, Tex., and Nathan Smith & Son, Adrian, Mich.

Blue Island, Ill.—William Beyer is about to start on a trip to Europe, where he will spend the winter.

Winona, Minn.—E. Kirchner & Son installed a 100 horse-power boiler this season. Business with them has been very good.

ROSES-DAHLIAS-CANNAS-VIOLETS

MISCELLANEOUS PLANTS

ROSES. We have in stock upwards of 1000 different varieties, consisting of the very latest European introductions, as well as the leading varieties of American origin. Stock from 2½, 4 and 5-inch pots, **all on own roots.** Send us a list of your wants for quotations.

FIELD-GROWN ROSES. **All on own roots.** Strong two-year-old plants grown in our own fields, in leading kinds, such as **GENERAL JACQUEMINOT,** Vick's Caprice, Francois Levet, Prince Camille de Rohan, Magna Charta, Ulrich Brunner, Gloire Lyonaise, **the best cream-white rose for forcing** (try it), **MME. PLANTIER, COQ. DES BLANCHES, PERFECTION DES BLANCHES,** Sir Thomas Lipton, Paul Neyron, Fisher Holmes, Giant of Battles, Clio and many others equally desirable, $10.00 to $15.00 per 100. Send list for prices.

DAHLIAS. 25 leading varieties, all under name, guaranteed true, consisting of such sorts as Admiral Dewey, Sylvia, Catherine Duer, A. D. Livoni, 20th Century, Nymphaea, Maid of Kent, Standard Bearer, C. W. Bruton, Orange King, Fuerst Bismarck, Constancy, American Flag, G. W. Wilkinson, Countess of Lonsdale and many others. Field clumps, as dug, **$5.00 and $6.00 per 100; $45.00 and $50.00 per 1000.** Send for complete list.

CANNAS. All the leading varieties, including Louisiana, King Humbert, Mrs. Kate Gray, Pillar of Fire, Maiden's Blush, **$10.00 per 1000 and upwards.** Write for list and prices.

FIELD-GROWN CARNATIONS. We offer from 5-inch pots, strong, healthy, clean plants, first-class in every particular, Ethel Crocker, Elbon, Gov. Roosevelt, Queen Climax, etc., **$5.00 per 100.**

REX BEGONIAS. A fine assortment of the best varieties of this splendid decorative plant, 25 kinds, including President Carnot, Silver Queen, Helen Upden, Louis Closson, Mlle. Kaurell, etc., **2½-inch, $5.00 per 100; $45.00 per 1000.**

SHRUBS. All the leading kinds, including Hydrangea Paniculata Grandiflora, Viburnum Plicatum, Berberis Thunbergii, Spiraeas, Althaeas, Deutzias, Weigelias, etc., also a complete list of hardy vines. We are making very low prices for this stock in various sizes. Send for our special list. The prices will astonish you.

MISCELLANEOUS PLANTS.

From 2½-inch pots.	Per 100	From 2½-inch pots.	Per 100
Areca Lutescens	$8 00	Russellia Lemoinei	$3.50
Latania Borbonica	4 00	Weeping Lantana	3.50
Cyperus Gracilis	3.50	Hibiscus Sinensis	3.50
English Ivy	4.00	Flowering Begonias in variety	4.00
Asparagus Sprengeri	4.50	Cissus Discolor	4.00
Baby Primrose	3.50	Asparagus Plumosus	5.00
Hydrangea, Red Branched	6.00	Boston Fern	4.00
" Otaksa	6.00	Fern Anna Foster	3.00
" Thos. Hogg	6 00	Violets, field clumps, Farquhar	4.50
Swainsona, White	4 00	" " " Swanley White	5.00
" Pink	4.00	From 4-inch pots.	
Grevillea Robusta	3.50	American Wonder Lemon	16.00
Ageratum, White	3.00	Kentia Forsteriana	25.00

Whatever you may be in need of, send us your list—we probably have what you want. Ask for our catalogue. It's free. Address—

The DINGEE & CONARD CO.

Rose Growers, WEST GROVE, PA.

Established 1850. 70 GREENHOUSES.

Mention The Review when you write.

XXX SEEDS

CHINESE PRIMROSE. Finest grown, varieties mixed; 500 seeds, $1.00; half pkt., 50c.

CINERARIA. Finest large-flowering dwarf, mixed, 1000 seeds, 50c.

CYCLAMEN GIGANTEUM. Finest mixed, 200 seeds, $1.00, half pkt., 50c.

GIANT PANSY. Best large-flowering, mixed, critically selected, 5000 seeds, $1.00; half pkt., 50c.

IRISH SHAMROCK

THE REAL THING, GREEN

Easily grown; sow this fall; 1000 seeds, 50c.

Cash. Liberal extra count of seeds in all packets

JOHN F. RUPP, Shiremanstown, Pa.

THE HOME OF PRIMROSES.

Chrysanthemum

Stock Plants Monrovia, Appleton, yellow; Beatrice May, Alice Byron, White Duckham, J. Nonin, white; Maud Dean, pink; $1.00 per doz.

ANT. C. ZVOLANEK, Bound Brook, N. J.

Mention The Review when you write.

LATANIAS

Fine strong plants. 2-inch, $3.00 per 100, $25.00 per 1000; 3-inch, $6.00 per 100, $50.00 per 1000; 4-inch, $15 00 per 100.

KENTIAS, Belmoreana and Forsteriana, 4 inch, 25c, 35c; 5-inch, 50c, 75c; 6-inch, $1.25, $1.50; large plants, $2.00 to $35.00 each.

PHOENIX, large, from $2.00 to $40.00 each.

FERNS

Boston and Piersoni, 4-inch, 15c; 5-inch, 25c; 6-inch, 50c; 7-inch, 75c.

Whitmani, 4-inch, 25c; 5-inch, 50c; 6-inch, 75c to $1.00; 7-inch, $1.50, $2 00; 8 inch, $2.50, $3.00, $3.50.

Small FERNS, for dishes, in A1 shape, $3.00 per 100; $25.00 per 1000.

Pandanus Utilis, strong, 2-inch, $3.50 per 100; $30.00 per 1000.

Azalea Indica, fine plants, 35c to $2.00 each.

JOHN BADER,

43 Ravine St., Allegheny, Pa.

Mention The Review when you write.

Boston and Scottii FERNS

6-in. pots, $40.00 per 100; 4-in. pots, $15.00 per 100.

Whitmani, 6-in., $60.00 per 100.

Bostons in pans, $1.00 and $1.50 each.

FICUS, 6-in. pots, 20 to 24 in. high, $40.00 per 100.

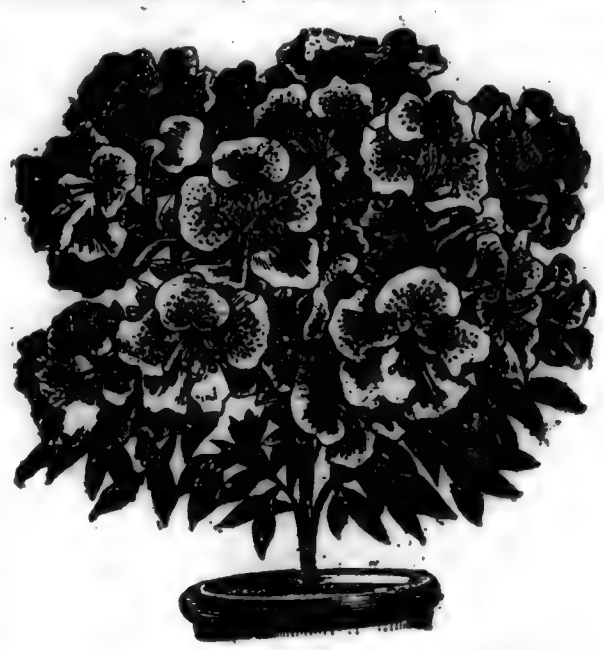
Cash or satisfactory references.

WM. C. SMITH

61st and Market Sts PHILADELPHIA

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AZALEAS FOR FORCING—CHRISTMAS TO EASTER



Our stock this season is handsomer than ever. Anybody in want of a quantity will do well to inspect our plants before placing their order. We have only popular American varieties: **Schryveriana, Niobe, Paul Weber, Prof. Wolters, Raphael, Simon Mardner, Vervaeneana, Louis de Kerchove, Mme. Van der Cruyssen, Deutsche Perle, Dr. Moore, John Llewelyn, Mme. Cam. Van Langenhove, Mme. Jos. Vervaene, Paul de Schryver, Memorie de L'Van Houtte, Sigismund Rucker** and others.

	Per doz.	Per 100		Per doz.	Per 100
8-10 in. diam	$3.50	$25.00	15-16 in. diam	$ 9.00	$ 75.00
10-12 in. diam	4.50	35.00	16-18 in. diam	12.00	90.00
12-14 in. diam	6.00	45.00	18-20 in. diam	25.00	200.00
14-15 in. diam	7.50	60.00	20-24 in. diam	36.00	300.00

Order early to save heavy express charges; impossible to ship by freight in cold weather.

KENTIAS. The handsomest lot in the country, all sizes, from 15 inches to 15 feet. Inspect our stock before buying.

BULBS. A fine lot of Tulips, Hyacinths, Narcissus, Crocus, etc., still on hand. Ask for surplus list.

BOXWOOD, PYRAMIDAL. These plants are conceded to be the finest ever imported to this country. (Exceptional value.)

	Each		Each		Each		Each
2 ft.	$ .75	3 ft.	$1.50	4 ft.	$3.00	5 ft.	$5.00
2½ ft.	1.00	3½ ft.	2.00	4½ ft.	4.00	6 ft.	6.00

BOXWOOD, BUSH. Handsome bushy specimens, 10-12 in., 15c.; 12-15 in., 25c.; 15-18 in., 35c.; 18-22 in., 75c. each.

BOXWOOD, STANDARD. All sizes, from $1.00 to $5.00 each.

BAY TREES. We have a large number in all sizes. Ask for prices.

LILACS FOR FORCING, pot-grown, $1.00 each; $9.00 per doz.

ROSES GROWN IN OUR NURSERY FOR EASTER FORCING.

	Each	Doz.	Per 100
BABY RAMBLERS, tree form, pot-grown	$ .50	$5.00	
Bushy form, fine field-grown plants		2.00	$15.00
CLOTHILDE SOUPERT, field-grown, 2 years		1.50	12.00
DOROTHY PERKINS, strong field-grown plants, 2 years, 7 to 8 ft.		3.00	20.00
HERMOSA, field-grown, fine for pots, 2 years		1.50	12.00
LADY GAY, strong field-grown plants, with well-ripened wood, 2 years		3.50	25.00

H. P. ROSES, imported, 2 years, field-grown. Per 100 $12.00, Per 1000 $100.00

Capt. Christy	Caroline Testout
Duchess of Edinburgh	Frau Karl Druschki
Gen. Jacqueminot	La France
Mme. Gabriel Luizet	Magna Charta
Mrs. John Laing	Paul Neyron
Perle des Blanches	Rothschild
Ulrich Brunner	

ORANGE PLANTS, well-fruited; nothing less than 6 oranges, $1.50, $2.00, $2.50, $3.00, $3.50 and $4.00 each.

VISITORS INVITED. **ASK FOR CATALOGUE.**

BOBBINK & ATKINS, Nurserymen and Florists, RUTHERFORD, N. J.

Mention The Review when you write.

SEASONABLE STOCK

	Per 100
ASPARAGUS PLUMOSUS, 2½-in.	$ 3.00
CYCLAMEN, in colors, 2½-in.	5.00
" " 3-in.	8.00
" " 3½-in.	10.00
FERNS, BOSTON, 6-in.	40.00
" " 5-in.	25.00
FERNS, BOSTON, 4-in.	$15.00
" " 3-in.	8.00
" " 2¼-in.	3.00
" " 8-in., $1.00 to $1.50 each.	
" " 7-in., 60c each.	
" **WHITMANI,** 5-in. each,	40c
" " 3½-in. "	20c

Special discount on quantities. Parties unknown to us please remit by P. O. or Express M. O. or draft, or give references.

NELSON & KLOPFER, 1101 Fifth Avenue, PEORIA, ILL.

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Primula Obconica

2-inch..2c 3-inch..3½c 4-inch..10c

CINERARIA

3-inch...3c 4-inch...8c

WHITMANI FERNS

bench grown, ready for 7-inch pots, fine stock, 50c

H. N. HOFFMAN

ELMIRA, N. Y.

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THOUSANDS of ORCHIDS

In Sheath, Bud and Flower.

Write for Particulars and Catalogue.

JULIUS ROEHRS COMPANY,

RUTHERFORD, - NEW JERSEY.

Mention The Review when you write.

Nephrolepis

N. Whitmani, 2¼-inch	$ 5.00 per 100
" " 3½-inch	25.00 per 100
Bostons, 2¼-inch	3.00 per 100

H. H. BARROWS & SON WHITMAN, MASS.

Mention The Review when you write.

D.U. Augspurger & Sons

Box 778, Peoria, Ill.

offer a special discount of 10 per cent on any orders for any of the following well-grown stock for a limited time only:

	Per doz.	Per 100
2½-in. **Boston**		$ 4.00
3-in. "		7.00
4-in. "	$1.00	15.00
5-in. "	3.00	25.00
6-in. "	5.00	40.00
7-in. "	7.50	60.00
2½-in. **Whitmani**		6.00
4-in. "	2.50	20.00
5-in. "	4.50	35.00
4-in. **Scottii**	2.00	15.00
2-in. **Plumosus**		3.00
2-in. **Sprengeri**		2.50
Seedlings, **Sprengeri**		.75
3-in. **Cyclamen,** 5 colors		6.00
4-in. " 5 colors		12.50
2-in. **Obconica Primrose**		3.50
2-in. **Forbesi Primrose**		3.00
3-in. **Dracaena Indivisa**		6.00
Coleus, rooted cuttings, in good varieties		.65

Order at once, before stock becomes exhausted

SATISFACTION GUARANTEED.

Mention The Review when you write.

Ferns—Ferns

A1 Stock in Fine Condition

	Per doz.	Per 100	Per 1000
Boston, 5-inch	$2.00	$15.00	.....
" 4-inch	1.25	10.00	$90.00
" 3-inch	.75	6.00	.....
" Strong, 2½-inch	.40	3.00	27.50
" Good, 2½-inch	.30	2.50	22.50
Piersoni, 5-inch	2.00	15.00	.....
" 4-inch	1.25	10.00	.....
" Strong, 2½-in.	.40	3.00	27.50
" Good, 2½-inch	.30	2.50	22.50
Elegantissima, 4-inch	1.25	10.00	.....
" 2½-inch	.40	3.00	.....
Barrowsii, 5-inch	2.00	15.00	.....
" 4 inch	1.25	10.00	.....

Fine 2½-inch Ferns for Fern Dishes, 4 good sorts, per 100, $3.00; per 1000, $25.00.

Phlox, Athis, field-grown plants, per 100, $3.50; per 1000, $30.00.

Vinca, variegated, strong field plants, per doz., 75c; per 100, $5.00.

Violets, field plants, California, Princess of Wales, Luxonne, per 100, $4.00.

THE SPRINGFIELD FLORAL CO.

SPRINGFIELD, OHIO.

Mention The Review when you write.

CLEVELAND.

The Market.

Flowers of all kinds moved rather slowly last week. Roses especially have been a drug on the market. Good mums brought fair prices, but the large quantity of poor stock that arrives has had to be moved at great sacrifices. Valley has hung fire, it being impossible to interest a buyer at any price. About the only stock cleaned up was carnations and eastern double violets, which sold well.

Various Notes.

Smith & Fetters held their usual fall opening three days last week. The store was handsomely decorated with southern smilax and autumn leaves, elaborately lighted with fruit and vegetable electric globes, giving the store a regular Thanksgiving appearance. Huge bunches and baskets, mostly gifts from the trade, of chrysanthemums, roses, etc., were arranged in the store. The window looked especially well, with its handsome green and lace curtains sprayed with California grapes and adiantum. The dining-table in the center of the window was exceptionally handsome, with its different decorations of choice flowers each day. Small baskets, hampers and vases of violets, orchids, sweet peas and valley furnished the decorations. The attendance for the three days was unusually large.

Frank Piggott, on the west side, is out with a fine new delivery wagon, it being one of the handsomest in the city. The color is solid black, with gold lettering.

George W. Smith, of the Cleveland Florists' Exchange, had the misfortune to lose his daughter, a baby of eight months. The entire craft expresses sympathy in the bereavement.

Ogden Gaul, of the Cleveland Cut Flower Co., reports business first-class throughout the state.

Fred Zeichman has been rebuilding some of his houses, putting in cement sides on the new benches.

John Kichner is cutting some fine Romans and Paper Whites, which come in handy for his funeral work, of which he has quantities.

Gordon Gray has a fine house of mums for Thanksgiving.

The Cleveland Cut Flower Co. will be in its new store on High street December 1. It will be one of the finest wholesale cut flower and supply stores in the west.

Knoble Bros. report trade good, having had a good run of funeral work all last week.

Visitors: A. Weaver, Massillon, O.; John Scott, Lisbon, O.; Williams Bros., Lorain, O.; W. H. Jones, Lorain, O.

B.

Boonville, Mo.—E. C. Stammerjohn has four greenhouses and a prosperous business. He is just putting in a new boiler. He, too, has a sport of the Boston fern.

SEASONABLE STOCK

300 Begonias, fine Gloire de Lorraine, 5-in., 40c each. 200 Cyclamen, fine, 5-in., 35c each; 400 4-in., 20c each. Fine ferns—100 Whitmani, 6-in., 50c each; 100 7-in., 75c each; 100 8-in., $1.00 each. 300 fine Boston, 6-in., 40c each; 200 7-in., 60c each. 50 Piersoni, fine, 7-in., 75c each. 2000 Geraniums, 2½-inch, leading varieties: S. A. Nutt, Heteranthe, Jean Viaud, etc., $1.00 per 100; $18.00 per 1000. Stock plants of Chrysanthemums, leading varieties. Bergmann, Willowbrook, Ivory, Halliday, Coombes, J. K. Shaw, Liger, Chadwick, Jerome Jones, Dr. Enguehard, Jeanne Nonin, Major Bonnaffon, $4.00 per 100; $35 00 per 1000.

H. T. MILLER, ALLIANCE, OHIO

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Wittbold FLORIST



WE HAVE

a larger stock for fall trade than ever in the 50 years we have been growing plants for the trade—and the quality is sure to give satisfaction.

OUR PACKING IS GOOD

Variety	Pot	Each	Doz.
Aucuba Japonica, nice for ferneries	8		$0.75
" "	9	$2.00	
Adiantum Cuneatum	5		2.00
Areca Lutescens	4		3.00
" " 20 to 24 inches high, 3 in a pot	6	.75	9.00
Araucaria	4		6.00
"	5		9.00
"	6		12.00
Asparagus Plu., $3.00 per 100	2		.50
" "	3		.75
" " $12.00 per 100	4		1.50
" "	6		3.00
Asparagus Spreng., $3.00 per 100	2		
" " $7.00 per 100	3		
" "	4		1.25
" "	5		2.00
" " basket, $1.25 each.			
Aspidistra Variegata, 15c per leaf.			
Cibotium Schiedei	6	1.00	
" "	7	1.50	
Cocos Weddelliana	3		2.00
Cycas Revoluta, big values, large quantities, 25c to $1.50 each.			
Dracaena Fragrans	5		6.00
"	6		9.00
Dracaena Massangeana, beautiful specimens	8	2.50	
Dracaena Massangeana, strong, beautiful specimens	8	3.00	
Dracaena Lindeni, beautiful specimens	7	2.50	
Dracaena Indivisa, $15.00 per 100	4		
" "	6		6.00
" " 30-34 in. high	7	.75	9.00
" "	8		12.00
Dracaena Terminalis	3		2.00
" "	4		3.00
Ficus Pandurata, the new rubber, $4.00 to $6.00 each.			

	Each	100
Boxwood Pyramids, 36 inches high	$2.50	
" " 14 to 18 inches high,	.50	$35.00
" " 12 inches high	.25	20.00
" " 42 inches high	3.00	

	Feet High	Crown	Each
Bay Trees, Standard, tubs	6	24 inches	$16.00
" "	6	30-34 "	20.00

Variety	Pot	Each	Doz.
Ficus Elastica	5		$ 4.00
Ficus Radicans	3		3.00
Ficus Elastica	7-8	$1.25-1.50	
Japanese Novelties, in Jap. jardinieres, $4.00 to $9.00 per doz.			
Kentia Belmoreana	7	2.25-2.50	
Kentia Forsteriana	7	2.00	24.00
" "	7	2.50	30.00
" "	9	9.00	
" " 4 to 5 in a tub, 6-8 ft. high, $25.00, $30.00 each.			
Latania Borbonica	8	2.50	
Nephrolepis Bostoniensis	6		4.20
" " strong	6		6.00
" "	7		9.00
Nephrolepis Elegantissima	6		6.00
" "	7		9.00
Pandanus Utilis	6		9.00
" "	7		12.00
" " strong	7		15.00
Pandanus Veitchii	7	1.50	
" " strong	7	2.00	
Phoenix Reclinata	4		3.00
" "	5		5.00
" "	6		6.00
" "	7	1.50	
" "	8	2.50	
" "	10	3.00	
Poa Trivialis Var., $4.00 per 100.			
Rhapis Flabelliformis, $2.00, $3.00, $4.00 each.			

GEO. WITTBOLD CO., 1657 Buckingham Place, Chicago

Mention The Review when you write.

—SPECIAL—

FICUS PANDURATA

STRONG PLANTS

18-INCH TO 20-INCH HIGH, $12.00 PER DOZEN

JULIUS ROEHRS CO. RUTHERFORD, N. J.

Mention The Review when you write.

Rooted Cuttings

Pelargoniums, 15 varieties.....$2.75 per 100
Begonias, flowering kinds..... 1.75 per 100
Express prepaid on all rooted cuttings.
Plenty of other cuttings later. Write

S. D. BRANT, The Clay Center Florist
CLAY CENTER, KAN.

Mention The Review when you write.

....GERANIUMS....

S. A. Nutt, 2-inch pots, $20.00 per 1000.

Chrysanthemum Stock Plants—White—Alice Byron, C. Touset, J. Jones; Pink—Dr. Enguehard, Glory of Pacific, Maud Dean, Vivi-and-Morel; Yellow—Col. Appleton, Robt. Halliday, Pennsylvania, Yellow Jones; Red—Black Hawk; 75c per doz., $5.00 per 100. Cash with order

S. N. PENTECOST

1790-1810 East 101st St., Cleveland, Ohio

Mention The Review when you write.

INTERIOR VIEW OF ONE HOUSE OF ARAUCARIA EXCELSA GLAUCA AND ROBUSTA



Grown by GODFREY ASCHMANN,
ARAUCARIA SPECIALIST
1012 Ontario St., Philadelphia, Pa.

PREPARE FOR

Christmas

LOOK FOR

Bargains Now

Prices reduced to the lowest point to suit the times.

Watch! Prosperity! Look!

MONEY STRINGENCY IS NOW OVER, market revised and the country is now again in normal condition. Great prosperity is now in sight for us all. Why not for you? A little fortune lies in front of your door. Grab it now, while you have a chance, and you can buy good stuff at bargain prices. Waiting means suicide.

We have Araucarias to Beat the Band

and everything else, full and plenty. Please allow me to ask one question. Don't you think a man who imports 10,000 can sell cheaper than one with 100? We just imported a fine consignment which we sell now at a bargain (a few weeks only), planted in 5-in. pots, 3 tiers, beautiful little stock, 40c. You can sell them at once.

Last Spring's Importation

Araucaria Excelsa—3-year-old, 5¼ to 5½-in. pots, 10, 12, 14 inches, 3 tiers, 50c.
Araucaria Excelsa—3-year old, 5½-in. pots, 15, 16, 17 inches high, 3 to 4 tiers, 60c.
Araucaria Excelsa—4-year old, 6-in. pots, 20 to 23 inches high, 4 to 5 tiers, 75c.
Araucaria Excelsa—5-year-old, 6-in. pots, 22 to 25 inches high, 5 tiers, $1.00.
Araucaria Excelsa—Specimen plants, 6 to 7-inch pots, $1.25 to $1.50 each.

Araucaria Excelsa Glauca—This variety, on account of its beautiful bluish-green tiers, dwarf habit, fine compact shape, gives them a striking appearance and anybody seeing them will undoubtedly fall in love with them at sight. All are of the finest shape you ever saw. 4 year-old, 6-in. pots, 16 inches high, same in width, 3 to 4 tiers, $1.25; 4-year-old, 6-in. pots, 17 to 23 inches high, same in width, 4 tiers, $1.50 to $1.75; 5-year-old, 7-inch pots, 25 to 30 inches high, same in width, 4 tiers, $2.00; 5-year-old, 7-inch pots, 30 to 36 inches high, same in width, 4 tiers, $2.50; 5-year-old, 8-inch pots, specimens, $3.00 to $4.00.

Araucaria Robusta Compacta—This variety is, as the lion is king of the beasts, king of the Araucaria family, is of a beautiful green, fine shape and compact habit; everybody is stuck on them. Have a house full; can meet all demands. 4-year-old, 6-in. pots, 4 tiers, 22 to 25 inches high, same in width, $1.50 to $1.75 each; 5 year-old, 6 to 7-in pots, 4 tiers, 25 to 30 inches high, same in width, $2.00 to $2.50; 5-year-old, 7-in. pots, 4 to 5 tiers, 30 inches and more in height, same in width, $3.00 to $3.50.

Kentia Forsteriana and **Belmoreana**—European stock. 6-in. pots, 5 leaves, 25 to 30 in. high, $1.00 each; 4-in. pots, home-grown, 18 to 20 in. high, 35c each. Belmoreana and Forsteriana, 5¼ to 5½-in., bushy, 50c to 60c; 5½ to 6-in., bushy plants, 75c each.

Adiantum Hybridum—Most profitable Adiantum known for cutting. Large plants, 6-in. pots, 50c.
Areca Lutescens—4-inch pots, made up of 3 plants in one pot, 18 to 22 in. high, per pot, 20c.
Ficus Elastica or **Rubber Plant**—Home-grown and Belgium stock. 5, 5½, 6, 7-in. pots, 25c, 35c, 40c, 50c, 75c each.
Asparagus Plumosus Nanus Compacta—3-in. pots, $7.00 per 100; 4-in. pots, $10.00 per 100.
Primula Sinensis—(Chinese Primrose) John F. Rupp's best strain, 5¼-in. pots, in bud and bloom, $2.00 and $2 50 per doz.
Primula Obconica—Best improved strain, 4-in., in bloom, 15c, not in bloom, 10c; 5¼-in., in bloom, $2 50 doz., not in bloom, $2.00 doz.
Begonia Gloire de Lorraine—6-inch pots, in bud and bloom, 50c, 75c, $1.00 each; 2½-in., 20c; 3-in., 25c; 4-in., 35c.
Begonia New Improved Erfordii—4-in. pots, very strong, $3.00 per doz.; 5¼-in., in bloom and bud, 25c: $3.00 doz.
Begonia Fiambesu—Good seller, 5¼-in., $3.00 per doz.
Hydrangea Otaksa, 6-in. pot-grown, 25c; 7-in., 35c, 40c, 50c.
Solanum or **Jerusalem Cherries**—6-in. pots, 12 to 20 inches across, very bushy, loaded with berries, 25c, 35c, 50c each.
Dracaena Bruanti—From Belgium, 6-in., 22 to 25 inches high, full of leaves from bottom to top, 40c each.

Three Houses Full of Choice Nephrolepis

Whitmani—7-in. pots, made up of 3 plants, as big as a bushel basket, $1.25 to $1.50; 6-in. pots, single, very strong plants, 50c, 75c, $1 00 each.
Boston—7-in. pots, big as a bushel basket, 75c to $1.00; 8-in. pots, big as a wash tub, $1.25 to $1.50; 5 to 5½-in., 35c to 40c; 6-in., 50c; 4-in., 25c.
Elegantissima—6-in., very large, 50c; 7-in., very large, 75c to $1.00.
Scottii—4-in., 25c; 5 to 5½-in., 35c to 40c; 6-in., 50c, very heavy, 75c; 7-in. pots, $1.00, very heavy, $1.25 each.
Barrowsii—6-in., 50c; 5 to 5½-in. pots, 35c to 40c.
Piersoni—5½-in., 40c; 6-in., 50c; 4-in., 25c.

Mixed Ferns for Dishes

We have a fine collection this year in 2½-inch pots, now $5.00 per 100. 1 doz. at 100 rate. Order by name if desired. **Wilsoni**—5¼-in. pot, 20c.
Azalea Indica, in bloom for Xmas—New crop, just arrived from Belgium on Steamer Manitou, October 28th, 50 cases of it; more are coming. Cultivated for us on contract by an azalea specialist, Ghent, Belgium. We never received such a fine lot as this fall. Full of buds with all their foliage in fine shape; all the leading varieties, such as Mme. Vander Cruyssen, Vervæneana (double rose var.), Simon Mardner, Deutsche Perle (double white), Empress of India, Apollo (red), Niobe (double pink), 75c, $1 00, $1.25, $1.50, $1.75 each. Mme. Petrick, new, $1 00.

Testimonials Received Lately

IOWA STATE COLLEGE, DEPT. OF HORTICULTURE AND FORESTRY, AMES, IOWA, Oct. 14, 1907.
MR. GODFREY ASCHMANN:
MY DEAR SIR—The shipment of plants recently ordered from you came to hand in good condition. Kindly accept our thanks for your prompt attention.
Yours very truly,
A. T. ERVIN, Associate Professor.

SOMERSWORTH, N. H., Nov. 4, 1907.
GODFREY ASCHMANN:
DEAR SIR — The order of ferns received from you last month has disappeared. Please send me some more of the disappearing kind in following varieties: Whitmani, 3 at $1.50 each, $4.50; 3 at $1.25 each, $3.75; 3 at 75c each, $2.25; 3 at 50c each, $1.50. Scottii, 6 at 25c each, $1.50; 3 at 40c each, $1.20; 2 at 50c each, $1.00; 1 at $1.00 each, $1.00. Check enclosed for $16.70.
Very respectfully, G. S. RAINSBURG, Florist.

Please mention if in or out of pots. All goods must travel at purchaser's risk. Cash with order, please.

GODFREY ASCHMANN,

1012 WEST ONTARIO STREET, PHILADELPHIA, PA.

Importer, Wholesale Grower and Shipper of Pot Plants

Grand New Double Daisy

A sport from that great money-making single variety, **QUEEN ALEXANDRA,** that everybody grows to a good profit. You can do better with this. The flowers are large, averaging three inches in diameter, and none of the flowers comes single at any time of the year. It blooms freely, either under glass or outdoors. Young stock, out of 2½-inch pots, ready for delivery January 1, **$25.00 per 100.**

ORDERS BOOKED NOW

THE FERNERY, M. THAU, Mgr.
1421 Charles Street, North, Baltimore, Md.

Mention The Review when you write.

NEPHROLEPIS AMERPOHLII

The Sensational New Fern

$25.00 per 100; $200.00 per 1000. Immediate delivery. Write for prices on rooted runners.

JANESVILLE FLORAL CO., Janesville, Wis.

ORCHIDS...

Arrived in perfect condition, **Cattleya Mossiae, also C. Schroederae, Laelia Anceps, Epidendrum Vittellinum,** etc. Write for prices.

LAGER & HURRELL, Summit, N. J.

Mention The Review when you write.

Pansies

Brown's extra select superb Giant prize Pansies, Awarded Silver Medal St. Louis Exposition. Plants mixed colors in any quantity. $3.00 per 1000. Transplanted pansy plants in bud, $1.25 per 100; $10 per 1000. **Cash with order.**

PETER BROWN, Lancaster, PA.

Mention The Review when you write.

CINCINNATI.

The Market.

Last week brought the lowest ebb of the flower business for this season. There was hardly any life in the demand and what stock was sold had almost to be pushed upon the buyer, and at any price. Roses were sold out at job lots for what one could get for them. Even the best quality was hard to move at a decent price. Mums arrived in large quantities, but it can be said for them that few found their way into the ash barrel and the average price was not so bad, all things considered. But it took hustling to keep things moving so as to prevent a big glut. Carnations in all but the poorer grades moved out nicely and the best quality sold at a good price. Violets were in fair demand and sold well in spurts. Valley sold much the same way. Lilies are a drug. The small mums for work were a glut and they were the hardest of all to move. The retailers had no funeral orders, and even cheapness would not tempt them.

From all indications it appears that from now on mums will be good property. The heaviest cut is over and what are left will average much better prices. Thanksgiving also will give things a boost, as quite a few advance orders have been booked and there ought to be some good business before this week is over. With the demand anywhere near the supply, prices will advance to normal, and with the business thus equalized all of us will feel more cheerful and perhaps begin to make a little money.

Various Notes.

David Knott, who has charge of the city greenhouses in Eden park, has his mums in fine shape this season and the houses are being visited by thousands of people every day. The last two Sundays brought out large crowds, who were well pleased with what they saw.

Myer Heller, of New Castle, Ind., was here for a couple of days last week. He was on his way home from a business trip through the south.

Fred Lautenschlager, representing the Kroeschell Bros. Co., of Chicago, was a caller.

C. J. Ohmer.

Hopkinsville, Ky.—As is well known in the trade, T. L. Metcalfe, besides his greenhouses, has several other interests, including a steam laundry, and it is said that between the greenhouses and laundry he gives the express companies more business than any one else in Hopkinsville.

ARAUCARIAS

FINE STOCKY PLANTS

4-in. pots, ready for 5-in., 12 in. high, 45c each.
6-in. pots, 16 to 20 inches high.

Rubber Plants

5-in. pots, 15 to 18 inches high, $4.00 per doz.
6-in. pots, 20 to 22 inches high, $5.00 per doz.

Wm. Schlatter & Son, Springfield, Mass.

Mention The Review when you write.

ANTON SCHULTHEIS

Price List of Foliage, Flowering and Decorative Plants Free on Application.

COLLEGE POINT, NEW YORK.

FALL SPECIALTIES

We have large blocks of the following plants, valuable to every florist:

Canterbury Bells (Campanula Media)—Grand for winter and spring flowering in pots. Strong field-grown plants, in blue, rose or white, $5.00 per 100.

Ferns for Dishes—Fine little plants, good varieties, $2.50 per 100.

Boston Ferns—5-inch pots, $35.00 per 100; 6-inch pots, $50.00 per 100; 2½-inch, strong, $4.00 per 100, $30.00 per 1000.

Nephrolepis Elegantissima and **Whitmani**—Fine, short, stocky, 5-inch pots, $50.00 per 100; 6-inch pots, $75.00 per 100.

Bougainvillea Glabra Sanderiana—One of the grandest market plants, much in demand again. Compact, well trained specimens, sure to bloom, 4-inch pots, $2.75 per doz.; $20.00 per 100. 5-inch pots, $3.50 per doz.

Celestial Peppers—4-inch pot plants, full of young fruit, $8.00 per 100.

Asparagus Plumosus, 2½-inch, $3.00 per 100.

Asparagus Sprengeri, 2½-inch, $2.50 per 100.

Shasta Daisies, field-grown, named varieties, mixed, $5.00 per 100.

Hardy Pinks, field-grown, in variety, $5.00 per 100.

Genista Racemosa, strong, 4-inch pots, $15.00 per 100; 5-inch, $20.00 per 100.

Peonies—Send for special Peony circular if interested.

Azalea Indica—Best market varieties only. No assorted case lots. Let us know your wants.

Send for Catalogue No. 5, describing full list of Florists' Bulbs, Seeds, Plants, etc.

The Storrs & Harrison Co., -- Painesville, Ohio

Mention The Review when you write.

When you read this, Thanksgiving will be past. Christmas is the next thing to think about. We have an extra fine lot of Azaleas at $1.00, $1.25 and $1.50 each. Plenty of Primulas, Obconica and Baby Primroses. Cyclamen in 3, 4 and 5-in. pots. We shall also have a few extra fine 4 and 6-inch blooming Begonias, such as Erfodii and Dew Drop, that will be just ready for Christmas. Our stock of Ferns is the biggest and nicest we have ever had. Specimen plants in 7, 8 and 10 inch, of Whitmani, Piersoni, Scottii Elegantissima, as well as Amerpohlii in 5 and 6-inch pans. Any of this stock will be a big improvement in your Display Windows and help boom trade. Let us hear from you.

Geo. A. Kuhl

WHOLESALE GROWER

PEKIN, ILLINOIS

Mention The Review when you write.

VIOLETS FIELD-GROWN

	Per 100	Per 1000
Princess of Wales	$4.00	$35.00
M. Louise	3.00	25.00

MUM STOCK—Bench plants of October Frost, Monrovia and C. Touset, $5.00 per 100; Polly Rose, October Sunshine, Kalb and Opah, $4.00 per 100.

Crabb & Hunter Floral Co., Grand Rapids, Mich.

Mention The Review when you write.

FERNS-FERNS

Boston, Piersoni and Scottii, good strong stock plants from the bench, for 2½, 3, 4, 5-inch. $3.00, $5.00, $10.00 and $15.00 per 100.

Elegantissima, for 2½, 3, 4, 5-inch pots. $4.00, $6.00, $12.50, $20.00 per 100.

Whitmani, from 3-inch pots, $12.50 per 100; good strong plants.

W. W. COLES, KOKOMO, IND.

Mention The Review when you write.

DAHLIAS—CANNAS

15 named varieties of Dahlias.
20 named varieties of Cannas.
Do not wait till spring, when stock is reduced.
For particulars write to

O. B. STEVENS, SHENANDOAH, IA.

Mention The Review when you write.

BAY TREES, PALMS

Buxus, Azalea Indica, Rhododendrons
Evergreens, Herbaceous Plants,
Roses, Trained Fruit Trees,
Greenhouse Grape Vines.

Ask for catalogue.

BOBBINK & ATKINS, Rutherford, N. J.

Mention The Review when you write.

ORCHIDS

The largest importation of Orchids ever received in this country will arrive next spring from Brazil, Venezuela and Colombia. If you intend putting in a stock, wait for these to arrive and we will quote the lowest prices in America.

ORDONEZ BROS.

MADISON, N. J.

Mention The Review when you write.

J. L. DILLON

BLOOMSBURG, PA.

Wholesale Grower

SPECIALTIES

Verbenas, Roses, Carnations

Mention The Review when you write.

ORCHIDS JUST TO HAND: Cattleya Trianæ, C. labiata, C. Mossiæ, C. Schroederæ, C. Gaskelliana, C. Speciosissima, C. Citrina, C. Intermedia; Laelia anceps, L. albida, L. autumnalis, L. majalis; Epidendrum Vittellinum majus, E. Cooperianum; Oncidium Crispum, O. varicosum, O. Cavendishianum, O. Luridum; Odontoglossum citrosmum.

To arrive in a few weeks' time: C. Aurea, C. Dowiana, C. Warneri and others.

CARRILLO & BALDWIN, Secaucus, N. J.

Always Mention the.... **Florists' Review** When Writing Advertisers.

FERNS

Bench, Boston, Piersoni, 3-in., 6c; 4 and 5-in., 10c.
Asparagus P. Nanus, Sprengeri, 2-in., 2c.
Chrysanthemum stock plants, $2.00 per 100.
Primula obconica grandi., assorted, and Forbesi, 2 in., 2c.
Pansies, Giant of best strain, per 1000, $2.50; 5000, $10.00.
Double Daisies, Snowball, Longfellow, Giant, per 1000, $2.50.
Blue Forget-Me-Nots, per 1000, $2.50.
Rose Geraniums, 2-in., 2c.
Hollyhocks, double, 4 colors, field, fine, 3c; single mixed, 2c.
ROOTED CUTTINGS, prepaid per 100: **Petunia,** double, 10 kinds; **Swainsona Alba,** $1.00. **Cuphea,** 2 kinds, 75c. **Heliotropes,** 3 kinds, $1.00. **Abutilons,** 4 kinds; **Lantanas,** $1.25. **Vinca Variegata,** 90c. **Fuchsia,** 5 kinds, $1.25. **Paris Daisies,** white, yellow, $1.00. **Flowering Begonias,** $1.25. **Hardy Pinks,** 5 kinds, 75c. **Alternantheras,** 3 kinds, 50c. **Coleus,** 10 kinds, 60c. **Salvias,** Bonfire and Splendens, 90c. **Alyssum,** double, 75c. **Ageratums,** Gurney, Pauline, White, Inimitable, 60c. Cash or C. O. D.

BYER BROS., Chambersburg, Pa.

Mention The Review when you write.

Bay Trees

Pyramids, Standards and Kaizer Kronen

Write for prices

JULIUS ROEHRS CO.
Rutherford, N. J.

Mention The Review when you write.

Seasonable Stock

I will sell as long as it lasts, to clear the stock, at the following low prices. Stock guaranteed first-class and protected from frost.

Asparagus Pl. Nanus, 3-in.....$5.00 per 100
Asparagus Sprengeri, 2½-in..... 2.25 per 100
$20.00 per 1000.
Carnations, field-grown, Freedom, Joost, Challenger..... 3.00 per 100
Violets, Princess of Wales, field-grown, good value, $30 per 1000; 3.50 per 100
Vinca Var., field-grown..... 4.00 per 100
Boston Ferns, 3, 4, 5, 6 in. pots. $8.00, $15.00, $25.00, $40.00 per 100.
Sweet Alyssum, 3-in..... 3.00 per 100

CASH, PLEASE.

CONVERSE GREENHOUSES
WEBSTER, MASS.

Mention The Review when you write.

600 Whitmani Ferns

9-in., 3 to 4 large plants in a pot, many plants have from 15 to 25 plants in a pot, all strictly pot-grown, $1.00. 8-in., 60c; 5-in., 35c; 4-in., 20c; 3-in., 15c; 2½-in., 5c; runners, 2½c.
Elegantissima, 9-in., $1.00; 8-in., 60c.
Piersoni, 6-in., 35c; 5-in., 20c.
Boston, 5-in., 20c.
Asparagus Plumosus, 4-in., 12c; 3-in., 6c.
Sprengeri, 5-in., 15c; 4-in., 10c.
Ficus Elastica, 25 to 30-in., 30c.

HY. ERNST & SON, Washington, Mo.

Mention The Review when you write.

Note the Reduced Prices

Nephrolepis Whitmani

Strong young plants from bench, $3.00 per 100. From 2½-in. pots, $5.00 per 100.

DAVIS BROS., MORRISON, ILL.

Mention The Review when you write.

R C. prepaid per 100: Heliotrope, German Ivy, 75c. Alternanthera, 50c. Fuchsia, Dbl. Petunia, $1.00. Coleus, Ageratum, Verbena, 60c. Salvia, Vinca, 85c. Cash. List free.

SHIPPENSBURG FLORAL CO., Shippensburg, Pa.

PELARGONIUMS

We offer a few thousand good strong plants from 3-inch pots in a good selection of Varieties, including such kinds as Galatea, Countess of Crew, Purity, Countess of Warwick, Gloriosa, Tommy Dodd, etc. $1.50 per doz., $6.00 per 100.

GERANIUMS

Our collection will compare very favorably with any in the country, comprising some 275 varieties of the best standards and Novelties, at prices running from $2.00 per 100 up to 75c for plants from 2-inch pots.

We will send 1000 in an assortment of 20 varieties, our selection, single and double, for $18.50; 500 for $9.25.

We have a good assortment of Ivy-leaved Geraniums, $3.00 per 100; will send 1000 in 6 sorts for $25.00.

Scented Geraniums, Balm, Oak-leaved, Rose and Nutmeg, $2.00 per 100.

DAHLIA ROOTS

We have about 200,000 clumps in A1 condition; our collection contains 200 of the best varieties. We offer for fall or spring delivery whole field clumps at prices ranging from $5.00 per 100 for good standard sorts up to $25.00 per 100 for some of the newer sorts. Send for list, stating about how many you can use, and we will make you special prices.

Lantanas, in 10 good varieties	$2.00 per 100
Hardy English Ivy	2.00 per 100
Fuchsias, Black Prince	2.00 per 100
Heliotropes, good assortment	2.00 per 100
Alyssum, Giant Double	2.00 per 100
Coleus, 10 good varieties	2.00 per 100
Ageratums, Stella Gurney, Inimitable, Dwarf White	2.00 per 100

Visitors always welcome. **CASH WITH ORDER.**

R. Vincent, Jr. & Sons Co., White Marsh, Md.

Mention The Review when you write.

FERNS! FERNS!

Boston, Piersoni and Anna Foster

20,000 2¼-inch..$ 4.00 per 100 10,000 3-inch...$ 7.00 per 100
15,000 4-inch..... 12.50 per 100 3,000 5-inch... 30.00 per 100
2000 6-inch, extra strong.....$40.00 per 100.

Scottii and Elegantissima

5,000 2¼-inch....$ 5.00 per 100 2,000 3-inch....$10.00 per 100
1,500 4-inch..... 17.50 per 100 1,000 5 and 6-inch.

Asparagus Plumosus.... 2¼ inch, $3.00 per 100; 3-inch, $6.00 per 100.
Asparagus Sprengeri.....2¼-inch, 2.25 per 100; 3-inch, 5.00 per 100; 4-inch, $8.00 per 100.

Shasta Daisy
Gaillardia Grandiflora
Delphinium in variety
Stokesia, Phlox, etc.
Field-grown plants at bargain prices.
Ask for descriptive list.

MOSBÆK GREENHOUSE CO., Onarga, Ill.

Mention The Review when you write.

FERNS FERNS

Boston, 3-in., $6.00; 4-in., $12.50; 6-in., $40.00 per 100; 7-in., 90c each. **Piersoni,** 3-in., $6.00; 4-in., $12.50; 5-in., $25.00 per 100.
Asparagus Plumosus, 2-in., $3.00; 3-in., $6.00 per 100. Cash or C. O. D.

W. J. & M. S. VESEY, FORT WAYNE, IND.

NOTICE

To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the Continent of Europe. Your best means of doing this is to take in the

Horticultural Advertiser

Our circulation covers the whole trade in Great Britain and the cream of the European firms.

Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly.

A. & C. PEARSON
Lowdham, Nottingham, England

You Will Find
ALL THE BEST OFFERS ALL THE TIME
In The Reviews' Classified Advs.

Dahlias

Named varieties.
Send for list.

DAVID HERBERT & SON
Successors to L. K. Peacock, Inc. **ATCO, N. J.**

Mention The Review when you write.

Asparagus Plumosus Nanus....

Strong 2¼-in. pots, $3.00 per 100; $25.00 per 1000
I will have the stock through the Fall and Winter Seasons.

S. S. SKIDELSKY,
1741 No. 18th St., - PHILADELPHIA.

CHAS. D. BALL

GROWER OF

PALMS, ETC.

Send for Price List.

HOLMESBURG, PHILADELPHIA, PA.

CLASSIFIED PLANT ADVERTISEMENTS.

Rates for advertising under this head 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification. For index to display advertisements see page 70

ACHYRANTHES.

Achyranthes, red and yellow, fine 2¼-in., 2c; 3½-in., 3½c; cuttings, 1¼c.
Hammerschmidt & Clark, Medina, O.

ADIANTUMS.

Adiantum Farleyense, fine specimens, $1.50, $2.00, $3.00 each.
J. A. Peterson, Westwood, Cincinnati, O.

Don't fail to read the Miscellaneous, To Exchange, and Wanted advertisements on page 63. You will find bargains there every week.

Adiantum Croweanum, 3-in., $12.00 100.
Scranton Florist Supply Co., Scranton, Pa.

Adiantum hybridum, 6-in., 50c each.
G. Aschmann, 1012 Ontario St., Phila.

ALTERNANTHERAS.

Alternantheras, red and yellow, rooted cuttings, 50c per 100; $4.00 per 1000.
Josiah Young, Troy, N. Y.

ALYSSUM.

Giant double alyssum, $2.00 100. Cash.
R. Vincent Jr. & Sons Co., White Marsh, Md.

AMPELOPSIS.

Ampelopsis Lowii, new close-clinging hardy climber, hard plants in pots, for autumn delivery, $15.00 doz.; young plants in pots, for spring delivery, $7.50 doz.
Hugh Low & Co., Middlesex, England.

ANEMONES.

Anemone Japonica: Alba Rubra, Whirlwind, $5.00 100. Others at low prices.
G. J. Keller, 725 Mt. Hope, Rochester, N. Y.

ARAUCARIAS.

Araucarias. I have the finest stock in the country. Write me.
G. Aschmann, 1012 Ontario St., Philadelphia.

Araucarias, 4-in., stocky, 45c each.
W. Schlatter & Son, Springfield, Mass.

ASPARAGUS.

Asparagus plumosus nanus, 2-in., ready for 3-in., $2.25 per 100; 2½-in., ready for shift, $3.25 per 100, f. o. b. Stock strictly A1. Cash, please.
Budd Park Greenhouses, Kansas City, Mo.

Asparagus plumosus, transplanted plants, strong, 8 to 10 inches high, $4.00; 12 inches and up, $6.00 per 100. Strings, 40c. Sprays, 35c. Cash. P. Mack, Box 172, Orlando, Fla.

Asparagus plumosus, extra strong, 3-in., ready for shift, $7.00 per 100; 4-in., $12.00 per 100. Sprengeri, 3-in., $5.00 per 100.
Byron H. Ives, Albuquerque, N. Mex.

Asparagus Sprengeri, strong, 2-in., $2.00 per 100. Asparagus plumosus nanus, 3-in., $6.00 per 100. John Walker, Youngstown, O.

Asparagus Sprengeri, from flats, 75c per 100; $5.00 per 1000. Hill Top Greenhouses, 15-16 Gray Ave., Utica, N. Y.

Asparagus plumosus nanus, 4-in. pots, strong plants, ready for shifting into 5-in., $10.00 per 100. Fred Boerner, Cape May, N. J.

Asparagus pl. nanus and Sprengeri, 2-in., ready for 3-in., to clean up, $1.50 per 100.
U. G. Harglerode, Shippensburg, Pa.

Asparagus Sprengeri, 3-in., $4.50 per 100. Plumosus, 2¼-in., $2.50 per 100. Cash.
Scharff Bros., Van Wert, Ohio.

Asparagus Sprengeri, strong, 2-in., $2.00 per 100; strong, 4 and 5-in., $10.00 per 100.
Evenden Bros., Williamsport, Pa.

Asparagus plumosus, 4-in., 8c; from ground, ready for 5 to 6-in. pots, 15c to 20c.
Crown Point Floral Co., Crown Point, Ind.

Asparagus plumosus, fine stock, 2½-in., $3.00; 3-in., $5.00; 3½-in., $7.00 per 100.
J. Sylvester, Florist, Oconto, Wis.

Asparagus Sprengeri, 400 4-in., 8c. A. plumosus, 100 5-in., 20c; 3-in., 7c.
J. W. Ross, Centralia, Ill.

Asparagus plumosus and other seasonable stock listed in our display adv.
Augspurger & Sons, Peoria, Ill.

Asparagus plumosus, 2¼-in., $3.00. See display adv. for other stock.
Scranton Florist Supply Co., Scranton, Pa.

Asparagus plumosus, strong plants, 3-in., 6c; 4-in., 10c. Cash. J. M. Smely, Aurora, Ill.

Asparagus plumosus, 2-in., $1.50; 3-in., $5.00 per 100. Jas. D. Hooper, Richmond, Va.

Asparagus plumosus, 2½-in., $3.00. Sprengeri, 2½-in., $2.50 100.
Storrs & Harrison Co., Painesville, O.

Asparagus Sprengeri, 2¼-in., $2.00; strong, 3-in., $5.00 per 100.
J. Palmer Gordon, Ashland, Va.

ASPARAGUS PLUMOSUS NANUS.
Cut strings, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus plumosus, 2¼-in. pots, $2.00 per 100. Cash. Jos. H. Cunningham, Delaware, O.

Asparagus plumosus nanus, 3-in., $5.00 100. Cash. Converse Greenhouses, Webster, Mass.

Asparagus Sprengeri, field-grown, $5.00 and $8.00 per 100. C. Winterich, Defiance, O.

Asparagus P. N. and Sprengeri, 2-in., 2c. Cash. Byer Bros., Chambersburg, Pa.

1400 Asparagus plumosus, 2-in., fine, $2.75 per 100. Fox & Rosen, Parkerford, Pa.

Asparagus Sprengeri, 2-in., $2.00 per 100; $18.00 per 1000. Advance Floral Co., Dayton, O.

Asparagus plumosus, 3-in., strong, $5.00 per 100. A. B. Herbst & Son, Muncy, Pa.

A. plumosus nanus, strong, 2¼-in., $3.00 100.
S. S. Skidelsky, 1741 N. 18th St., Phila.

Asparagus plumosus and Sprengeri, 2½-in., 3c.
Albert F. Amling Co., Maywood, Ill.

Asparagus Sprengeri plants, 4-in., $5.00 100. Lakeside Greenhouses, Bx. 762, Muskegon, Mich.

Asparagus Sprengeri, 3-in. pots, $4.00 100.
S. G. Benjamin, Fishkill, N. Y.

Asparagus Sprengeri, 2-in., extra fine, 1½c.
Hammerschmidt & Clark, Medina, O.

Asparagus plumosus, 2½-in., $2.50 100.
Fred Grohe, Santa Rosa, Cal.

Asparagus Sprengeri, 2-in., $2.00 100.
C. Eisele, 11th and Roy, Philadelphia.

ASPIDISTRAS.

Aspidistras.
HUNTSMAN & CO.,
Cincinnati, O.

Aspidistras, 15c per leaf.
J. W. Ross, Centralia, Ill.

AZALEAS.

Azalea indica, best market varieties, just right for Christmas, 75c and $1.00 each. Cash.
Simon J. Hider, Hillsboro, Ohio.

Azalea indica, best market varieties only. No assorted case lots.
Storrs & Harrison Co., Painesville, O.

Azalea indica, fine plants, 35c to $2.00 each.
J. Bader, 43 Ravine St., Allegheny, Pa.

Azalea indica, leading commercial varieties.
H. Frank Darrow, 26 Barclay St., New York.

Azaleas, well shaped and true to name.
F. W. O. Schmitz, Prince Bay, N. Y.

BAY TREES.

Bay trees, standards; and boxwood, pyramids. Prices and other stock listed in display adv.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Bay trees, standards and pyramids. Price list on application.
Julius Roehrs Co., Rutherford, N. J.

BEGONIAS.

Begonia gracilis Luminosa or Brilliant, perpetual-flowering, the rival of Lorraine, darker in color, easy to grow. Fine, 3-in., bushy stock, in bud and bloom, $6.00 per 100. Gloire de Lorraine, 2½-in., full of flowers, just right for Christmas baskets, $12.00 per 100; 3-in., $20.00 per 100; 5-in. pans, 40c each. All fine, clean stock, full of flowers.
J. Sylvester, Florist, Oconto, Wis.

Rex begonias, in good assortment, $4.00 per 100. Blooming begonias, in assortment, $2.50 per 100. Incarnata, pink, in full bloom for Christmas, $5.00 per 100.
N. O. Caswell, Delavan, Ill.

Begonia gracilis, perpetual-flowering, fine, bushy stock, all in bloom and ready for shift, 3-in., 6c; 4-in., 9c.
R. M. Maeder, Dauphin, Pa.

Begonias, flowering, 3-in. left, 4c. To close out. Hammerschmidt & Clark, Medina, Ohio.

Begonia Erfordii, from seed, 2½-in., $2.00; 4-in., $3.00 per 100. Geo. Engel, Xenia, Ohio.

Rex begonias, 2-in., good plants, $4.00 per 100. Cash. E. B. Randolph, Delavan, Ill.

Rex begonias, 2½-in., $5.00 100.
Dingee & Conard Co., West Grove, Pa.

Begonia Gloire de Lorraine, good stock, 4-in., 30c; 2½-in., 15c. Cash.
McRae-Jenkinson Co., Cheswick, Pa.

Rex begonias, 2-in., 3c.
J. H. Dann & Son, Westfield, N. Y.

BELGIAN—HOLLAND PLANTS.

Azaleas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We have immense quantities of first-class stock, and shall be pleased to quote you prices.
Louis Van Houtte Pere, Ghent, Belgium.

Azaleas, rhododendrons, boxwood, forcing plants, etc. Send for trade list.
Endtz, Van Nes & Co., Boskoop, Holland.

BERRIED PLANTS.

Christmas peppers, 2400 field-grown plants, 3 to 8½-in. pots. Lifted, hardened in slat house; healthy, dark green foliage, 10 to 12 inches high, same across top; 25 to 60 peppers and still coming, 10c to 20c. No heavy express charges on surplus dirt and no wilted plants upon arrival. First-class stock. Perfect satisfaction guaranteed. Cash.
Stulb's Nursery, Augusta, Ga.

Celestial peppers, 250 5-in. pots, 12 to 15 inches high, 12 to 15 inches across top, a mass of fruit, 10c and 12½c. Worth double. Cash, please. Hardened off in cold house.
Dobbs & Son, Auburn, N. Y.

Jerusalem cherries, fine, stocky plants, nicely berried, will be just right for Christmas, 6-in. pots, $3.00 per doz.
Stover Floral Co., Grandville, Mich.

Fine, pot-grown Jerusalem cherries, in 3½ to 4-in. pots, 18c each; $10.00 per 100. Cash with order, please.
Mrs. Hugo Book, Worcester, Mass.

Celestial peppers, 4-in., full of young fruit $8.00 100. Storrs & Harrison Co., Painesville, O

Jerusalem cherries, nicely berried, 6-in., $10.00 per 100. U. G. Harglerode, Shippensburg, Pa.

Jerusalem cherries, 6 to 7-in., 25c to 50c each
G. Aschmann, 1012 Ontario St., Phila.

BOUGAINVILLEAS.

Bougainvillea glabra Sanderiana, compact, well trained specimens, sure to bloom, 4-in., $2.75 doz., $20.00 1000; 5-in., $3.50 doz.
Storrs & Harrison Co., Painesville, Ohio.

BULBS.

To close out. Tulips Firefiame and L'Immaculee, 50c per 100. Single Dutch hyacinths, rose and blue, $2.40 per 100; white, $2.50. Orders with cash filled first.
Wagner Park Conservatories, Sidney, O.

Tulips. We offer the leading varieties for bedding and forcing, of which we have the largest stocks. For complete list send for surplus list. F. R. Pierson Co., Tarrytown, N. Y.

Callas, Lilium Harrisii, narcissi and freesias. Highest grade bulbs. Send for trade price list.
Currie Bros. Co., Milwaukee, Wis.

Orders booked now for Bermuda Easter lilies and Roman hyacinths. Send for prices.
J. M. Thorburn & Co., 33 Barclay St., N. Y.

Bulbs, all the best varieties, extra good quality. Send for wholesale catalogue.
Jas. Vick's Sons, Rochester, N. Y.

Write for special low prices on selected bulbs, plants, roots, etc., to
F. W. O. Schmitz, Prince Bay, N. Y.

Price list of native bulbs and seeds now ready. Send for it.
L. E. Williams, Nottingham, N. H.

Bulbs. For low prices, send for our surplus list.
H. H. Berger & Co., 70 Warren St., New York.

Importers and growers of high grade bulbs.
Bridgman's Seed Warehouse, 87 E. 19th St., New York City.

Surplus bulbs, exceptional values. Send for list. Johnson Seed Co., 217 Market St., Phila., Pa.

Surplus bulbs, low prices. State quantity wanted. W. C. Beckert, Allegheny, Pa.

Bermuda-grown Lilium Harrisii and freesia bulbs. H. E. Fiske Seed Co., Boston, Mass.

French, Dutch and Japanese bulbs.
H. Frank Darrow, 26 Barclay St., New York.

CACTI.

Cacti and succulent plants. Cacti in 20 varieties, $10.00 per 100. Succulents, 20 varieties, $4.00 per 100. Postpaid. A. G. Greiner, 4419 Natural Bridge Rd., St. Louis, Mo.

CANNAS.

All kinds, $8.00 1000 and up. Send for list. Imperial Seed & Plant Co., Grange, Balto., Md.

Cannas, $10.00 1000 and up. Send for list. Dingee & Conard Co., West Grove, Pa.

CARNATIONS.

ROOTED CARNATION CUTTINGS.

WHITE		
White Enchantress	$6.00 100;	$50.00 1000
White Perfection	3.00 100;	25.00 1000
White Lawson	2.00 100;	18.00 1000
Queen Louise	2.00 100;	18.00 1000
PINK		
Winsor	$6.00 100;	$50.00 1000
Aristocrat	6.00 100;	50.00 1000
Rose-pink Enchantress	3.50 100;	30.00 1000
Enchantress	2.50 100;	20.00 1000
Helen Goddard	2.50 100;	20.00 1000
Lawson	2.00 100;	18.00 1000
RED		
Beacon	$6.00 100;	$50.00 1000
Victory	3.00 100;	25.00 1000
Robt. Craig	3.00 100;	25.00 1000
CRIMSON		
Harlowarden	$2.00 100;	$18.00 1000
VARIEGATED		
Mrs. Patten	$2.50 100;	$20.00 1000

Add $1.00 per 100, $10.00 per 1000, to above prices for 2-in. pot plants.
S. J. REUTER & SON, Inc., Westerly, R. I.

Rooted carnation cuttings from plants growing in virgin soil, warranted perfectly clean stock. 30,000 Enchantress now ready.

	100	1000		100	1000
Enchant'ss.	$1.80	$16.00	Prosperity.	$1.40	$12.50
T. Lawson.	1.25	10.00	Harlow'den.	1.40	12.50
R. Lawson.	1.40	12.50	Wolcott	1.25	10.00
Estelle	1.70	15.00	Q. Louise.	1.25	10.00

Special rates on large orders. Express prepaid. Bassett's Floral Gardens, Loomis, Cal.

HARVARD, a greatly improved Harlowarden with a larger flower, better stem and very prolific. Rooted cuttings, $12.00 100; $100.00 1000. FAUST, a brilliant scarlet, very prolific, many plants last Christmas having 20 buds and blooms to the plant. Best of its color for commercial use. Rooted cuttings, $6.00 100; $50.00 1000. Remember we guarantee satisfaction. Book your orders now.
Jas. D. Cockcroft, Northport, L. I., N. Y.

Carnation cuttings, well rooted, from strong stock. Red Nelson Fisher (a fine sport), Beacon, Aristocrat, Winsor, White Enchantress (our own sport, a fancy, pure white), all $6.00 per 100; $50.00 per 1000.
A. C. Canfield, Springfield, Ill.

BEACON carnation, the best scarlet you ever grew. Place your order early. Well rooted cuttings, $6.00 per 100; unrooted cuttings, $2.50 per 100. Cash with order.
Stephen Chase, Nashua, N. H.

Sarah Hill, the largest free-flowering white carnation, and Lawson Enchantress. Either variety, $12.00 100; $100.00 1000. Send for circular. B. K. & B. Floral Co., Richmond, Ind.

Carnation Defiance, brilliant scarlet, $12.00 100; $100.00 1000.
Jensen & Dekema, 674 W. Foster Ave., Chicago.
W. N. Rudd, Morgan Park, Ill.

Have you got something that you don't want? Why not trade it off for something you can use? See the To Exchange advs. on page 63.

Carnation White Enchantress, healthy, field-grown, $12.00 100. Michigan Cut Flower Exchange, 38 Broadway, Detroit, Mich.

30,000 field-grown plants, strong and healthy. Varieties and prices given in display adv.
Scheiden & Schoos, 60 Wabash Ave., Chicago.

Unrooted carnation cuttings for immediate delivery. Varieties and prices listed in display adv. Loomis Floral Co., Loomis, Cal.

Carnations. Rooted cuttings of Defiance, A. Carnegie, Afterglow, $12.00 100.
A. F. Longren, Des Plaines, Ill.

Rooted carnation cuttings. Varieties and prices listed in display adv.
Loomis Carnation Co., Loomis, Cal.

Afterglow, $12.00 100; $100.00 1000. Orders booked for future delivery.
R. Witterstaetter, Sta. F., Cincinnati, O.

Carnation Andrew Carnegie, best scarlet, $12.00 100; $100.00 1000.
Chicago Carnation Co., Joliet, Ill.

Pure White Enchantress rooted cuttings, $6.00 100; $50.00 1000.
J. Schulz, 644 4th Ave., Louisville, Ky.

Carnations J. E. Haines, Imperial, rooted cuttings, $6.00 100. J. E. Haines, Bethlehem, Pa.

Toreador, our new seedling carnation. Write.
H. Weber & Sons Co., Oakland, Md.

Field-grown carnations, $3.00 100. Cash.
Converse Greenhouses, Webster, Mass.

CHRISTMAS PLANTS.

Our stock is large and in fine condition. We are preparing our price list, which will be mailed to the trade.
Robt. Craig Co., Market & 49th St., Phila.

Christmas plants, extra fine stock, which will be just right. Geo. A. Kuhl, Pekin, Ill.

CHRYSANTHEMUMS.

CHRYSANTHEMUM STOCK PLANTS.
LAST YEAR'S NOVELTIES, $1.00 PER DOZ.

Early Snow	Adrea
Snow Queen	Mayor Weaver
October Frost	Pres. Roosevelt
Mrs. Geo. Heaume	Rosiere
Mrs. H. Partridge	Morton F. Plant
Old Gold	T. Richardson
Mrs. Geo. Beech	Mrs. J. E. Dunne
Mary Mann	C. Montigny

STANDARD VARIETIES, 50c PER DOZ.

Willowbrook	Golden Chadwick
Clementine Touset	Wm. A. Chadwick
Monrovia	Golden Wedding
Mrs. Robinson	Mrs. Taggart
Estelle	Lady Hanham
Glory of Pacific	Yellow Eaton
White Ivory	Timothy Eaton
Pink Ivory	Sunburst
Mrs. Buckbee	Gen. Hutton
Montmort	A. J. Balfour
Lady Harriett	Wanamaker
Dr. Enguehard	Yanoma
Columbia	Convention Hall
Viviand-Morel	Fidelity
Matchless	Guy Hamilton
Mrs. Swinburne	Mrs. Judson
Mrs. J. Jones	Robt. Halliday
Col. Appleton	Mrs. W. Duckham
Omega	Maj. Bonnaffon

Singles and pompons, best varieties, 10c each. Cash with order.
M. WEILAND, EVANSTON, ILL.

PRIZE WINNING CHRYSANTHEMUMS.
STOCK PLANTS.

WHITE	Each	PINK	Each
Mrs. Buckbee	10c	Dr. Enguehard	5c
Alice Byron	10c	Mrs. Barclay	5c
Beatrice May	10c	**YELLOW**	
William Wells	10c	Col. Appleton	5c
Mrs. H. Robinson	6c	Yellow Eaton	5c
PINK		Cheltoni	5c
Wm. T. Robertson.	25c	Percy Plumridge	5c
Monogram	10c	Goldmine	10c
Cash	10c	H. W. Buckbee	10c
RED AND BRONZE.			
Merstham Yellow	6c	Matchless	6c
Mary Ann Pockett.	15c	Mrs. D. W. James.	10c
Lord Hopetoun	6c	Harrison Dick	6c

Other new and rare varieties—Price on application.
Strong young plants. Orders booked now for February delivery. Prices on application.
Rockford Seed Farms
Forest City Greenhouses
H. W. BUCKBEE ROCKFORD, ILL.

CHRYSANTHEMUM STOCK PLANTS.

YELLOW	WHITE
Oct. Sunshine	Kalb
Maj. Bonnaffon	W. H. Chadwick
Golden Wedding	Ivory
Mrs. W. Duckham	**RED**
Elmer D. Smith	Red Duckham
F. S. Vallis	Bigelow
Thirkell	Geo. W. Childs
Merstham Yellow	**PINK**
WHITE	W. Duckham
Mrs. Buckbee	Mrs. Coombes
Convention Hall	Dr. Enguehard
Jerome Jones	Murdock
Timothy Eaton	Gifford
Alice Byron	Glory Pacific

50c per doz.; $4.00 per 100.
L. WASSERMANN, Muskegon, Mich.

CHRYSANTHEMUM STOCK PLANTS.
Standard varieties, 75c dozen.

YELLOW	WHITE
Monrovia.	Clem. Touset.
Robt. Halliday.	Ivory.
Col. Appleton.	Robinson.
Maj. Bonnaffon.	Mrs. Buckbee.
Golden Chadwick.	White Bonnaffon.
Golden Wedding.	W. A. Chadwick.
Percy Plumridge.	

Cash with order.
BENTZEN FLORAL CO., St. Louis, Mo.

Chrysanthemum stock plants. White—C. Touset, Polly Rose, Ivory, Alice Byron, Mrs. Chadwick, White Dean, T. Eaton, Adelia, Mrs. Jerome Jones.
Yellow—R. Halliday, Col. Appleton, Golden Chadwick, Golden Wedding, Pres. Graham, Chautauqua Gold.
Pink—Glory of Pacific, Mrs. Perrin, Maud Dean, Dr. Enguehard.
$4.00 per 100. Cash with order.
CLEVELAND CUT FLOWER CO., Cleveland, O.

Chrysanthemum stock plants. Polly Rose, G. of Pacific, Pink and White Ivory, Bonnaffon, Halliday, Queen, Jerome Jones, Yellow Jones, Wm. Simpson, 50c per doz.; $4.00 per 100.
Dr. Enguehard, Golden Wedding, Chadwick, Tim. Eaton, Yellow Eaton, Viviand-Morel, A. Byron, Adelia, Balfour, Maud Dean, 75c per doz.; $6.00 per 100.
John Walker, Youngstown, Ohio.

Chrysanthemum stock plants. Polly Rose, Estelle, Bergmann, October Frost, Kalb, Ivory, A. Byron, C. Touset, Robinson, Monrovia, Halliday, Appleton, Shaw, L. Evans, Brighthurst, Dean, Richardson, $1.00 per doz.; $5.00 per 100. Cash with order.
THEO. F. BECKERT.
9 miles west Pittsburg, Coraopolis, Pa.

Chrysanthemum stock plants. Miss Clay Frick, Pres. Loubert, Armand Detroyat, $2.00 per doz. Mrs. Geo. Beech, Rosiere, $1.00 per doz. Polly Rose, Pacific, Kalb, Touset, Robinson, Halliday, Ivory, Nellie Pockett, Niveus, White and Yellow Bonnaffon, Yanoma, Jones, Nonin, $4.00 per 100. Edwin Bishop, Roslyn, Md.

Chrysanthemum stock plants. M. Bonnaffon, Wanamaker, T. Eaton, M. Liger, Col. Appleton, Maud Dean, Estelle, G. Pacific, Ivory, Amorita and W. H. Chadwick, 75c per doz.; $5.00 per 100. Also a fine bronze pompon named Mrs. Beu, $3.00 per doz.
Frank Beu, 2780 N. 40th Ave., Chicago.

Chrysanthemum stock plants, from bench, Timothy Eaton, Rosiere, C. Touset, Maud Dean, Robt. Halliday, Alice Byron, White and Yellow Bonnaffon, Mary Mann, Yellow Jones, $1.00 doz.; $6.00 100. Mrs. George S. Kalb, Ivory, Estelle, Glory Pacific, Cremo, $1.00 doz.; $5.00 100. Cash.
William Swayne, Bx. 226, Kennett Square, Pa.

Chrysanthemums, vigorous stock plants. Estelle, Robt. Halliday, Robinson, A. Byron, Col. Appleton, Dr. Enguehard, White Bonnaffon, M. Bonnaffon, Golden Chadwick, W. H. Chadwick, C. Touset, 50c per doz. Monrovia, Oct. Frost, 75c per doz. Quality is our hobby.
Hill Floral Co., Streator, Ill.

Chrysanthemum stock plants. Robinson, Bergmann, Glory Pacific, Jerome Jones, Yellow Jones, Matchless, Yellow Chadwick, Tim. Eaton, Nonin, Balfour, Marie Liger, Dr. Enguehard, 6c each; $5.00 per 100.
C. S. Carr, Waddington Pl., Elm Grove, W. Va.

Strong stock plants from bench. Miss Miriam Hankey, $1.50 per doz. Miss Clay Frick, $1.00 per doz., $8.00 per 100. Beatrice May, $1.00 per doz., $7.00 per 100. Mlle. J. Rosette, grand late pink, $1.50 per doz.
G. A. Lotze, Glen Burnie, Md.

Chrysanthemum stock plants, in following varieties: P. Rose, Pacific, Monrovia, Rol d'Italie, Enguehard, Bonnaffon, Nonin, Jones, Rosiere, October Frost, Merza, Appleton, etc., $4.00 per 100.
F. Shearer & Son, Binghamton, N. Y.

Chrysanthemum stock plants. White—Beatrice May, Ben Wells, Nellie Pockett, Diana. Pink—Dr. Enguehard, Wm. Duckham. 25 of any kind or mixed as wanted for $1.00.
Ed. Herrmann, North & Milton Ave., Baltimore, Md.

Chrysanthemum stock plants. Polly Rose, Mrs. W. Duckham, Chadwick, Col. Appleton, Maud Dean, Golden Wedding, Alice Byron, 75c doz.; $5.00 100. Cash, please.
McRae-Jenkinson Co., Cheswick, Pa.

Chrysanthemum stock plants of Polly Rose, Robinson, Appleton, Halliday, Bonnaffon, Dr. Enguehard, Glory Pacific, Dorothy Faust, $5.00 per 100. Cash, please.
Arthur L. Raub & Co., Easton, Pa.

Chrysanthemum stock plants. Polly Rose, $4.00 per 100. Appleton, Clementine Touset, Alice Byron and October Frost, $6.00 per 100. Mrs. Clay Frick, $1.00 per doz. Peter Olsen, 124 Palmer Ave., Mamaroneck, N. Y.

Chrysanthemum stock plants. Monrovia, Touset, Kalb, Halliday, Harriet, Eaton, Chadwick, Wedding, Nonin, Enguehard, Robinson, Bonnaffon and Coombes, $4.00 per 100.
A. F. Amling Co., Maywood, Ill.

Chrysanthemum stock plants. October Frost, Monrovia, Dr. Enguehard, Yellow and White Eaton, Yellow and White Bonnaffon, Merza and Mary Mann, $4.00 100.
C. C. Pollworth Co., Milwaukee, Wis.

Chrysanthemum stock plants. Col. Appleton, Dr. Enguehard, Maj. Bonnaffon, Opah, Mrs. Robinson, Alice Byron, J. Nonin, Wm. Duckham, $2.75 per 100. Ernsberger Bros., Celina, Ohio.

Chrysanthemums. October Frost, Opah and Polly Rose, stock plants, grown on solid beds, making stronger roots, 75c per doz.
A. C. Canfield, Springfield, Ill.

Chrysanthemum stock plants of Shaw, C. Touset, A. Byron, White and Yellow Chadwick, $4.00 per 100.
Holton & Hunkel Co., Milwaukee, Wis.

10,000 fine White Ivory chrysanthemums, clump plants, $4.00 per 100; $35.00 per 1000. Cash with order. G. W. Renard, Avondale, Pa.

Don't fail to read the Miscellaneous, To Exchange, and Wanted advertisements on page 63. You will find bargains there every week.

Stock plants of Polly Rose chrysanthemum, $5.00 per 100. Cash, please. A. B. Hathaway, 146 Court St., New Bedford, Mass.

Chrysanthemum stock plants. Polly Rose, Glory of Pacific, 50c per doz.
F. P. Sawyer, Clinton, Mass.

Chrysanthemum stock plants, leading varieties, $4.00 100; $35.00 1000.
H. T. Miller, Alliance, O.

Chrysanthemum stock plants, Yellow Bonnaffon, 50c doz.; $3.00 100.
Jos. Calamari, 59 Waldron Ave., Nyack, N. Y.

Stock mums. Standards and novelties. See display adv.
Harlowarden Greenhouses, Greenport, N. Y.

CHRYSANTHEMUMS—Continued.

Chrysanthemum stock plants, 75c doz. Cash.
S. N. Pentecost, 1790 E. 101st St., Cleveland, O.

Chrysanthemum stock plants, $2.00 100. Cash.
Byer Bros., Chambersburg, Pa.

Chrysanthemum novelties. Send for list.
Chas. H. Totty, Madison, N. J.

Chrysanthemum stock plants, $1.00 doz.
A. C. Zvolanek, Bound Brook, N. J.

See adv. under heading To Exchange.
Chas. Schafer, Kankakee, Ill.

Chrysanthemum stock plants, $5.00 100.
Rahn & Herbert, 48th St., Portland, Ore.

Chrysanthemum stock plants, 75c doz.
Advance Floral Co., Dayton, O.

CINERARIAS.

Cinerarias, Benary's or Sutton's gold medal prize strains, giant-fl., all shades and colors, dwarf or tall, 2½-in., $2.50 100; 250 $5.00, cash.
Shellroad Greenhouses, Grange, Balto., Md.

Cinerarias, finest strain from best English and German sources, 2-in. pots, strong, $1.50 per 100. Cash. E. Fryer, Johnstown, Pa.

Cinerarias, finest large-flowering, 2¼-in., $2.00 per 100, 300 for $5.00; 3-in., $3.00 per 100.
Hill Top Greenhouses, 15 Gray Ave., Utica, N. Y.

Cinerarias, Columbian mixture, fine, 2¼-in., $2.00 per 100.
Stover Floral Co., Grandville, Mich.

Cinerarias, 2-in., $1.50 per 100.
U. G. Hargierode, Shippensburg, Pa.

COLEUS.

Coleus, strong plants, 2½-in., $1.75 per 100. Rooted cuttings, 60c per 100. Ten varieties, including Golden Bedder and Verschaffeltii. Cash with order. France & Vandegrift, Monroe, Mich.

CYCAS.

400 cycas, 4 to 10 leaves, 5 to 7-in. pots, 10c per leaf. First-class stock. Cash.
Stubb's Nursery, Augusta, Ga.

Cycas, 50 started, 10 to 20 leaves, 10c per leaf. J. W. Ross, Centralia, Ill.

CYCLAMEN.

Cyclamen giganteum splendens, five colors, also Salmon, Rokoko, Snowflake, Lilac, Butterfly, orchid-flowered and fringed, all that is best, full of buds, 3-in., $6.00 per 100.
J. Sylvester, Florist, Oconto, Wis.

We are booking orders for cyclamen seedlings for Dec. and Jan. delivery at $1.00 per 100; $8.00 per 1000; $75.000 per 10,000. In separate colors.
D. U. Augspurger & Sons, Bx. 778, Peoria, Ill.

Cyclamen giganteum, 3½-in. pots, $20.00 per 100; 4-in., $25.00; 4½-in., $30.00; 5-in., $40.00. All in bud and full bloom. Fine, strong, healthy plants. Carl Meier, Green Bay, Wis.

CYCLAMEN SPLENDENS GIGANTEUM HYBRIDS, in bud and bloom, from 5-in. pots, $3.00 per doz.; $25.00 per 100.
PAUL MADER, East Stroudsburg, Pa.

Cyclamen giganteum hybrida seed, new crop, the best of my well-known strain, 75c 100, $6.00 1000. In five separate colors.
C. Winterich, Cyclamen Specialist, Defiance, O.

Cyclamen giganteum, large-flowering, 3-in., $5.00 per 100. Hill Top Greenhouses, 15-16 Gray Ave., Utica, N. Y.

Cyclamen, giants, mixed colors, 4-in., well set with buds, $10.00 per 100. Cash.
S. M. Harbison, Danville, Ky.

Cyclamen, 5 and 6-in. pots, full of buds, will be right for Christmas, 25c. Cash.
Simon J. Hider, Hillsboro, Ohio.

Cyclamen in bud and bloom, 4-in., $10.00; 5-in., $15.00; 3-in., $5.00 per 100.
C. Whitton, City St., Utica, N. Y.

Cyclamen, assorted colors, 3-in., $8.00 100.
Geo. A. Kuhl, Pekin, Ill.

DAHLIAS.

Dahlias, pot roots. Alexander, Antelope, Butterfly, Charm, Comet, Conrad, Crepuscule, Delight, Eva, Harbor Light, J. B. Riding, Morning Glow, Pearl, Thos. Parkin, 15c each; $1.50 doz. A. W. Gardiner, Springfield, Mass.

Show dahlias, 2000 Red Hussar, $4.50 per 100. F. O. B. here. Or will exchange for tulips, peonies, or hardy shrubs such as snowball and Hydrangea P. G.
Victor Carlson, Grayling, Minn.

Dahlias, a long list of varieties, true to name. Write for prices.
A. B. Davis & Son, Inc., Purcellville, Va.

Dahlia roots, $1.00 doz.; $5.00 100. Send for list. R. Vincent Jr. & Sons Co., White Marsh, Md.

Dahlia roots, true to name. Send for list.
Lewis K. Nagy, Egg Harbor City, N. J.

Dahlias, true to name. Catalogue free.
J. L. Moore, Northboro, Mass.

I have 6000 surplus dahlia roots, and no room to store them, so must be sold at a sacrifice. Nice, plump field roots. 3000 Livoni, 2000 Nymphaea, $3.00 per 100; $30.00 per 1000. 500 M. Halleck, $4.00 per 100. 500 Perle d'Or, $6.00 per 100. These must be sold at once. Cash with order, please.
Wm. J. Thoms, Egg Harbor City, N. J.

If you are looking for dahlias to list in your 1908 catalogue, we are now prepared to recommend an up-to-date list. East Bridgewater Dahlia Gardens, J. K. Alexander, Prop., East Bridgewater, Mass.

Dahlia roots in any quantity.
David Herbert & Son, Atco, N. J.

We grow dahlias exclusively.
Barnes' Dahlia Gardens, Spencer, Ind.

Dahlias, named varieties.
O. B. Stevens, Shenandoah, Iowa.

DAISIES.

Grand new double daisy, sport of Queen Alexandra, young stock, 2½-in., $25.00 100. Jan. 1 delivery.
The Fernery, 1421 Charles St. N., Baltimore, Md.

English daisies, $2.50 per 1000; 3000 or more, $2.00 per 1000. Samples free.
Eden Nurseries, Port Allegany, Pa.

Shasta daisies, field-grown, named varieties, mixed, $5.00 100.
Storrs & Harrison Co., Painesville, O.

Bellis, double, red and white, $2.50 per 1000.
J. C. Schmidt, Bristol, Pa.

DRACÆNAS.

Dracaena indivisa, ready for 5-in. pots, fine, large plants, 8c and 10c, worth more. Must have room. Cash, please.
Dobbs & Son, Auburn, N. Y.

Dracaenas terminalis, fragrans and Braziliensis, 6-in. pots, 60c ea.; $6.00 doz.
N. Studer, Florist, Anacostia, D. C.

Dracaena indivisa from ground, ready for 6-in. pots, fine plants, 15c.
Crown Point Floral Co., Crown Point, Ind.

Dracaena terminalis, 3-in., $1.00; 4-in., $2.00 per doz. Krueger Bros. Co., Toledo, Ohio.

Dracaena indivisa, 3½-in., $4.50 per 100. Cash.
Wm. Livesey, McAbe St., New Bedford, Mass.

ERICAS.

Ericas for the holidays, leading varieties. Sizes and prices listed in display adv.
F. Ludemann, Baker St., San Francisco, Cal.

FERNS.

FERNS MY SPECIALTY.
FERNS FOR DISHES, fine, healthy stock from 2¼-in. pots in 15 best varieties, $3.00 per 100; $25.00 per 1000; 500 at 1000 rate. Center plants (exact size)—Cocos Weddelliana, 2¼-in., $1.75 per doz.; $14.00 per 100. Kentia Belmoreana, 2¼-in., $1.30 per doz.; $10.00 per 100.
CIBOTIUM SCHIEDEI, 4-in., none better, $25.00 per 100.
ADIANTUM CUNEATUM, 2¼-in., $3.50 per 100, $30.00 per 1000; 3-in., $6.00; 4-in., $12.00 per 100. A. gracillimum, 2¼-in., $3.50 per 100.
Assorted ferns, 3-in., $6.00; 4-in., $12.00 per 100. Fresh fern spores, in all the best market varieties, 30c per tr. pkt.; $3.00 per doz.
J. F. ANDERSON, Short Hills, N. J.

Boston ferns, extra fine, 2½-in. pots, $4 00; 3-in., $10.00; 4-in., $17.50 per 100. Elegantissima, 2-in. pots, $3.00; 2½-in., $5.00; 3-in., extra fine, $10.00; 4-in., $18.50 per 100. Scottii, 2 and 2½-in. pots, $3.00; 3-in., $8.00 per 100. This stock is extra fine, well established and ready for a shift. Will exchange for first-class cyclamen in leading varieties.
Parkside Greenhouses, 746 E. 70th St., Chicago.

Boston, Piersoni and Elegantissima ferns, extra fine stock, and in large quantity, any variety.

2½-inch	$ 3.00 100;	$30.00 1000
3 -inch	6.00 100;	60.00 1000
4 -inch	10.00 100;	90.00 1000
5 -inch	20.00 100.	

Andrew Peterson, Hoopeston, Ill.

Ferns for dishes, fine little plants, good varieties, $2.50 100.
Boston ferns, 5-in., $35.00; 6-in., $50.00 100; 2½-in. strong, $4.00 100, $30.00 1000.
Elegantissima and Whitmani, fine, short, stocky, 5-in., $50.00; 6-in., $75.00 100.
Storrs & Harrison Co., Painesville, O.

Ferns. Boston, 2½-in., 3c; 4-in., 12c; 5-in., 30c; 6-in., 40c. Barrowsii, 2½-in., 5c; 3-in., 10c; 5-in., 40c; 6-in., 50c. Whitmani, 2½-in., 5c; 3-in., 15c; 4-in., 25c; 5-in., 50c; 6-in., 70c; from bench, strong, 6-in., 50c.
A. J. Baldwin, Newark, Ohio.

Boston and Piersoni ferns, all strong and large, 3-in. plants, 7c; 4-in., 11c; 5-in., 25c each; a few extra fine, heavy, 7-in., 70c each.
Mayer & Son, Willowstreet, Lancaster Co., Pa.

Cyrtomiums, a few thousand, good, strong, 3-in. plants, just what you need for filling large ferneries and baskets for the holidays, $6.00 per 100. E. Hobbs Co., 3116 Indiana Ave., Chicago.

Nephrolepis exaltata Bostoniensis, fine, young stock, $10.00 per 1000.
N. Elegantissima, good runners, $3.00 per 100; $25.00 per 1000; fine plants, 10c each.
N. rufescens tripinnatifida, nice young stock. $4.00 per 100. Soar Bros., Little River, Fla.

ASSORTED FERNS FOR JARDINIERES, 6 to 8 varieties, 2¼-in., $3.00 per 100, $25.00 per 1000; 4-in., $12.00 per 100. Cibotium Schiedei, 4-in., $30.00 per 100; 3-in., $15.00 per 100. Thos. P. Christensen, Short Hills, N. J.

Ferns. Boston and Piersoni, 2¼-in., $3.00 per 100; 3-in., $7.00 per 100; 4-in., $10.00 per 100; 6-in., $30.00 per 100; 8-in., $1.00 each. All stock extra strong. J. T. Cherry, Athens, Ill.

Whitmani ferns, nice clean stock, 5-in., 40c, $40.00 per 100; 6-in., 50c and 75c each, or $50.00 and $75.00 per 100. Cash with order.
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Boston ferns, 5-in., 20c to 25c; 6-in., 35c to 50c. These were potted last part of June, are strong, well grown plants and will satisfy.
Crown Point Floral Co., Crown Point, Ind.

Ferns, out of 2½-in. pots, Boston, Piersoni, Scottii and Piersoni Elegantissima, $22.50 per 1000. Ferns from bench; write for prices.
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Fern bargains. Bostons, from 3-in. pots, 5c. Piersoni, from 4-in. pots, 9c. Scottii, from 4-in., 20c. Scottii, from 3-in. pots, 6c.
Inglewood Nurseries, Inglewood, California.

Boston ferns, fine, stocky, 5-in., 25c; 6-in., 40c to 50c; 7-in., 70c; 8-in., $1.00. Elegantissima and Whitmani, 5-in., 40c; 6-in., 65c.
Riverbank Greenhouses, Geneva, Ill.

Ferns for jardinieres, good plants from 2¼-in., $3.00 per 100, $25.00 per 1000, 500 at 1000 rate; 3-in., $6.00; 4-in., $12.00 per 100.
Frank N. Eskesen, Madison, N. J.

Boston, Piersoni and Scottii ferns from bench, for 2½-in., $3.00. Other varieties and sizes listed in display adv.
W. W. Coles, Kokomo, Ind.

Ferns in leading varieties and all sizes. See display adv. for prices. Ferns for dishes. 2½-in., $3.00 100.
Springfield Floral Co., Springfield, O.

Ferns. Boston, 6-in., $4.20 doz. Elegantissima, 6-in., $6.00 doz. Other stock listed in display adv.
Wittbold Co., 1657 Buckingham Pl., Chicago

Whitmani ferns, 4-in. pots, grown out in the open, $15.00 per 100; 2½-in., $5.00 per 100; $40.00 per 1000. John A. Doyle, Springfield, O.

Ferns, Boston and Piersoni, 4 and 5-in., 10c. Other varieties and other stock listed in display adv. Byer Bros., Chambersburg, Pa.

Mixed ferns for dishes, 2½-in., $5.00 100. Choice leading varieties are listed in display adv. G. Aschmann, 1012 Ontario St., Phila.

Assorted ferns for jardinieres, strong, healthy plants, 2¼-in., $4.00; 3-in., $6.00 per 100.
Riverbank Greenhouses, Geneva, Ill.

Boston, Elegantissima and Whitmani ferns. Sizes and prices are given in display adv.
Nelson & Klopfer, 1101 5th Ave., Peoria, Ill.

Boston and Piersoni ferns, 4-in., 15c. Other sizes and varieties listed in display adv..
J. Bader, 43 Ravine St., Allegheny, Pa.

Extra fine, bench-grown Boston ferns, 15c to 20c each. Cash with order, please.
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Nephrolepis Scottii, 5-in., strong, $35.00 per 100; 6-in., strong, $50.00 per 100.
John Walker, Youngstown, O.

Ferns, assorted Boston, Scottii and Piersoni, 5-in., $3.00 doz.; 4-in., $2.00 doz.
J. W. Ross, Centralia, Ill.

Boston, Whitmani and Barrowsii ferns are offered in front cover adv.
J. A. Peterson, Westwood, Cincinnati, O.

N. Whitmani, strong plants from bench, $3.00 100; 2½-in., $5.00.
Davis Bros., Morrison, Ill.

Don't fail to read the Miscellaneous, To Exchange, and Wanted advertisements on page 63. You will find bargains there every week.

Whitmani, Boston and Piersoni ferns are listed in display adv. H. T. Miller, Alliance, O.

Boston and Piersoni ferns, 3-in., $6.00 100. Cash. W. J. & M. S. Vesey, Fort Wayne, Ind.

Boston ferns, 5-in., $3.00 doz. Scottii, 4-in., $2.00. C. Eisele, 11th and Roy, Philadelphia.

Nephrolepis Amerpohlii, $25.00 100; $200.00 1000. Janesville Floral Co., Janesville, Wis.

Whitmani ferns, 4-in., extra fine stock, 20c.
J. Sylvester, Florist, Oconto, Wis.

Ferns of every variety. Write us your wants.
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Boston ferns, 4-in., 12c; Piersoni, 3-in., 8c.
Baur Floral Co., Erie, Pa.

Whitmani ferns, 5-in. pots, $15.00 per 100. Hill Top Greenhouses, 15 Gray Ave., Utica, N. Y.

Good, stocky, 3-in. Boston, $4.00 per 100.
N. O. Caswell, Delavan, Ill.

Boston, Whitmani and Scottii in all sizes. See display adv.
Augspurger & Sons, Peoria, Ill.

Boston and Scottii ferns, 6-in., $40.00 100. Cash. Wm. C. Smith, 61st & Market Sts., Phila.

Nephrolepis Amerpohlii, 2½-in., $4.00 doz.
W. P. Craig, 1305 Filbert St., Phila.

Whitmani and Bostons. See display adv.
H. H. Barrows & Son, Whitman, Mass.

Whitmani ferns, 9-in., $1.00; 8-in., 80c.
Hy. Ernst & Son, Washington, Mo.

Whitmani ferns, bench-grown, 50c.
H. N. Hoffman, Elmira, N. Y.

Boston ferns, 4-in., 15c.
Scranton Florist Supply Co., Scranton, Pa.

FORGET-ME-NOTS.

Forget-me-nots, hardy blue and winter blooming, $3.00 per 1000. J. C. Schmidt, Bristol, Pa.

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10,000 Funkia lancifolia undulata, variegated, $6.00 100.
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Finest double fuchsias, dwarf habit, strong and well rooted, 75c 100; $6.00 1000. Cash.
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Genista racemosa, strong, 4-in. pots, $15.00; 5-in., $20.00 100.
Storrs & Harrison Co., Painesville, O.

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50,000 GERANIUM CUTTINGS, now ready for shipment. The following superb bedders: S. A. NUTT (greatest crimson), PETER HENDERSON (grand, new semi-double scarlet), BEAUTE POITEVINE (best salmon), MME. BUCHNER (only double white), FRANCES PERKINS (pure pink). Strong top cuttings, well rooted, $1.50 per 100; $14.00 per 1000. Cash.
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Geranium cuttings, well rooted and packed right. S. A. Nutt, Montmort, Perkins, Buchner, Castellane, $1.25 per 100; $11.00 per 1000. Poitevine and Ricard, $1.50 per 100; $12.50 per 1000. Cash with order.
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Good, strong, well rooted geranium cuttings of Buchner and Paul Bruant, $1.00 per 100, $10.00 per 1000.
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Geraniums from 2¼-in., 500 S. A. Nutt, 500 Ricard, 500 La Favorite, 250 E. G. Hill, 250 Poitevine, $2.00 per 100. Cash.
Arthur Harbison, Harrodsburg, Ky.

Geraniums, in 2-in. pots, standard sorts and novelties, $2.00 100 up to 50c each.
R. Vincent Jr. & Sons Co., White Marsh, Md.

Geraniums. S. A. Nutt, bushy stock plants, 3-in., $5.00; 3½-in., $6.00 per 100. Wm. Langguth, 3½-in., $8.00 per 100.
J. Sylvester, Florist, Oconto, Wis.

Geraniums S. A. Nutt, Mme. Landry, La Favorite, Poitevine, 2-in., $2.00 per 100; $18.00 per 1000. The Parker Greenhouses, Norwalk, O.

Geraniums, 1000 assorted, Nutt, Buchner, Trego, Ricard, etc., 3-in., $5.00 100.
J. W. Ross, Centralia, Ill.

Geraniums, rooted cuttings. D. Grant, Doyle, Ricard and Poitevine, $1.00 per 100.
G. E. Fink, Roselle, N. J.

Rose geraniums, 200 3-in. last spring's plants, strong, 3c. Cash.
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Geranium S. A. Nutt, 2-in., $20.00 1000. Cash.
S. N. Pentecost, 1790 E. 101st St., Cleveland, O.

Geraniums, leading varieties, 2½-in., $2.00 100; $18.00 1000. H. T. Miller, Alliance, O.

B. K. Bliss, 3½-in., 3½c. Sallerol, 2-in., 2c.
Hammerschmidt & Clark, Medina, O.

Geranium stock plants, 4½-in., $1.00 doz.
C. Eisele, 11th & Roy Sts., Phila., Pa.

Geraniums, 2-in., mixed, $2.00 per 100.
J. H. Dann & Son, Westfield, N. Y.

Rooted geranium cuttings. Send for list.
Albert M. Herr, Lancaster, Pa.

GLADIOLI.

Gladiolus May, forcing size; Groff's seedlings, all sizes; 20 bu. of bulblets cheap. None better. P. O. Coblentz, New Madison, O.

Gladioli May and Groff's, large bulbs, $6.00 per 1000; samples, 10c.
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Gladioli. Named varieties and mixtures. Send for list. E. E. Stewart, Rives Junction, Mich.

Cut spikes of gladioli in any quantity from selected white and light shades. Selected mixed colors and named varieties of exceptional beauty. Write for prices.
Arthur Cowee, Gladiolus Specialist,
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Forest trees, seedlings and transplanted; thorn for hedges, apple and pear stocks, etc., from sandy soil, with excellent, fine roots. Catalogue free. J. Heins' Sons, Halstenbek, nr. Hamburg, Germany.

Canterbury bells, campanula media, strong, field-grown plants, in blue, rose or white, $5.00 100.
Hardy pinks, field-grown, in variety, $5.00 100. Storrs & Harrison Co., Painesville, O.

We are headquarters for all the latest and best hardy perennials. We shall be pleased to mail you our catalogue. Royal Tottenham Nurseries, Dedemsvaart, Holland.

We have the largest stock of hardy perennials in the newest and best varieties. Catalogue on application. B. Ruys, Dedemsvaart, Holland.

Trees and shrubs, immense quantities. Price list on application. Peterson Nursery, 504 W. Peterson Ave., Chicago.

Ornamental trees, shrubs, roses, clematis, fruit trees and small fruits. Send for price list.
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Choice ornamentals such as berberis, vinca, viburnum, etc., are offered in display adv.
Oak Hill Nurseries, Roslindale, Mass.

Ornamental nursery stock of every description. Send for catalogue.
Bay State Nurseries, No. Abington, Mass.

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Evergreen trees, immense stock.
The Wm. H. Moon Co., Morrisville, Pa.

Nursery stock, full line.
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HELIOTROPES.

Heliotropes, dark; good stock, strong, well rooted cuttings, 60c 100; $5.00 1000. Cash.
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Heliotropes from 3-in. pots, well branched, $3.50 per 100. F. P. Sawyer, Clinton, Mass.

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HOLLY NOW READY.
Choice stock, dark green and well berried. Delivered by freight, prepaid. Single case, $4.00; 5 cases or more, $3.50 per case. Cash with order. H. Austin, Felton, Del.

Delaware holly. Your attention is directed to our display advertisements. We are among the largest shippers of holly wreaths in the East.
The Milton Produce Co., Milton, Del.

The best laurel, cedar and pines for decorations, wreaths, etc., any quantity. Send for prices. Lewis K. Nagy, Egg Harbor City, N. J.

Holly, per case, $4.25 to $4.75. Holly or green wreaths, $12.00 and $15.00 per 100.
Scranton Florist Supply Co., Scranton, Pa.

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Hydrangea paniculata grandiflora, extra fine, 3 to 4 years, 3 to 4 ft., bushy, $1.50 to $2.00 per doz. Cash.
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Hydrangeas, 4-in., strong, $8.00 100.
C. Eisele, 11th & Roy, Phila., Pa.

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Hardy English ivy, strong, 2-in., $2.00 100. Cash.
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English ivy, 3-in stock, $3.00 per 100. Cash.
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English ivy, 2-in., $2.00; rooted cuttings, 75c 100. J. H. Dann & Son, Westfield, N. Y.

English ivy, field-grown, $4.00 100.
Baur Floral Co., Erie, Pa.

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Lantanas, 10 good varieties, $2.00 100. Cash.
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Mann's Excelsior lily of the valley brings the highest prices in the London market. Write me for quotations on pips.
Otto Mann, Leipzig, Germany.

Cold storage lily of the valley pips, best quality, case of 2000, $28.00.
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Lily of the valley pips, finest quality for early and late forcing.
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LOBELIA KATHLEEN MALLARD. NEW. Fine, dark blue, double flower, 2-in. stock, $2.00 per doz. JULIUS ROEHRS CO., Rutherford, N. J.

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Manetti stocks, 1 yr., English-grown. Also large stocks of roses, leading kinds. Reference: Bassett & Washburn, Chicago.
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English Manetti for florists and nurserymen.
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Mistletoe. Silliman's Every Sprig Berried Brand, costs no more; quality considered, worth double. Write for prices.
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Mistletoe, well berried, perfect foliage, carefully packed, 15c per lb.
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Lambert's pure culture mushroom spawn. Cultural instructions free.
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English mushroom spawn. Cultural instructions free.
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Viburnum dentatum, 2 to 2½ ft., $50.00 1000.
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Orchid peat, rotted peat, azalea peat, leafmold, live sphagnum moss for orchids, baled sphagnum moss, green clump moss, etc. Jobbers' list on application.
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Orchids. A large importation in perfect condition just received.
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Orchids, established and semi-established.
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Orchids, all varieties.
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Dreer's large palms for decorating. The palms offered in our display adv. are in prime condition and of excellent value. For a complete line of seasonable decorative stock, see our current wholesale list.
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Pandanus Veitchii, 3-in. pots, strong, ready for 5-in., $25.00 per 100; 4-in. pots, 40c each; 6 and 8-in. pots, 60c to $1.00 each. Fine suckers, ready to pot, $10.00 per 100.
Soar Bros., Little River, Fla.

Kentias Belmoreana and Forsteriana, 4-in., $35.00 per 100; 5-in., $50.00 per 100. Pandanus Veitchii, 8-in., $1.50 each.
John Walker, Youngstown, O.

Palm bargains. Kentias, 4-in. pots, 20c. Seaforthia elegans, 3-in. pots, 10c. Phoenix canariensis, 4-in. pots, 10c.
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Palms, Kentia, Phoenix, etc., all sizes. Write for new price list at once.
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We have some fine specimen kentias and other decorative plants.
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Palms and decorative plants.
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Pandanus Veitchii, 6-in.
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Palms, all varieties.
Exotic Nurseries, Santa Barbara, Cal.

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Pansy plants of my largest flowering mixture of show varieties, unsurpassed quality, strong, stocky plants, $3.00 per 1000; in 5000 lots, $2.50 per 1000. Gustav Pitzonka, Bristol, Pa.

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Pansies, strong plants from field in such leading kinds as Cassier, Odier, Mme. Perret, Fancy Parisian, giant scarlet, white, black, blue, purple and variegated, 50c per 100; $4.00 per 1000. Extra large, fine plants.
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Pansies. The world's finest mixture, good size for planting in cold frames, $2.50 per 1000. Transplanted, $4.00 per 1000. Cash.
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Pansies, 100,000 plants, strong and stocky, finest mixture of leading varieties, $2.50 per 1000; 2000 for $4.50.
G. Freytag, Hilltop Pl., West Orange, N. J.

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Giant prize pansies, mixed colors, $3.00 1000. Transplanted plants in bud, $1.25 100. Cash.
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Pansies. Nothing but fine, stocky, field plants, from my own select seed, $4.00 per 1000.
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Pansies from my own seed, markings and size of bloom unexcelled, $3.00 per 1000.
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Pansy plants, field-grown, Roemer's strain, mixed colors only, $3.00 per 1000.
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Pansy plants, the best in the market, fine, 50c per 100; $2.50 per 1000.
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Giant pansies, finest mixed, 50c per 100; $2.50 per 1000. Cash.
Jos. H. Cunningham, Delaware, Ohio.

Pansies, giants, equal to any, $2.50 per 1000.
Byer Bros., Chambersburg, Pa.

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Pelargoniums, good varieties, 3-in., $1.50 doz.; $6.00 100. Cash.
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Peonies. Festiva maxima, $20.00 per 100. Queen Victoria (Whitleyi), $9.00 per 100. Fragrans (late rose), $6.00 per 100. For 1000 rate and other varieties, write
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Peonies. Queen Victoria and Dunlap's Pink, extra strong, 3 to 5 eyes, 9c. Prices of other fine sorts on application.
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Peonies, choice assortment, $5.00 to $8.00 per 100. F. A. Baller, Bloomington, Ill.

Wholesale grower of peonies. List of 100 varieties. J. F. Rosenfield, West Point, Neb.

Send for special peony circular, if interested.
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New double petunia, THE QUEEN, a fine bloomer, requires no staking. Rooted cuttings, $2.50 100; 2-in., 75c per doz. Finest double petunias, mixed colors, $1.00 100. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Double petunias, Dreer's set; rooted cuttings, $1.00 100. J. W. Ross, Centralia, Ill.

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Phlox Miss Lingard, finest white; field-grown clumps, $6.00 100.
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3000 plants of Phlox Miss Lingard, $6.00 100.
G. J. Kellar, 725 Mt. Hope, Rochester, N. Y.

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Poinsettias, 2½-in., $4.00; 3-in., $6.00; 4-in., $10.00 per 100. Krueger Bros. Co., Toledo, Ohio.

Poinsettias, 2½-in., $5.00 100.
Carl Hagenburger Co., West Mentor, O.

Poinsettias, 3-in., $7.00 100.
Baur Floral Co., Erie, Pa.

PRIMULAS.

Primula obconica grandiflora, rose, carmine and all colors mixed, 2½-in., $3.50 per 100. Obconica gigantea and gigantea roses, 2½-in., $5.00 per 100; 4½-in., bud and bloom, $10.00 per 100. These are great sellers, true giants. Chinese and Forbesi or Baby, 3-in., $5.00 per 100. The new giant yellow, Kewensis, 3-in., $10.00 per 100.
J. Sylvester, Florist, Oconto, Wis.

Chinese primroses, in bud and bloom, 4-in., $6.00 per 100. Primula obconica, in bud and bloom, 4-in., $6.00; 3-in., $3.00 per 100.
C. Whitton, City St., Utica, N. Y.

Obconica primroses, alba and roseа, 2¼-in. pots, $1.50 per 100; $12.50 per 1000. Fine plants. Cash. Jos. H. Cunningham, Delaware, O.

Primroses, Chinese fringed and obconica, 3 in., $3.00 per 100. Hill Top Greenhouses, 15-16 Gray Ave., Utica, N. Y.

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U. G. Harglerode, Shippensburg, Pa.

Primula obconica grandi. hybrida, 2¼-in., $1.50 per 100.
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Baby primroses, good stuff, 2½-in., $2.00 and $2.50 100. J. Keeney, Monongahela, Pa.

Primulas Forbesi and obconica, 2½-in., $2.00.
J. C. Schmidt, Bristol, Pa.

Primula obconica grandiflora, $2.00 per 100.
N. O. Caswell, Delavan, Ill.

Primula obconica, 2-in., 2c; 3-in., 3½c.
H. N. Hoffman, Elmira, N. Y.

PRIVET.

California and Amoor River privet, in quantity, all sizes. Send us your want list for quotations. Valdesian Nurseries, Bostic, N. C.

Amoor River privet, field-grown, $25.00 1000.
Peters Nursery Co., Knoxville, Tenn.

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Rhododendrons, hybrid and Ponticum, mixed, 3-yr. seedlings, 2-yr. budded, $5.50 1000; $50.00 10,000. Bushy plants, transplanted often, 6 to 9 in., $21.00 1000. Send for list of other sizes.
E. W. Richards, Matlock Bank, England.

Named hybrid rhododendrons. Prices from $25.00 per 100 and up, f. o. b. Southampton. First-class stock. Send for special offer. W. H. Rogers & Son, Ltd., Red Lodge Nursery, Southampton, England.

ROOTED CUTTINGS.

Rooted cuttings, prepaid, per 100. Petunias and Swainsona alba, $1.00. Other stock listed in display adv. Byer Bros., Chambersburg, Pa.

Rooted cuttings, prepaid, per 100. Heliotrope, German ivy, 75c. Alternanthera, 50c.
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Of pelargoniums and begonias. See display adv. S. D. Brant, Clay Center, Kan.

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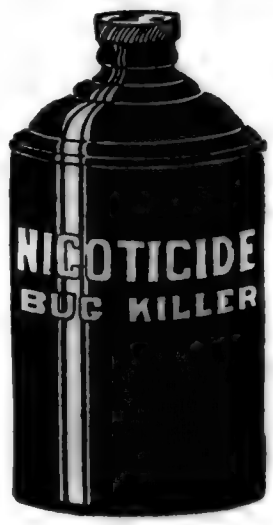
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Always mention the Florists' Review when writing advertisers.



The Whilldin Pottery Co.

STANDARD FLOWER POTS

Our output of Flower Pots is larger than any concern in the World
Our Stock is always Large and Complete

Main Office and Factory.

713 WHARTON STREET, PHILADELPHIA

Warehouses: JERSEY CITY, N. J. LONG ISLAND CITY, N. Y.



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21 YEARS

spent in running greenhouses will not make a rubber manufacturer out of a florist. But 21 years' experience enables a FLORIST to select a hose as no manufacturer could, with regard to lightness, strength, flexibility and **endurance**.

SUNNYWOODS GREENHOUSES

afford both the experience and the hose.



A TEST

The "Sunnywoods" Hose is one that I can heartily and conscientiously endorse, after seeing its behavior since the spring of 1905. This afternoon I gave a severe test to a length that has been in constant use for over 2¼ years, by putting on the "Boss jet" SHUT TIGHT, and then turned on the water. Our water has a pressure of 110 lbs. and although this hose was worn through 4 of the 7 ply, it stood the test; which is even better than I thought for. This should speak for itself to any florist wanting a good hose.

(Sig.) H. A. STOLLERY,
Nov. 16, 1907. Foreman.

Price, 16 cents per foot. Size, ¾-in., in lengths of 30 and 50 feet, with couplings.

To introduce it, it will be sold at 15 cents when cash accompanies order or if ordered C. O. D.

Frank L. Moore

Chatham, New Jersey

New York Office, 57 West 26th St.

Mention The Review when you write.

FLORISTS' RED POTS

Seed Pans, Azalea Pots,

Cut Flower Vases for Cemetery and Table use.

THE PETERS & REED POTTERY CO.

ZANESVILLE, OHIO

Mention The Review when you write.

TOLEDO, O.—John Barrow says that business is good. He has started a store at 2103 Park place, to be run in conjunction with his other place.

BATTLE CREEK, MICH.—Burt & Coggan, successors to Henry M. Burt, formally opened their fine double store October 29. During the opening 1,500 small mums in bloom, in 4-inch pots, were given to the first 1,500 ladies that entered the store. When these plants had been disposed of, 2,000 cut carnations were also given away. Though the store was uncomfortably crowded by the throngs of people that attended, yet they were all good-natured and appreciative. The opening has proved to be a good advertisement.

KELLER POTTERY CO.

Manufacturers of Florists' Red Flower Pots
Azalea Pots, Bulb and Fern Pans, Etc.

The very best shipping facilities on both Pennsylvania R. R. and Philadelphia and Reading R. R.

213 to 223 PEARL STREET, NORRISTOWN, PA.

Mention The Review when you write.

THE IONIA POT

Appeals to the Aggressive Up-to-Date Florist

BECAUSE: It has style and is made on honor. It is made from clay rich in the elements that make thriving plants. For 36 years it has steadily forged its way to the front. **TODAY**, it is recognized as the **IDEAL POT**, packed in an ideal way.

We will appreciate your order. Shipment made when you direct. **IONIA POTTERY CO., IONIA, MICH.**

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Mention The Review when you write.

Standard Red Pots

Price list and samples on application.
We carry a complete line of Florists' pots.

Weis & Schmidt Pottery Co.

MILWAUKEE, WIS.

Mention The Review when you write.



American Flower and Tree Tub.

No.	Top.	Deep	Price
1	13½	12	$1.00
2	14½	14	1.25
3	16	16	1.50
4	19	18	2.00
5	21	20	3.00
6	25	22	4.00
7	25¾	24	5.50

The American Woodenware Mfg. Co
TOLEDO, OHIO

Wired Toothpicks

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000....$1.75; 50,000....$7.50. Sample free.

For sale by dealers.

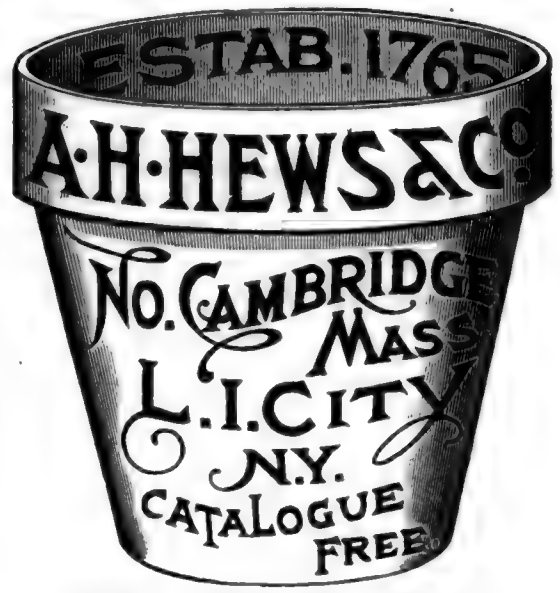
RED STANDARD POTS

PRICES PER 1000 F. O. B. HARRISON

2-in., $3.50; 2¼-in., $2.95; 2½-in., $3.50; 3-in., $4.50; 3½-in., $5.85; 4-in., $7.20; 5-in., $11.70; 6-in., $19.80.
Cash must accompany order.

HARRISON POTTERY, Harrison, Ohio.

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Mention The Review when you write.

RED

Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., INC.

PADUCAH, KENTUCKY

Mention The Review when you write.

Kramer's Pot Hanger

For Sale by Wholesale Seedsmen, Florists and Supply Dealers.

Price, $1.00 per doz. by express.
Sample doz. by mail, $1.25.

I. N. KRAMER & SON, Cedar Rapids, Iowa

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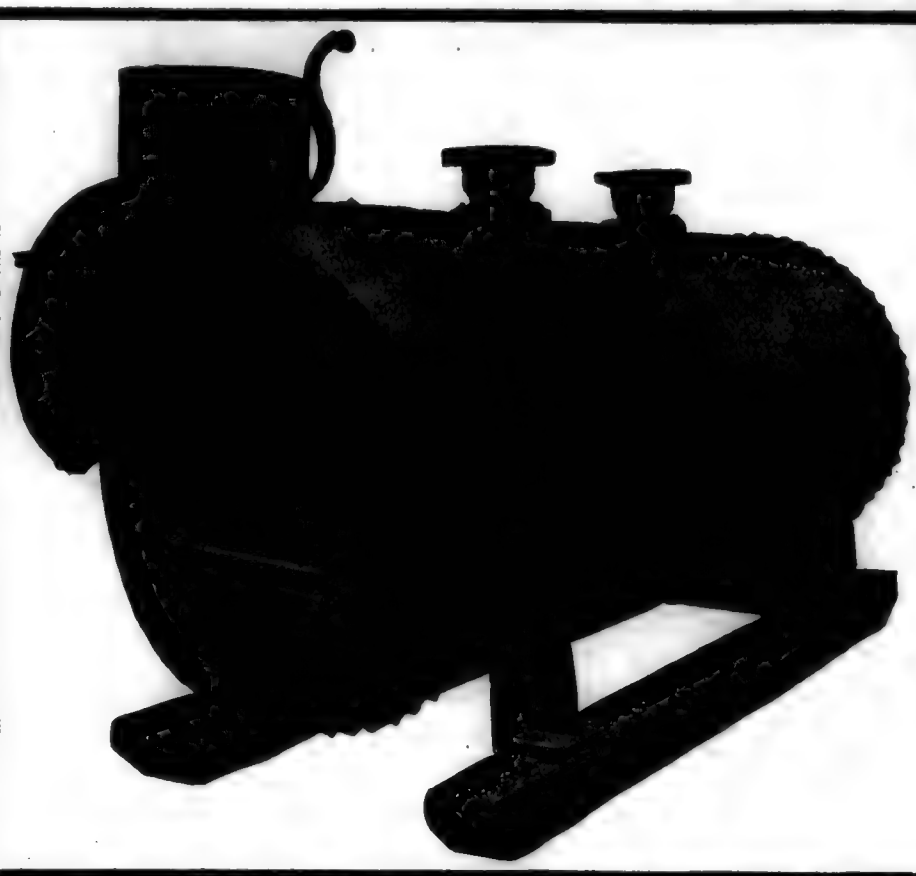
Cattle Manure In Bags

Shredded or Pulverized

Best and safest manure for florists and greenhouse use, absolutely pure, no waste, no danger. Write for circulars and prices.

THE PULVERIZED MANURE CO.
38 Union Stock Yards, Chicago

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THE SUPERIOR

Improved Internal-Fired Steel Boiler

Made in 10 sizes, to heat from 2000 to 6500 feet of 4-inch pipe. No brick-work necessary; shipped on skids, all ready to move into place and begin firing. Can be cleaned without letting the fire out. All hubs made so they can be used for either cast-iron or steam pipe. Tested at 25 lbs. pressure and warranted; can be used for low pressure steam by adding steam drum. Best material; best workmanship. Specially designed for greenhouse use; corrects the faults of other boilers. Lightest boiler on the market capable of performing equal work. We **defy competition** in prices on any boiler of equal capacity. Investigate. Send for new illustrated catalogue, just out.

SUPERIOR MACHINE AND BOILER WORKS

129-133 W. Superior Street

CHICAGO

Long Distance Phone Monroe 1008

Mention The Review when you write.

The John Davis Co.

Halsted, 22d and Union Street

CHICAGO, ILL.

Manufacturers and Wholesalers of

Wrought Iron Pipe
Cast-Iron Fittings
Valves, Pumps
Steam Traps

and everything used in a Steam Plant

A majority of the Houses are changing from water to steam. The only pipe to use is the genuine **Wrought Iron** and "Byers" is the best made. Write Us for Prices.

WE REFER TO

BASSETT & WASHBURN
POEHLMANN BROS. CO.
GEORGE REINBERG
PETER REINBERG

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MONEY SAVED

and better flowers grown by installing the

Morehead Trap

Hundreds of our traps are in use in greenhouses throughout the country. They can do for you what they are doing for others—Every pipe in your steam system of equal heat. Write for florists' booklet.

MOREHEAD MFG. CO.

1043 Grand River Ave., DETROIT, MICH.

Mention The Review when you write.

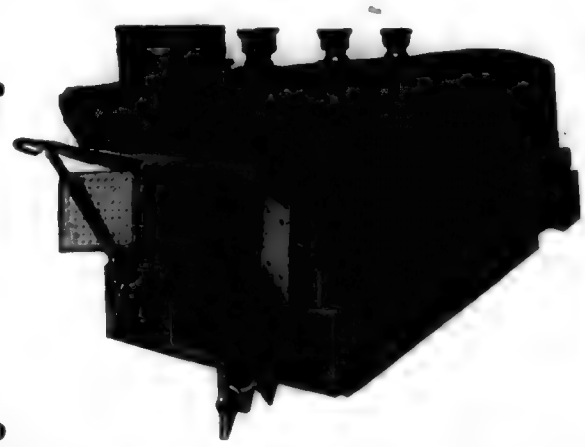
..The Kroeschell Boiler..

Is the only perfect

Hot Water Boiler

made in 15 sizes, heating from the smallest greenhouse up to 50,000 square feet of glass to 60 degrees at 15 degrees below zero.

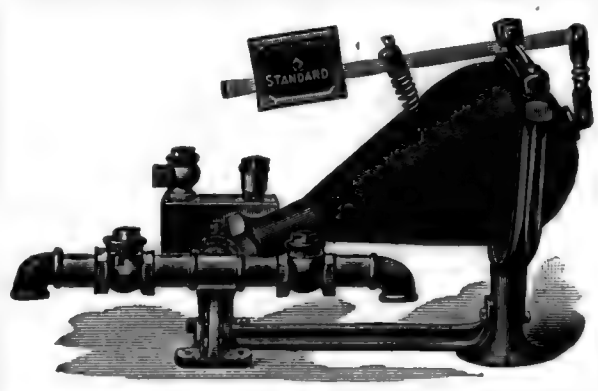
PRICES AND CATALOGUE on application.



Kroeschell Bros. Co.

51 ERIE ST. CHICAGO

Mention The Review when you write.

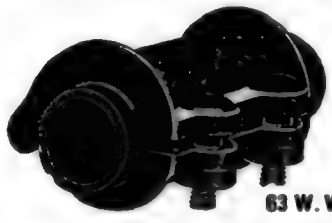


The Standard Steam Trap

is acknowledged the best for the florist because it is durable, and does its work without trouble and annoyance, saving its cost by the economy in coal bills.

E. HIPPARD, Youngstown, Ohio

EMERGENCY PIPE CLAMP



To Repair Splits and Rust Holes in Pipes

Made of malleable iron, all sizes, ⅛-in. to 12-in. Send for Catalog on Pipe Repairs.

James McCrea & Co.

MANUFACTURERS

63 W. Washington St., CHICAGO

Mention The Review when you write.

Pittsfield, Mass. — George H. Hastings, principal of the High street school, is building a greenhouse 18x25 at his own expense, to be used in the school work.

Wellsville, O.—B. A. Mick's store was recently destroyed by fire. The loss, in building and stock, was estimated at $6,000.

Dayton, O. — The engagement is announced of F. W. Ritter, son of H. H. Ritter, and Miss Broomhall, of Troy, O. The wedding will take place in January.

Bridgeport, Conn.—Lewis Henry Wise and Miss Marie Rose Kraus were married in New York city November 9. Miss Kraus is the daughter of Mrs. Jacob Kraus, of Spokane, Wash. Mr. Wise is well known in the trade as a landscape gardener.

Mason City, Ia.—The Wheeler Floral Co., which has operated a plant here for eighteen years, has sold the greenhouses to I. O. Kemble, who will remove them during 1908 to land outside the city.



WILKS
Hot Water Heaters

....BEST FOR....

SMALL GREENHOUSES

SELF-FEEDING MAGAZINE

SIMPLE, STRONG, DURABLE

HARD OR SOFT COAL

No Night Fireman Required

Send for Catalog and Prices

S. WILKS MFG. CO.

35th and Shields Ave. CHICAGO, ILL.

Mention The Review when you write.

Take no Chances When Selecting Your Heating Apparatus.

BETTER BE SAFE
THAN SORRY

Have a

FlorenceHeater

installed and then you can burn any kind of fuel with the most economical results.

Write for catalogue to

Columbia Heater Co.

BELVIDERE, ILL.

OR ITS CHICAGO SALES DEPARTMENT LOCATED A

85 East Lake Street.

Always Mention the FLORISTS' REVIEW When Writing Advertisers.



STANDARD THERMOSTAT

STYLE I

Diameter, 6 in.

PRICE, $4.50 EACH.

Arranged with binding posts to be connected with wires so as to ring a bell. Can be set at any two points on entire scale. Especially adapted for Greenhouses.

Parker Mfg Co.

Clifton and Shirley Sts.
BOSTON, MASS.

Mention The Review when you write.

DO YOU KNOW ABOUT THE

Martin Rocking Grate

IT SAVES COAL

MARTIN GRATE CO. 283 Dearborn St. CHICAGO

High-Grade Boilers

Get Our Catalogue For GREENHOUSES STEAM and HOT WATER

GIBLIN & CO., Utica, N. Y.

Always mention the Florists' Review when writing advertisers.

SAVANNAH, GA.

A. C. Oelschig & Son report a bigger trade than ever in rubbers. Mr. Oelschig, Sr., the acknowledged rubber king, was under the weather at the time of my visit, but only for a spell, he says. The boys are keeping up the reputation made by the founder and, judging by the quality of the wagonload of floral designs just being sent out, the Gate City can hold its own in this direction.

A. W. Richardson is a recent addition to the craft and is scoring a success. He was formerly a successful market gardener and has combined the two branches into one.

Geo. Foulsham is superintendent of the S. P. Shotter estate and is making many improvements. He is a Lenox graduate and very popular with the boys here.

There is talk of forming a florists' club, and certainly there is ample material for one. John Wolf will give the first essay, on how to force valley, he being one of the heaviest growers in the south, as well as one of the most artistic decorators. John Heeremans, superintendent of the R. T. Wilson, Jr., estate at Bluffton, is expected to give an illustrated lecture on the culture of the famous Sea Island cotton plant, which under his care has attained a high degree of cultivation. He is also a Lenox graduate and is making rapid and successful strides on this vast estate, which embraces an area of twenty square miles. A leading feature will be the naturalization of hardy bulbs and orchids, the idea being to give a semitropical effect.

H. F. Teynac is building a snug dwelling adjoining his greenhouse plant. He is one of the pioneers and has built up a sound business. W.

Oregon, Ill.—Frank Gilbert is erecting a greenhouse seventy-five feet long and expects to shortly put up two more. He sees every prospect of good business.

Toledo, O.—Krueger Bros. have purchased twenty-six acres of land about a mile beyond the city limits, in Wood county, and intend to begin next spring the building of what will eventually be a large range of houses.

FOR SALE

PIPE Good serviceable second-hand. No Junk. With new threads, 1-in., 3¼c; 1¼-in., 4½c; 1½-in., 5½c; 2-in., 7½c; 2½-in., 10c; 3-in., 14c; 4-in., 19c ft. New 2-in., standard steam at 11c per ft. All kinds of fittings for 4-in. cast iron and all sizes wrought iron.

GLASS New American, 50 ft. to the box: 10x12 single at $2.05. 10x12, 12x12 B double, $2.40 per box. 12x14 to 12x20 and 14x14 to 14x20 B double, $2.65 per box. 12x24 B double, $2.90 per box. 16x16 and 16x18 B double, $2.76 per box. 16x20 to 16x24 double, $2.95 per box. 6x8, 7x9, old, single, $1.50.

GARDEN HOSE 50-ft. lengths, ¾-in., guaranteed, 8½c; for heavy work, guaranteed, 12½c.

HOTBED SASH New Gulf Cypress, 3 ft. x 6 ft., 80c; glazed complete, $1.60 up. Second-hand sash, glazed, $1.25, good condition.

Get our prices on anything you need for Greenhouse Building.

WE CAN SAVE YOU MONEY.

METROPOLITAN MATERIAL CO.

Greenhouse Wreckers

1398-1408 Metropolitan Ave., Brooklyn, N.Y.

Mention The Review when you write.

HOW ABOUT

Hotbed Sash?

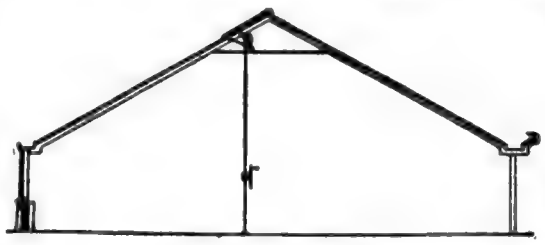
Do you wish to have a **real good** Sash—good in every respect—at a reasonable price? Write us, try our "**BEST,**" and then judge for yourself.

LA. CYPRESS and WASH. R. CEDAR Greenhouse Material

GREENHOUSE HARDWARE and POSTS

A. DIETSCH CO., 621 Sheffield Avenue, CHICAGO

Mention The Review when you write.



The Greenhouse Structural Co.

840 West 4th St., CINCINNATI, OHIO

MANUFACTURERS OF

IRON-FRAME GREENHOUSES

Re-enforcing for Concrete "Post and Board" Walls, Ventilating Machinery, Iron Fittings, Iron Purlins and Gutters for Wood Houses, etc.

Send for Catalogue and Designs.

Mention The Review when you write.



U-BAR GREENHOUSES For Florists' Show Rooms, Parks and Private Estates.

PIERSON U-BAR CO.

Designers and Builders U-Bar Greenhouses. Send for Catalog. Metropolitan Building, 4th Ave. and 23rd St., NEW YORK.

Mention The Review when you write.

PEOPLE who know a good thing when they see it, and will take advantage of the same, must be possessed with good judgment and are generally successful. One of our successful growers has this year taken out 6000 feet of wooden gutters, which were only 5 years old, and replaced the same with 6000 feet of the **GARLAND IRON GUTTER,** this being his fifth annual order.

Our long list of orders of this kind is our best reference. By writing any of the large growers at Chicago you will confer a favor on the

GEO. M. GARLAND CO., - DES PLAINES, ILL.

Mention The Review when you write.



Caldwell Tanks and Towers are of the Highest Quality of Construction producing the greatest durability, longest life and best service. Give florists at small expense same water service as in cities. Write for list of users in your vicinity, and illustrated catalogue.

W. E. CALDWELL CO., Louisville, Ky.

TANKS { Steel, Wood, Galvanized. } TOWERS

Windmills, Pumps, Gas Engines.

ANCHOR GREENHOUSE HOSE

Wears well.

PLANT BED CLOTH

Protects from cold and dampness.

Mineralized Rubber Co., 18 Cliff St., New York



Evans' Improved Challenge Ventilating Apparatus. Write for Illustrated Catalogue.

Quaker City Machine Works,

RICHMOND, IND.

Mention The Review when you write.

PECKY CYPRESS

For Greenhouse Benches. By far the best material.

PLACE ORDERS NOW

It will be open-air dried in the South and delivered when you want it.

Ship Lap, Drop Siding, Sheathing, Flooring, White Cedar Posts, Etc.

Write for Prices

ADAM SCHILLO LUMBER CO.

Cor. Weed St. and Hawthorne Ave. **CHICAGO**

Telephones, Lincoln 410 and 411.

Always mention the Florists' Review when writing advertisers.

THE RETAIL FLORIST.....

ARTISTIC ARRANGEMENTS.

The Bridesmaid's Basket.

The accompanying illustration is from a photograph of a bridesmaid's basket designed by Charles Henry Fox, at the Sign of the Rose, Philadelphia. It is a crushed hat filled with Killarney roses, Mr. Fox being a great admirer of the delicate shading of the Killarney rose when used for this purpose. No green has been used, the foliage being sufficient.

THE RETAILERS' POSITION.

[A paper read before the Florists' Club of Philadelphia, December 3, 1907, by Charles H. Grakelow.]

The retailer of today is a much harassed man, as, with endeavoring to realize the constantly increasing opportunities of the business, trying to adjust the prospective customer to the ever-varying prices of grower and commission-house, and a desire to hold and add to his most valuable asset, customers, his is an unenviable lot. Wholesaler of cut flowers, temper your prices with the knowledge of past sales and the possibilities of the future, and at the first sign of scarcity do not make advances so rapidly that the retailer stands mutely by, thinking it a Shakespearean drama and expecting to hear that world-famous quotation: "Lay on, lay on, Macduff, and damned be the first to cry enough."

The Retailers' Troubles.

A slight knowledge of the conditions of the market and the orders entered on the book, which are paid for and waiting to be delivered, educate the retailer to the advance, but a duplication of last week's effect for the same amount or a slight increase, if any, is all the prospective customer can see.

The Thursday before Easter last year a little girl asked your humble servant for 15 cents' worth of cut flowers, and, "Mamma does not wish too many of one kind." Another instance: Carnations are 35 cents a dozen. "Give me three and put them in a box; plenty of wax paper so they will not bruise, as I am taking them across the mountains."

Will some wholesaler kindly advise the best method of handling the retail trade?

Gentlemen, I know this is the extreme and is simply quoted to give you a slight idea of the troubles a retailer encounters without advancing prices. Help us to educate the people to a more generous use of flowers; do not discourage. Our business is in its infancy and abnormal profits today will not meet all the obligations of the future.

Carfare and Credits.

Agitation of carfare charges is one worthy of consideration. In large purchases, carfare is ignored. Now, then, when the occasional short-notice, unimportant order (except for the knowledge of the value of the customer in the past and the prospects of future business) comes along, should not the wholesaler pleasantly share our misfortune as well as our prosperity?

While, no doubt, unreasonable demands are made upon the wholesaler, a fixed rule in this case is not practicable. The wise man measures his cloth to fit the customer.

The amount saved by the wholesalers by a united stand for only thirty days' credit would more than meet the carfare charges and assist the legitimate florist by effectually removing the "take-the-order-at-any-price" retailer. The small occasional payments on a constantly increasing account enable him to take an order at almost any price and still figure on a 100 per cent profit. That which he does not pay for can be sold at any price, and with a handsome profit.

Laxity in credit invites men of no stability to embark in any business, making unequal competition for the men who pay and a sad experience for the wholesalers when the inevitable failure takes place.

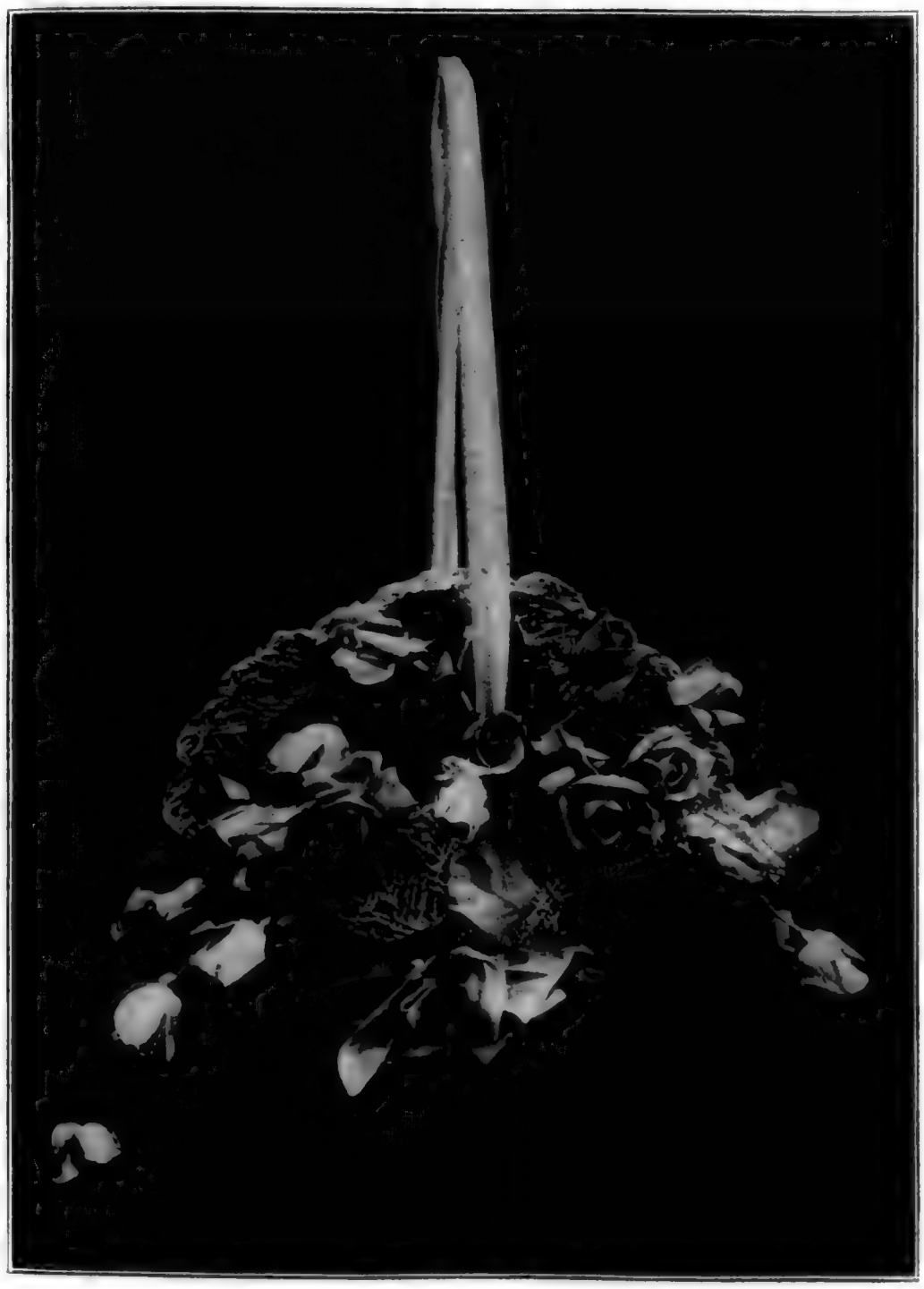
Give the small fellow the same attention as the big fellow, as our baby of today is our man of the future.

Local and Shipping Demand.

Keep in close touch with your consignors. Impress on them the necessity of shipping when requested, the stock desired, so the poor retailer does not have to substitute and thereby lose a good customer.

When stock is scarce and out-of-town orders strong, before filling orders on file, ask yourself: "Where were the shipping orders when the summer glut was on?" Then fill according to your judgment, realizing that the high dollar policy is not always the most profitable in the end.

Whether the faker is the godsend to the business that the wholesaler would have us believe, is a question in my mind. That he instills in the heart of the public a love and a desire for flowers is true, but would not more good be de-



Crushed Hat with Killarney Roses, for Bridesmaids.

rived by the business in the future by allowing the storekeeper to purchase at the same price when the glut is on, thereby enabling him to run a "special" or use the extra quantity (which he would purchase at the reduced figure) to make a window display? The attention would attract credit to that store, and, incidentally, create a heavier demand for the wholesaler by reason of the increased patronage which the retailer would receive.

True, the fakers move stock we couldn't; but is it right that we should pay a higher price than they for the good stock we so often see upon the street, when we in winter pay the price which they will not? The up-to-date retailer, if given a chance at low-priced stock, will consider a display good advertising. The wholesalers claim the fakers move stock which would otherwise stand: When next overstocked give us a chance to do a little moving and the result will, I think, be a pleasant, profitable surprise.

Closer Relations Desirable.

The retailer is a grateful, but independent, man, and does not desire something for nothing, but only asks the same desire to serve him in January as is displayed in July, and his sun will always shine bright.

Discuss all subjects with your retailer that concern him, inject into every club meeting a social feature, and the distrust now existing throughout the trade will give way to a better feeling between wholesaler and retailer and good fellowship will be the stepping stone to a better understanding of each other.

THE TABLE DECORATION.

"Go hire a hall" is old advice where friendly argument is long drawn out, but Adolph Brix, of St. Louis, accepted it as fitting his case when he concluded to give a public flower show this fall. He not only hired his hall but he filled it with exhibits, all on his own responsibility and as a demonstration of his facilities as a retail florist. To say that Mr. Brix was amply repaid for his enterprise and expenditure is putting it mildly. The hall was thronged with visitors throughout the days of his display and as an advertisement it was far and away ahead of what any other retail florist has accomplished this fall.

The illustration opposite shows a unique table decoration which was a feature of the exhibition. It is supposed to have been spread for a wedding feast and plates are laid for twelve. It will be noted that both low and high styles of decoration are combined and that the greatest objection to high decoration, the obscuring of the view across the table, is obviated by the character of the supports used. The flowers were roses and valley.

As is almost always the case at flower shows, the table decoration attracted more attention than any other display of the retailer's skill.



CARNATION NOTES - EAST.

System.

The beginning of this month should see the pressure of work relieved and a routine established.

If the plants are clean of dead leaves, the soil in good mechanical condition and free from weeds, and if the supports are in place, close attention can now be given to watering, airing, disbudding and cutting the blooms, each in its proper time. By this is not meant that certain parts of the day can be set apart in which to perform each operation, or that all claim attention every day, but that we can arrange the work in such a way as will allow of its being done at the most essential time; in other words, at the plants' convenience and not our own.

By this means one can drive the work, instead of the work driving him.

Every grower must, of course, plan his work to make the most of his working force and to best serve his trade, but whether the place be large or small, there should be a system—necessarily somewhat flexible, it is true, to meet changes in weather.

Watering and Airing.

Watering and airing are operations much dependent on weather conditions, though it is a safe rule to take a look over the beds every morning and afternoon in search of spots that may have dried out more than the surrounding soil, remedying this, if need be, whatever the weather may be. And it may be said of airing that every day requires more or less, it being more the amount than the mere question of ventilation that is dependent on outside conditions.

Early morning or late afternoon is the proper time to cut blooms—the former preferred.

It is said that "woman's work is never done"; this is likewise true of disbudding; so that there need be no lack of something to fill out the routine. To go into details of all these operations in one batch of notes is not possible, but each will be dealt with in due time. Meanwhile keep this matter of system well in mind.

The Christmas Crop.

The time is very near when growth in plants is naturally at its lowest ebb; every minute of daylight is needed to keep things moving and to forward the holiday cut.

You may have noticed in former years what unfavorable weather we usually experience during the week previous to Christmas. In any event one cannot go far wrong in taking this circumstance into consideration, for if the period should prove fine this year, so much the better.

Geo. S. Osborn.

CARNATION NOTES—WEST.

The Holiday Cut.

All your plants will be well established now and should be making a strong growth, if they are not in full crop even now. No doubt you are beginning to figure up what your chances are for a big cut for the holidays, and I may add that it is not too early to do whatever you find it necessary to do, to get your crop as heavy as possible at that time. There will be a scant three weeks from the time you get this until Christmas. At this time of the year it is not wise to hurry a crop too much by running the house warm. With the lack of sunshine and the short days the plants and blooms grow soft enough under normal conditions, and hard forcing will likely make your cut worthless for the greatest part of the season.

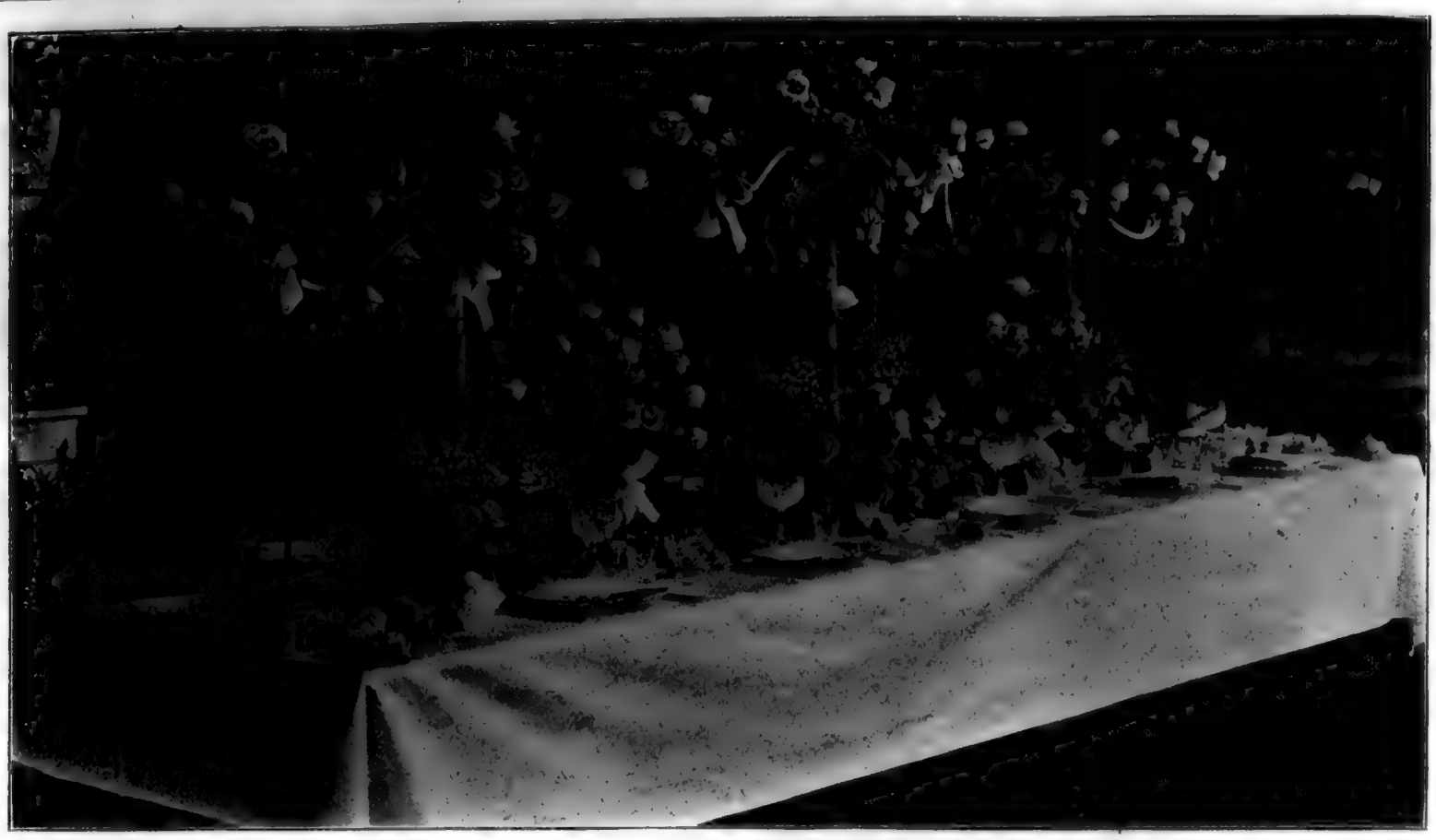
However, if you see that your crop is going to come a few days late, you can speed them along moderately by raising the temperature 2 degrees from now on and giving light top dressings of wood ashes and lime two weeks apart. Before watering it into the soil, rub it into whatever loose material there is with the hand. This rubbing over the loose surface material will help as much as the dressing itself. In fact, you will find that one of the best things you can do is to repeat it every two weeks throughout the season. It opens up the soil and lets the air in. It acts the same as cultivating in the field. With this extra heat must go a proportionate amount of extra ventilation, even though you may find it necessary to run an extra pipe part of the time. If you neglect this part you will find yourself the possessor of a lot of fine big blooms which will go to sleep the day after you cut them. The carnation's great popularity is based very largely on its fine keeping qualities, and to destroy these qualities is a mistake you cannot make up with size of bloom or in any other way.

Beware of Overfeeding.

If your crop is right and coming along nicely, with blooms of fair size and good texture, etc., be reasonable. It is a great temptation when one has fine, strong plants, in excellent health. One wants to push them just a little harder, to get extra size and more blooms, and feeding is the first thought which presents itself. Many a fine crop has been ruined by it when applied by overzealous hands. Much of the splitting of calyxes is also caused by overfeeding. For instance, take Enchantress and such varieties; when there is a good crop of buds, if the encouragement is confined to keeping the top soil stirred slightly and careful watering and ventilating and firing, fine blooms will be cut and very few splits. But give them a dressing of sheep manure or any other of the common feeding materials and at once you will see a large percentage of splits, to say nothing of soft texture. To avoid the splitting you will raise the temperature, only to aggravate the softness of bloom and stem. Later, when the days are longer and the sun is strong enough to necessitate a good deal of ventilating, the plants will be able to take the feed and then they will enjoy it and give it back to you with interest in the blooms.

Some Early Propagating.

It is a little early yet to begin propa-



Novel Dinner-table Decoration by Adolph Brix, St. Louis.

gating most varieties. However, if you have some which you wish to work up all you can, there is no need to throw away the one or two good cuttings you will cut with each bloom. Take them off and root them, and if you will keep them growing they will make fine plants. Take only good, strong cuttings if you wish to keep up the vitality of the stock. Weak cuttings will never make strong plants, even though they have twice as long to grow. Of course you have your supply of sand, enough for the whole season. Do not cover it with boards, but use sash instead. The sunlight will be better for it. A. F. J. BAUR.

BREAKING OFF THE BLOOMS.

Should carnation blooms be broken off at a joint or cut with a knife? C. U.

Carnation blooms should be broken off at the lower joint of the flower stem, and if this is done early in the morning they snap off readily. RIBES.

CUTWORM AND RED SPIDER.

Enclosed you will find some carnation leaves. Will you please tell us what the trouble is and how to remedy it?

R. H. L.

The specimens you sent were so badly frozen that I could tell but little about them. Your inquiry does not give any description, either. I could see that some of the leaves had been chewed by some form of cutworm or larva, and for these I would suggest that you use the flour, sugar and Paris green mixture, as recommended in the REVIEW of October 24, page 11.

There are also traces of red spiders, which cause the foliage to take on a rusty appearance. For these the best remedy is a sharp spray from the hydrant, applied with as much force as possible on every bright day, until they have been eradicated. Cut the foliage with the spray from the side; in fact, it should be done from both sides, in order to hit the under side of each blade, as that is where they lodge usually. Whenever a leaf is cupped or furled you will always find them in the cupped side. Do not spray too many days in succession at this time of the year, even though the days may be bright. If the plants are thoroughly syringed they will be wet through and through, and one day's sun will not dry them out fully, and if the drenching is repeated several days in succession the dense part of the plant is likely to begin decaying. By spraying two days in succession and then skipping one or two days, you will avoid any such condition. A. F. J. B.



SPOT ON VIOLETS.

Please inform me what to do for white spot on violet leaves in field and house. Is there any means of eradicating it? If so, detail the plan. R. L.

The spot on violets (Alternaria violæ) is dreaded by all cultivators of this flower. The single varieties seem almost immune from its attacks, or, if they have it, usually grow out of it quickly. It is otherwise with the doubles, as once it appears it will speedily run over a house. No spraying antidotes are really effective. Picking off affected dead and decaying foliage, keeping the soil stirred and everything as clean and sweet as possible is the best way to combat it. Select the best plants to propagate from for another season. Grow your stock under glass through the summer or plant in very early. Use care in watering, ventilating and other details and this is about as much as you can do to keep clean stock. Even with these precautions many fail; still others succeed, and there is no reason why you should not be one of the latter. W. N. C.

VIOLET GOVERNOR HERRICK.

Is the Governor Herrick a true violet or is it one of the pansy-violet hybrids? My Herricks have practically no odor; neither do they send out any runners, but grow in dense clumps. I should be pleased to know if they take with the trade. W. D.

Not knowing anything of the parentage of this violet, I am unable to answer the first part of your query. Governor Herrick has not with us proved a satisfactory single violet. It gives few flowers in winter, when flowers are most needed. And when they do come they are neither in size, color nor odor equal to Princess of Wales. The color is not popular in the large flower markets of the east and it looks as though Princess of Wales had the field pretty much to itself among single violets. C. W.

OUTDOOR PROTECTION.

While no severe weather has yet come our way, we can never tell how soon an arctic visitation may arrive, and it behooves us to be ready for it when it does arrive. Roses of the perpetual class, as well as hybrid teas, should be protected at once in the more northern states. Farther south a few days later will be early enough. Perennials of doubtful hardiness, which have not been lifted and stored in frames, should be given a good covering of forest leaves, pine needles or strawy manure. All herbaceous perennials are benefited by a winter mulching, either of leaves or coarse manure. If leaves are used, and they make the most ideal covering, they must be held in place with spruce or pine boughs or the wind will whisk them in all directions. Rho-

dodendrons, andromedas and other flowering evergreen shrubs need a heavy mulching of leaves to keep the roots moist and exclude frost. Pansies, violas, foxgloves, aubrietias, hollyhocks and similar plants will winter well in even northern climes if on sloping ground and mulched with leaves or straw held in place by evergreen boughs. This covering should not be applied until the ground becomes hard frozen. Beds of Dutch bulbs require the same treatment. It is a big mistake to heavily cover them until they are frozen, for the mulching keeps the ground warm and causes the bulbs to push up into the covering when they should be lying dormant. Consequently, when removing the protective material in the spring, many tops are broken. Lilıums should have a good covering, which should not be removed too early in spring.

The majority of hardy plants need only a light mulching, just such a covering as we see shed in the woods each fall. Unless it is necessary to exclude a frost, be on the safe side and cover lightly, but be sure your covering cannot blow away. Firm all labels well in the ground to prevent frost heaving them. Look over and rename any plants requiring it.

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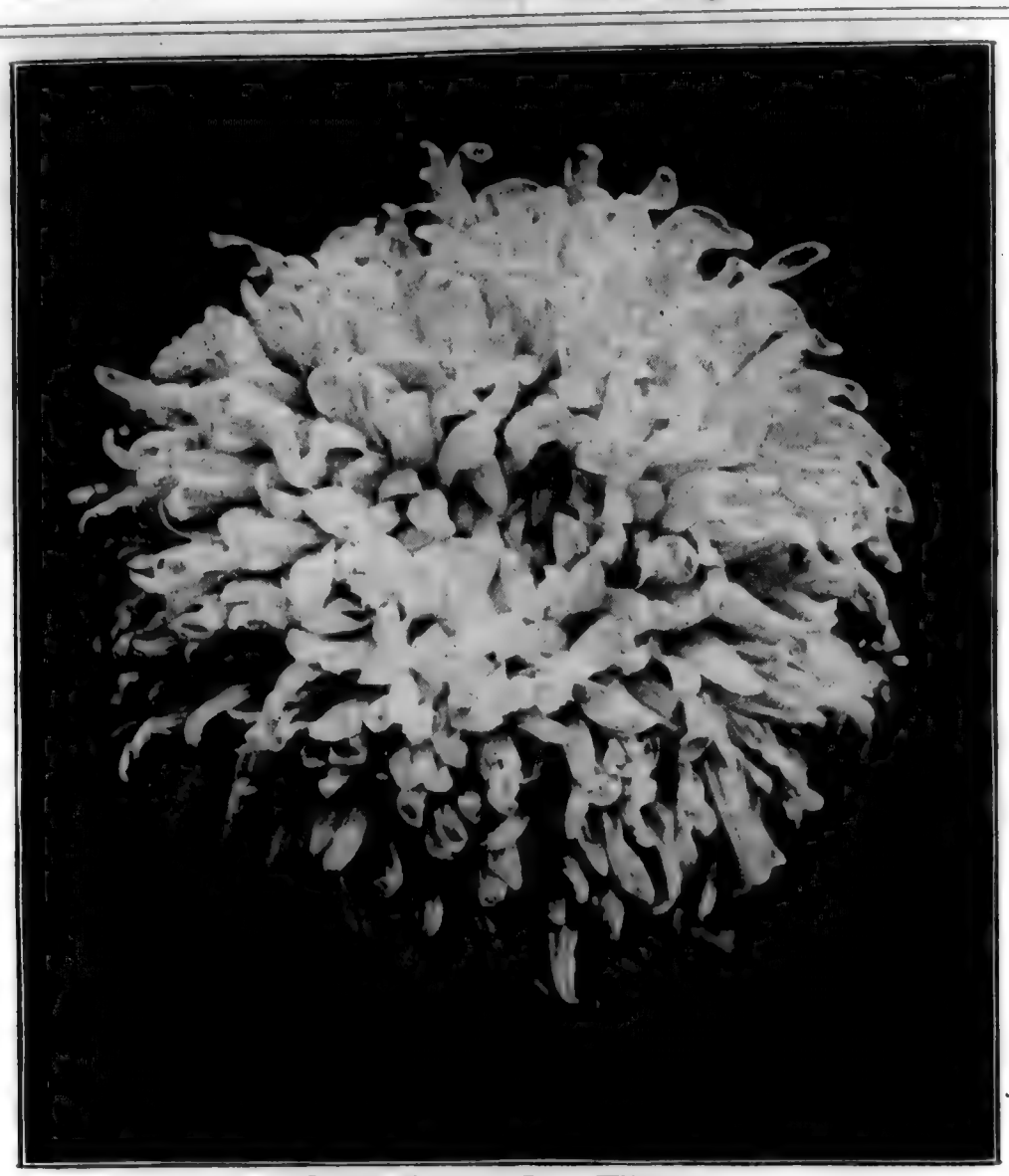
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Anything that furnishes a change from the monotonous routine of the average flower show should be encouraged, if we are to retain and increase the interest in flower showing and flower growing.

CHARLES H. TOTTY.

TWO SAMPLES OF GARZA.

I send what are supposed to be two flowers of the Garza chrysanthemum. Which one is the true Garza, the single one or the one with the full center? Are they distinct varieties in the trade? The culture of both has been the same.

O. S.

The flowers sent were both Garza, to the best of my knowledge and belief, though they were both flattened out when they reached me so that I could not tell very much about them. The type varies somewhat, of course, but the cushion, which is the distinguishing mark of that class of chrysanthemums, is plainly visible.

If O. S. wishes to keep his stock good he should propagate only from the best plants, showing true character, and by that means eliminate the poorer variety. Selection of stock has just as much to do with success in chrysanthemum culture as anything else. CHARLES H. TOTTY.

CHRYSANTHEMUM SOCIETY.

Work of the Committees.

CINCINNATI, Nov. 23.—No. 74-5-06, pink Japanese, incurved, exhibited by Nathan Smith & Son, scored 83 points commercial and 86 points exhibition scale.

The variety exhibited by C. H. Totty before the New York committee October 12, as No. 20, has been named A. McKendry, and the variety shown before the Philadelphia committee by Gordon Smirl November 4 has been named Mrs. Girard Foster. DAVID FRASER, Sec'y.



SEASONABLE SUGGESTIONS.

Propagating.

As the season for propagating approaches we should begin to get everything in readiness for that important branch of the work, so that there will be no drawbacks to prevent the work being done in season.

The propagating house should claim our first attention. The benches should be looked over and put into good shape; the pipes should be tested and the ventilators adjusted. The benches should be thoroughly washed and given a coat of hot lime wash to help destroy insect eggs and fungus spores. The house should also get a thorough fumigation.

The Supply of Sand.

The propagating medium should be secured while the weather is open, and in sufficient quantity to supply the season. Where clean, sharp sand can be procured it is suitable for almost any of the ordinary kinds of stock, as it possesses no nutritive properties, thus preventing decomposition, and as a medium for retaining moisture in sufficient quantity for this purpose, without souring, it is nearly perfect.

This sand should be laid on the bench to the depth of five inches and then watered. When partly dry it should be pounded quite firm and made of even depth all over.

Handling the Cuttings.

The cuttings of teas and hybrid teas should be put in straight lines across the bench, with a distance of about two inches between the lines and with the cuttings an inch and a half apart in the rows. Beauties require more room, as they are very impatient of crowding.

The heel of the cuttings should be at a uniform depth in the sand, and as the center of the sand will be of a more uni-



House of Mrs. Marshall Field Rose at Peter Reinberg's, Chicago.

form condition both as regards temperature and moisture, the heel of the cuttings should be placed at about half the depth of the sand. With other conditions right, all the cuttings will form roots in about the same period of time.

Selecting the Cuttings.

The care and skill bestowed on the proper selection of wood for propagating are among the fundamental elements of success. A thorough knowledge of what is best, with care and patience in selecting, being really essential, this duty should never be entrusted to any but the most experienced and painstaking help.

We frequently see whole batches of cuttings taken indiscriminately, including strong, pithy flower stems and small, blind wood. These make a very unsightly bench, and while they will form roots, they fail to make good, thrifty plants, and the grower who uses such is courting failure.

Immediately after being cut, the wood should be immersed in water to prevent wilting, as the least wilt proves almost fatal, for even if the cutting does form roots, it will take longer time to do so and consequently will lose in vitality.

RIBES.

THE MRS. FIELD ROSE.

It has been said that Peter Reinberg, Chicago, who led the way in the building of the mammoth ranges for which the great central market has renown, was born under a lucky star, but in the matter of the Mrs. Marshall Field rose some little foresight and skill were coupled with good fortune. The rose has been on the place for several years, but has only now come into its own.

Several years ago the search for novelty led to the importation of four new sorts from England. Among these, two were red, one was white and one was yellow. The whole lot proved worthless, but among the plants one diminutive specimen produced a flower of fine form and substance and of a delightful pink. This plant was saved and gave three cuttings for the next year, when the flower again proved excellent, although the growth was as poor as could be imagined. The result was that the following season plants were grafted on Manetti. With this foundation they thrived splendidly and gave good stems and fine flowers in abundance. The following year quite a stock was worked up and the blooms exhibited at the first Coliseum flower show in Chicago under the name of Mrs. Marshall Field, who was just then occupying a particularly bright spot in the public eye. The choice of name proved an inspiration from a business point of view, for that season and the following one the limited stock made it impossible to supply the demand for the cut flowers.

This year Mr. Reinberg has six and a half houses of the Field rose. That this means something may be better realized when it is stated that the houses are each 26x265. It proves without doubt his confidence in the variety, for no man would venture planting practically 50,000 feet of glass with a speculation.

One of the accompanying illustrations shows one of the houses of the Field rose photographed October 18. No grower ever saw a finer sight. The picture gives no idea of the crop the plants were carrying. It is the practice to cut the buds quite tight for shipping purposes, so that the houses never present much of a showing of color, but one seldom sees a heavier crop in a rose house than was on at the time the photograph was taken. The remaining space in the range, two and one-half houses, is planted to Killarney and Kate Moulton and neither compares with Mrs. Field as a producer. At Mr. Reinberg's city store they say they sold over $100 a day of Mrs. Field through August, and through September the sales were over $200 a day. Mr. Reinberg and Mr. Spencer were disposed to send out young stock of the variety to the trade in the spring of 1908, but Mr. Kill thinks the rose is such a good thing from a cut flower standpoint that they will retain it at least another year for their own use.



Mrs. Marshall Field Rose.

AMERICAN ROSE SOCIETY.

A June Exhibition.

An invitation to hold a June show in connection with the Horticultural Society of New York, at Bronx park, New York, in June, 1908, was accepted by the executive committee of the American Rose Society at its meeting at New York November 25. Various prizes of value will be offered, including the society's medals. This is a popular show which it is estimated thousands of people will visit daily and is a part of the usefulness of the society planned from the beginning.

The March Exhibition.

August Poehlmann, of Chicago, wrote that the people in the west mean to do their part to make the annual exhibition one which would leave a name behind it as to what Chicago can do. It was resolved to issue the schedule of prizes without delay. The cash premiums at present reach $700. There are two prizes amounting to $300 in cash, from Philip Breitmeyer and A. T. Boddington, for outdoor roses. There is $25 for the best twenty-five blooms of La Detroit; $25 for the largest and most varied collections of cut roses of all classes, only one bloom in a vase, variety to count sixty-five points, from W. A. Manda. The E. G. Hill Co. offers $50; Alexander Montgomery donates a silver cup for the best fifty blooms of any variety of American origin, and four other cups are also promised.

The new life membership certificates were authorized to be issued, also certificates of merit for the roses exhibited in Washington, which were as follows: F. H. Kramer, Washington, D. C., for Queen Beatrice; Myers & Samtman, Wyndmoor, Pa., for Wyndmoor; E. G. Hill Co., Richmond, Ind., for Rhea Reid, and M. H. Walsh, Woods Hole, Mass., for Paradise, La Fima, Delight and Juniata.

The following topics have been named to be presented to the Chicago convention: "Practical Rose Growing in the Middle West," "The Raising of New Roses," "What Is the Proper Size of a Greenhouse to Grow Roses for Commercial Purposes?" "Twelve Best Garden Roses," "Roses in the Far West," "Forcing Roses in Pots for Easter," "Roses from the Retailer's Standpoint."

BENJ. HAMMOND, Sec'y.

THE RURAL FLORIST.

The accompanying illustration shows the establishment of one of the most fortunate of men. It is typical of the many places of moderate size in the hundreds of small cities through the land. Belvidere, in northern Illinois, is large enough to provide a good business for a progressive florist and it is small enough so that endeavor may be less strenuous than where crowds gather and costs are higher; where there is more time for the amenities of life and the pleasures of doing business among those who are one's personal friends. This is the establishment of Bert R. Lucas and the picture shows his home, his barn, his poultry sheds, for he handles poultry extensively as a side line, his boiler-shed and packing-room and the end of his greenhouses. In the foreground there is his plantation of summer cut flowers. It is a site any man might feel satisfied to call his own.

SEASONABLE SUGGESTIONS

Geraniums.

It seems a long time ahead before there will be any sales of bedding geraniums, but if you want plants which will do you credit and please your customers, you cannot afford to neglect them even now. Far too often they are crowded together in some out-of-the-way place to make room for what are, at the time, considered more important plants. Even if this has been done, it is not yet too late to remedy it. Your chrysanthemums will be on their last legs, so to speak, and you can afford to space out your little geraniums somewhat. Let them have all possible sun, but do not overwater them. They are much better kept on the dry side for the next two months. Pick off any decaying leaves and keep water off the foliage now as much as possible. Water only on bright days, so that any moisture may dry up before nightfall.

Quite a number of florists are beginning to appreciate the value of a few nice pots of geraniums for winter blooming. They are particularly serviceable at Christmas, especially the scarlet and crimson varieties. The semi-doubles and doubles are usually grown, and while they stand shipping better than the singles, they are much less beautiful. S. A. Nutt, Alphonse Ricard, John Doyle, General Grant and Ville de Poitiers are fine doubles for the holiday season, while among singles, Jacquerie, Paul Crampbel, Richmond Beauty, Cannell's Crimson Bedder, Telegraph and Mrs. E. Rawson are among the best. A rather dry atmosphere and a night temperature of 50 to 55 degrees suits these geraniums to a nicety. Feed the plants with light surfacings of some good chemical fertilizer, in preference to liquid manures, which tend to promote too rank growth at the expense of the flower.

Show Pelargoniums.

These showy spring flowering plants require a cooler house in winter than the geraniums; 40 to 45 degrees at night is better than 50 degrees. It is unwise to promote too rapid a growth now. It should be the grower's aim to keep them stocky. This cannot be done in a warm house. Do not allow any of them to become potbound before overhauling them. Pinch the tops out of any shoots which seem likely to take the lead. Keep a sharp lookout for green aphis, which has a marked partiality for these plants. If you make a plan of fumigating once a week and adhere to it strictly, you will have no trouble.

Calceolarias.

A temperature such as has been recommended for the show pelargoniums will be all right for calceolarias. They cannot tolerate anything in the nature of coddling. We never saw finer plants than were grown in a cold, clammy feeling house, which gave one the shivers on entering it. The temperature varied from 36 to 45 degrees in winter, but the calceolarias simply reveled in it, as the big plants in 10-inch and 12-inch pots, clothed with dark green, luxuriant foliage, testified. We cannot all imitate these conditions, but we can at least remember that a cool, moist house is to the liking of these plants and in such a structure aphis will trouble comparatively little. If some tobacco stems are scattered around once in two weeks, they will scarcely obtain a foothold at all.

In potting along calceolarias, use some well dried and decayed cow manure, as well as a dash of soot and bone dust. A rather lumpy compost suits them better than a mixture which has been passed through a screen. Some growers make too frequent use of the screen. It may be all right for soil for seed sowing, or for young plants just potted off, but it should be tabooed for later pottings. The turfy lumps are just what the plants need and, furthermore, they are the best of the compost, also giving it the needed porosity.

Genistas.

As a rule, these attractive yellow plants sell best in the early spring, being specially in demand for Easter. They do not require at any time anything like forcing, being injured by it. A temperature just clear of freezing will suit them just now. If an early batch is needed, introduce a few plants into a house kept at 45 to 48 degrees at night. Spray well once a week to prevent red spider getting any foothold. If you want to increase your stock, and have not yet put in any cuttings, do so now. A bench which roots carnations satisfactorily will be just the place for the genistas. These cuttings should be potted off as soon as rooted, and will make very nice, bushy stock for sales a year hence.

Camellias.

A somewhat better demand now exists for these plants. They will never again attain the proud precedence they held before the rose displaced them as a cut flower, but a few bushy plants make an attractive window decoration and usually sell well. Let your plants have a temperature of 50 degrees at night and spray on bright days, until the flowers start to open. The only time camellias will tolerate a little forcing is after the blooming period, when making their growths.

Ericas.

The heaths are very acceptable Christmas plants. The most popular and easily grown kind is Erica melanthera, which, when neatly trimmed with ribbons, makes an ideal holiday plant for retailers. E. gracilis and E. hyemalis are both good, but do not seem to succeed so well in America as the other variety. Do not try to force your plants into bloom. They will not stand it. If you cannot get them in for Christmas, they may be kept until Easter if required. They may be had in bloom over a long period and the flowers last surprisingly well. Be particularly careful not to allow ericas to become dried out at the root. One thorough drying will often kill a plant. While a dryness at the root may not seriously hurt a geranium or marguerite, it may mean death to a hard-wooded plant, especially if it has the pot filled with the fine, hair-like roots peculiar to the bulk of these plants.



Establishment of Bert Lyons, Belvidere, Ill.

Hydrangeas.

Your old plants will now be stored in some cellar, pit or cold house for the winter. Keep on the dry side and look over them once a week and shake off the decaying leaves. Give all air possible in favorable weather. A light freezing will not hurt them. If an early batch of plants is wanted, some can be started now. Pick away some of the old surface soil in their pots, and give them a liberal top dressing. Do not start in a very warm house. Fifty-four degrees at night is better than 60 degrees. You can give a higher temperature after the plants have fairly started.

Brief Reminders.

Poinsettias with bracts well developed should be moved to a cooler house; 50 to 52 degrees at night will suffice if they are carefully watered.

Move the lilies around which are being timed for Christmas. Put early ones in a cooler house and force those that are backward. As lilies sell fairly well after Christmas, do not attempt to force those on which the buds are not well advanced.

Keep decaying foliage and any showing spot picked off the violets. Let them have an abundance of ventilation and no more fire heat than is necessary.

Pot up clumps of spiræa (astilbe), which are now coming to hand. First soak them, if dry, and lay the clumps where they can have a little frost.

Cover spaces with leaves or straw outdoors where hardy lilies are to be planted which are not yet to hand. These give far better results planted in December than in spring.

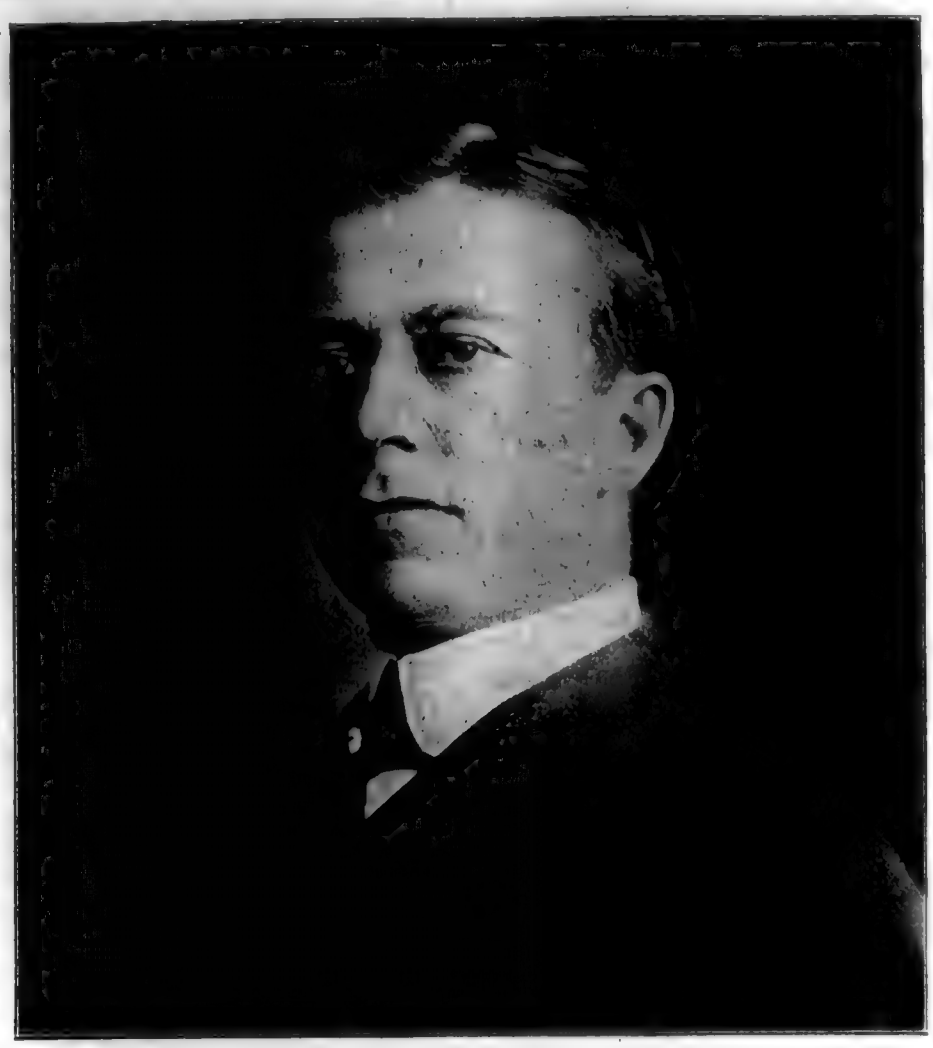
THE DEATH ROLL.

P. J. Hauswirth.

Genial, lovable, loyal Phil Hauswirth is gone. He shot himself in the stomach while in a period of despondency about 8 o'clock Wednesday morning, December 4, and died before his son, Edwin, who was just coming in to open the store in the Auditorium Annex, Chicago, could reach his father in the basement workroom. The inquest, held the afternoon of his death, failed to bring out any fact sufficient to account for his mental depression, for no man in the trade had more friends. Generous to a fault and indefatigable whenever a friend's interests could be served, he might have had any service in return.

And in his loss the craft loses one of its most willing workers for the general good. His time and talents always were at command whenever any organized undertaking was afoot, and he was as active in the affairs of the Red Men and the Elks as he was in matters of the S. A. F., the flower shows or the Chicago Florists' Club. The S. A. F. turned to him at Dayton as the ideal man to fill the secretaryship, made vacant by the advancement of W. J. Stewart to the presidency after twenty years of service, and so well did he perform his duties that he was unanimously reelected at Philadelphia. Mr. Hauswirth also had served twice as the president of the Chicago Florists' Club and was a member of the Rose, Carnation and Chrysanthemum Societies.

The funeral will be held Friday, December 6, at 1 p. m., from the family residence, 144 Clybourn avenue, and at 2 p. m. at the chapel at Rosehill cemetery. The services at the house will be for the family and those at the chapel for friends. Florists will serve as pallbearers, the Elks will have charge at the chapel and the Red Men at the grave.



P. J. Hauswirth.

(From a photograph taken at the time of the Philadelphia convention.)

Mr. Hauswirth was born in Germany, December 18, 1861. While a boy he came to Chicago with an aunt, who, in 1871, married Charles Reisig, who was one of the pioneers in the trade. In the school vacation of 1873 the boy worked in the Reisig greenhouses on West Sixteenth street and may fairly be said to have been identified with the trade since that time. In the autumn of the next year he went into the store as errand boy. He continued with Mr. Reisig almost continuously for eighteen years. They had stores at 88 and 66 Washington street, at 175 Wabash, on State street, and again on Washington street, where the Marshall Field annex now stands, at various times during that period. Joe Curran, who is a few years older than Mr. Hauswirth, was also a protege of Mr. Reisig, and in the store during that time. At the time the Auditorium was completed it was far south of the center of trade, but Mr. Reisig moved there, occupying a part of the drug store on the Wabash avenue side. This was not at first profitable, and in July, 1892, Mr. Reisig, being well along in years, turned his business over to Mr. Hauswirth, dying within the year. Mr. Hauswirth later moved into a store on the Michigan avenue side of the Auditorium Annex, and only a few months ago moved again to a new store in the latest addition to the Annex, where he had one of the best stands in Chicago.

In 1882 Mr. Hauswirth married Marie C. Collnot. They have two children and two grandchildren. Mrs. Hauswirth has spent part of her time in the store and has been her husband's constant companion on convention and other trips, so that she is widely known in the trade. The whole trade shares in her bereavement.

John Ringier.

Stumpp & Walter Co., New York, report the death of John Ringier at Seurch Home, in Switzerland, November 15. He had two brothers in the United States, both in Chicago—Arnold Ringier, secretary of the W. W. Barnard Co., and Max Ringier, of the Kennicott Bros. Co.

George Edward Davenport.

George Edward Davenport, a noted botanist and scholar, who had won a national reputation as a specialist in the ferns of North America, and who formerly possessed one of the finest collections of these plants in America, died suddenly November 29, while strolling through the picturesque Middlesex Fells, which he loved so well, accompanied by his three grandchildren. Mr. Davenport was seized with vertigo and died before help could be summoned. One of the children stayed by the body while the others ran for help.

As a young man, the deceased was a great friend of Wendell Phillips and William Lloyd Garrison. After marriage he confined himself to botanical work, and for many years classified new and rare plants for Harvard and Yale colleges and the Smithsonian Institution, at Washington. He lived in Medford, Mass., since 1875, was a member of the school board for eighteen years, and held other offices.

Mr. Davenport's figure was well known at Horticultural hall, Boston. He frequently exhibited collections of ferns and other native plants, and had served on the library and other important committees. He had been a life member of the Massachusetts Horticultural Society for many years.

THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

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THE ANNUAL

CHRISTMAS NUMBER

will be issued

DECEMBER 12, 1907.



Don't Forget:—

advertising copy must reach Chicago by Wednesday morning, December 11, to be in time, and earlier will be better.

Some desirable advertisements usually are received the morning **after** going to press with a Special Edition. Send today. Don't get left.

AND now Christmas is less than three weeks away.

FOR those who can use them, there are some fine bargains in bulbs offered in current issues of the REVIEW.

MANETTI stocks are due to arrive in the next few days. Time to plan your grafting operations for 1908 planting.

THE laying off of unskilled labor by the big corporations, perhaps this season a little earlier than in other winters, has brought its usual number of seekers after work in greenhouses among those who were called away by the better wages and change of scene incidental to other occupations.

THE market for bouquet green at Chicago has weakened, but is expected to stiffen as soon as the season opens in earnest. Demand has been light in the last few days. Buyers inquiring for strictly fancy holly find it difficult to place orders. The indications are that well-berried holly will be decidedly scarce.

IF no better place is available, aucubas will winter fairly well in a cellar where there are windows to admit reasonable light. Box in tubs or pots will also keep in good condition under like circumstances. Much water will not be needed through the winter for either aucubas or box, but it will not do to let them get dust dry, especially large specimen box cramped for room in their pots or tubs. Bay trees should not be allowed to get bone dry at their roots when stored away for the winter, and when they are watered they should get it in such quantity that all the roots will get wet.

CHRISTMAS GREENS.

The Packer, recording the doings of the fruit and vegetable commission men throughout the country, takes a one-sided and inaccurate view when it says: "Since the selling and manufacture of holiday decorations has been placed on a commercial basis the florist has almost become a nonentity in the trade." But there is some truth in its further statement, probably not intended to apply to bouquet green, that "whereas goods were formerly sold at high prices, the active competition as now extant among Chicago commission men has resulted in bringing sales down to a small margin of profit. A reduction of from seventy-five to eighty per cent is manifest since the retail florists were ousted from this particular line.

"Chicago supplies a big part of the holiday trade from Maine to California, and as far north as Winnipeg, Canada. This business, yet in its infancy, is growing almost beyond the hopes of its South Water street originators."

THANKSGIVING TRADE.

Almost without exception there is report of satisfactory trade for Thanksgiving. Not all cities report an increase in sales, as compared with recent years, but practically every reporter says business was rather ahead of expectations than below them. Supplies were large throughout the country and prices did not average as good as a year ago. The trade, as a whole, feels greatly encouraged with the Thanksgiving business, and regards it as an assurance of a splendid demand for Christmas.

OH! HAPPY FARMER.

"No general crop failure afflicts the farmer this year, not even within small areas. The production of the farms, all things considered, is well up to the average of the previous five years in quantity, while its value to the farmer, as now appears at this annual day of reckoning, reaches a figure much above that of 1906, which by far exceeded any previous year's wealth production on farms," says that greatest of optimists, James Wilson, in his eleventh annual report as Secretary of Agriculture. "Out of the farming operations of 1907 the railroads will get an average haul of freight, and foreign countries will take a heavy excess above home consumption. The farmer will have more to spend and more to invest than he ever before had out of his year's work. He reckons his income in ten figures, and he is still improving his farm, buying bonds, lending to his neighbors and putting his money into the vaults of banks.

"The grand total of the value of the crops for 1907 is $7,412,000,000. This is $657,000,000 above the value of 1906, $1,103,000,000 above that of 1905, $1,253,000,000 above that of 1904, $1,495,000,000 above that of 1903, and $2,695,000,000 above the census amount for 1899.

"A simple series of index numbers shows the progressive wealth production by the farmer. The value of the products in 1899 being taken at 100, the value for 1903 stands at 125, for 1904 at 131, for 1905 at 134, for 1906 at 143, and for 1907 at 157.

"The miner cannot restore the mineral to the mine. With the farmer it is different. The primal forces and atoms of the universe are his. The sun shines and the rain falls and the farmer applies his art and science to inexhaustible resources, ever adding enormously to the country's wealth, capital, credit and welfare."

BEAUTIES

We are now shipping a fine crop of American Beauties—extra strong on special fancy long stems. Try these—any length—and you'll be back for more.

ROSES

Fine quality in all varieties, all lengths in good supply. Maids of splendid color. We know you'll like them.

CARNATIONS

The largest supply of **good** carnations this market affords. Specially fine Enchantress. Call on us. This stock is fine.

VIOLETS

Cream of Hudson River doubles and Fancy home-grown singles.

VALLEY

The finest Valley in Chicago and a practically unlimited supply.

Sweet Peas, Romans, Paper Whites, Stevia, Mignonette, in large supply. **Bouvardia** can be shipped on all orders booked a day ahead.

A FINE CROP OF SMILAX NOW READY.

CURRENT PRICE LIST

	Per doz.
AMERICAN BEAUTIES	
Stems, 36 inches	$5.00
Stems, 24 to 30 inches	4.00
Stems, 20 inches	3.00
Stems, 15 inches	2.00
Stems, 12 inches	1.50
Shorter, $6.00 to $8.00 per 100.	
ROSES	**Per 100**
Bride and Maid	$4.00 to $ 8.00
Richmond	4.00 to 12.00
Killarney	4.00 to 12.00
Chatenay	4.00 to 10.00
Roses, our selection	4.00
Carnations, common	3.00
Select, large and fancy	4.00 to 6.00
Chrysanthemums	
Large and fancy, doz., $3.00-$4	
Medium " 1.50- 2	
Small	8.00 to 10.00
Valley, special	5.00
Select	4.00
Common	2.00
Miscellaneous	
Longiflorum doz., $2.00	15.00
Bouvardia	3.00 to 5.00
Violets, N. Y. doubles	1.00 to 1.50
" fancy singles	.75 to 1.00
Callas per doz. 1.50 to $3.00	
Romans	3.00
Paper Whites	3.00
Sweet Peas	.75 to 1.50
Stevia	1.50
Decorative	
Asparagus Plumosus, per string,	.35 to .50
" " per bunch,	.35 to .75
" Sprengeri per 100,	2.00 to 5.00
Galax, G. or B. 100, 15c; 1000,	1.00
Ferns per 100, 25c; 1000,	2.00
Adiantum per 100,	.75 to 1.00
Smilax per doz., $1.50; 100,	10.00
Leucothoe per 1000, $6.50; per 100, 75c	
Boxwood bunch, 35c. case 50 lbs., 7.50	

Subject to change without notice

Store open from 7 a. m. to 6 p. m. Sundays and holidays closed at noon.

E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago.

32-34-36 Randolph St. Long Distance Telephones, 1978 and 1977 Central, 7846 Automatic **Chicago, Ill.**

Mention The Review when you write.

CHICAGO.

The Great Central Market.

December came in with temperatures considerably below the normal and the opening of the present week found supplies somewhat reduced thereby, but there is in market an edequate quantity of everything to take care of all the business there is doing. Local demand is not active, but those houses which cater specially to the shipping trade are not complaining. Prices are fair and the volume of sales is fairly satisfactory.

Roses continue the most abundant item, and several large producers are coming in with crops of Beauty, so that the Beauty market is much easier. For several weeks it has been difficult to fill all orders for Beauties.

Carnations have not yet caught up with the season; they have been backward ever since housing. While there are plenty of carnations in the market, not all are up to standard and there is a great difference in reports as to demand; the lower grades are not wanted.

The cold weather appears to have struck the Hudson river violet growers, for receipts are lighter and this week started with a stronger market than at any time this year. The wholesalers all are hoping it will continue, for the violet growers have had the worst of it thus far this season.

With some wholesalers, chrysanthemums are pretty well at an end, but others have considerable quantities to market. Out-of-town buyers may not be able to get what they want on telegrams late in the day, but if they will send orders early, mums can be supplied for some weeks. Lilies are more abundant and lower in price. Stevia is everywhere, and fine. Romans and Paper Whites move slowly. All green stock is abundant.

Thanksgiving.

There are varying reports as to how Thanksgiving turned out, but on one point all are agreed: The growers played the same old trick. With wonderful unanimity they held up Monday's shipments, with the result that on that day every order went out billed at the limit price and it was impossible to buy a carnation; many orders were cut severely. Tuesday there was enough to go around, with some exceptions, for there are always special circumstances which prevent any statement applying without exception. Wednesday the market had more stock than it could use, and local demand was not sufficient to clean up the supply carried over to Thanksgiving morning.

It seems that the demand for stock was somewhat better than a year ago, and had supplies been evenly divided between Monday, Tuesday and Wednesday, everyone would have been in position to enjoy his turkey. Those wholesalers who did not increase their sales for the three days, lay it to the fact that they did not have as large supplies as a year ago. For instance, one house lays a decrease to an absence of a crop of Beauties; another had a good crop of carnations last year and a light crop this year.

On the whole, the average prices were lower than a year ago and the grower who did not produce more stock certainly got less money than last Thanksgiving. The market had the stock for a fine increase had the receipts been a little more evenly divided and conditions a little more favorable.

The three days following Thanksgiving also give a variety of report: Some houses say they were active, others only fair, while one or two report them dull.

Christmas Prospects.

Joseph Foerster, manager of the sell-

A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496 Private Exchange All Departments **19-21 Randolph St., Chicago**

Fancy Stevia, $1.50 per 100.

Good Mignonettes, $4.00 per 100.

Maids, None better in Chicago, $8.00 per 100; extra long, $10.00 per 100.

Brides, Clean fancy stock, $8.00 per 100.

American Beauties, Good supply at lowest market prices.

Carnations, $2.00, $3.00, $4.00 per 100. Can supply your demands on nice clean stock in all varieties.

Violets, We carry only the best and can supply you when others cannot.

Christmas Greens and Novelties

We have a complete stock of Christmas greens and all supplies, such as Baskets, Hampers, Ribbons, Wreaths, Bells, etc. A special Christmas List has been issued; if you did not receive a copy, write for it. It prices things you need.

A. L. RANDALL CO., 19-21 RANDOLPH ST., CHICAGO, ILL.

Mention The Review when you write.

ing end of George Reinberg's business, has been sizing up the prospect for Christmas. As he looks over the market, it appears to him that there will be a good supply of almost everything. Rose crops may not be at the full, but Beauties will be on, and so will carnations. Mr. Foerster says the prospect pleases him, because a good supply means moderate prices, but at the same time returns more money to the growers than would a small supply at higher prices. At the same time the buyer has a better chance to please his customer and can do a bigger and better business.

E. E. Pieser, of the Kennicott Bros. Co., subscribes to the prediction of good supplies of carnations for Christmas.

November Weather.

The mean temperature for November was 2 degrees higher than normal, according to the averages of the Weather Bureau, and the rainfall was six-tenths of an inch less than normal. There were twelve clear days, ten partly cloudy and eight on which the sun did not shine. The wind movement, which affects greenhouse heating, was less than usual, 10,520 miles.

Various Notes.

Poehlmann Bros. Co. looks forward to a big Christmas, with a fine crop of Beauties and heavy supplies of carnations. They have booked an order for mums for New Year's.

E. C. Amling points to bouvardia as an evidence that a steady and adequate supply is necessary before a satisfactory business can be done. He can supply bouvardia on advance orders, but says he could get more money for it, as well as doing more business, if he had it regularly in quantity to supply at a moment's notice.

Vaughan & Sperry handled 40,000 violets the day before Thanksgiving, which of itself made a good day's sale.

Bassett & Washburn say they have had an especially good season on chrysanthemums, and are well satisfied. It is a report to which not all chrysanthemum growers can subscribe this season.

Leonard Kill says that if the market is at all favorable, Peter Reinberg will make a new record this month. He says they will have a greater supply the next four weeks than in any period in their history.

In the Flower Growers' Market, Mrs. Beu says they will be cutting chrysanthemums for Christmas and M. Evert will do even better, for a lot of Nonin are only just showing bud.

C. W. McKellar says that since Thanksgiving there has been an excellent call for gardenias and cattleyas. He has just opened a stock of immortelles, cape flowers and other Christmas goods.

Wietor Bros. still grow White Cloud as their principal white and, the way they do it, it leaves little to be desired.

C. L. Washburn is trying to beat Job's record, with boils, and his patience, also, is entitled to special mention.

F. F. Benthey says the Benthey-Coatsworth Co. has every reason to be satisfied with the business of the last two weeks.

John Kruchten is doing quite a business with boxwood, ferns and other greens. His location is excellent for this trade.

John Zech, of Zech & Mann, says Thanksgiving was even a little better than he expected.

E. H. Hunt has taken the exclusive selling agency for Louis Wittbold's patented articles, including the watering system and the cement bench device.

It is reported that O. Johnson and some associates have purchased a piece of property at Wilmette and will erect greenhouses in the spring.

The E. F. Winterson Co. is handling some especially fine Chadwicks this week. In the supply department, they have just opened a big stock of bells, statice and immortelle wreaths, etc. Winding green will begin in a few days.

The A. L. Randall Co. has called its traveling men home to help get out the orders in the supply department, during the holiday rush.

E. Fransen, of Scheiden & Schoos, says they still are receiving orders for field-grown carnation plants, one inquiry, December 4, being for 16,000.

Weiland & Risch again are cutting heavily of Killarney.

Percy Jones denies that there has been a glut of chrysanthemums this year. In spite of the fact that growers have realized lower prices than last year, he asserts that there has been no time when the market was so overloaded as it has been in other seasons.

At J. A. Budlong's they endorse the statement that city trade is not active, but that shipping is fair.

A South Water street authority states that 120 cars of holly were handled on that thoroughfare last Christmas.

The John C. Moninger Co. reports

Poehlmann Bros. Co.

WHOLESALE GROWERS AND SHIPPERS OF CUT FLOWERS

33-35-37 Randolph St. CHICAGO

If you call on us Now or at any other season, you will get the

Best Roses in Chicago

All other Stock in large supply and fine quality

CURRENT PRICE LIST.

	Per doz.
BEAUTIES—	
Extra Specials, 40 to 50-inch	$5.00
36 inch	4.00
30-inch	3.00
24-inch	2.50
18-20-inch	2.00
15-inch	1.50
12-inch	1.00

	Per 100
RICHMOND—	
Extra Specials	$12.00 to $15.00
Select	10.00
Long	8.00
Medium	6.00
Short	4.00
KILLARNEY—	
Extra Specials	12.00 to 15.00
Select	10.00
Long	8.00
Medium	6.00
Short	4.00
CHATENAY—	
Extra Select long	8.00
Medium	6.00
Short	3.00 to 4.00

	Per 100
BRIDE AND MAID—	
Extra Specials	$10.00
Select Long	8.00
Medium	6.00
Short	$3.00 to 4.00
UNCLE JOHN—	
Extra Specials	8.00
Fancy Long	6.00
Medium	4.00 to 5.00
Short	3.00 to 4.00
MRS. POTTER PALMER—	
Extra Specials	12.00
Fancy Long	10.00
Medium	6.00 to 8.00
Short	3.00 to 4.00
SUNRISE and PERLE—	
Fancy Long	8.00
Medium	6.00
Short	3.00 to 4.00
CARNATIONS—	
Good Fancy	4.00
Special Fancy	5.00

MUMS, Fancy	doz. $3.00
Large	" 2.50
Good Medium	" 1.50
	Per 100
HARRISII	$12.50
VALLEY, Fancy	$4.00 to 5.00
VIOLETS—	
Hudson River	1.00 to 1.50
Single	1.00
PAPER WHITES	3.00 to 4.00
ROMANS	3.00 to 4.00
STEVIA	2.00
MIGNONETTE	6.00
PLUMOSUS—Strings	50.00
Plum., Sprengeri Sprays	3.00
GALAX—	
Green, $1.00 per 1000	
Bronze, 1.50 per 1000	
ADIANTUM	1.00 to 1.50
FERNS per 1000	1.50

Prices subject to change without notice.

Mention The Review when you write.

1907 as much the biggest year in its history.

Victor Thompson, 60 years old, 108 South Park avenue, Austin, was found dead in bed at his home, Monday morning, November 25. Death is believed to have been caused by heart disease.

TARRYTOWN.

The usual well attended monthly meeting of the Tarrytown Horticultural Society was held Friday evening, November 29, President Howard Nichols presiding. The monthly prize was won by Mr. Nichols with a fine vase of Golden Gate roses. The essay on outdoor vegetables by Mr. Nichols was considered by all to be a very able paper. James Ballantyne will open a discussion on greenhouse roses at the December meeting. The secretary reported that upwards of $600 in prize money was won at the November exhibition, besides five silver cups, one silver pitcher and a silver medal. Nomination of officers was made for the coming year, to be elected at the December meeting.

D. M.

DALLAS, TEX.—A greenhouse 40x75 will be built in City park, W. R. Tietze, superintendent.

ST. LOUIS.

The Market.

Thanksgiving business in this city was not so good as in previous years. From reports, out in the west end they did much better than downtown, while the north end, as reported, did better than down south. From general reports we can safely say that Thanksgiving trade was not up to any of the previous years. In fact, the business for the whole of last week can be called dull in all lines, including social and funeral work.

The wholesalers were not short. November 25 and 26, however, the market was shy of good stock, with quite a demand. Wednesday, November 27, there was plenty of stock shipped in, with few buyers. Had the shippers sent this stock in Monday and Tuesday all could have been sold, but they held it over and plenty of it was left unsold. The trade will not stand for pickled stock. There is also too much of the cheap grade of stock, which has a bad effect on the market and the retail trade. If this stock could be kept out of the market, the shipper and the retailer would obtain better prices.

Chrysanthemums are about over. This should have a good effect on roses and carnations. The prices on these will go up this month. Roses are still arriving in large lots, in all grades. Bride and Maid are most plentiful. Of Richmond and Killarney, there are enough. American Beauties are not overplentiful. Carnations last week had a good call, but the market was heavily stocked with good quality.

Violets started in at $1 per hundred, but dropped to 75 cents for the best, with not any too many. Longiflorums are in plenty; so are Paper Whites. Callas are selling slowly. Romans are not in yet. A few good sweet peas are in. There is plenty of everything in greens.

Various Notes.

W. J. Pilcher, of Kirkwood, was in every day last week, attending the chicken show. His stock took a number of first prizes. Mr. Pilcher has his new Kroeschell boiler in working order and is sending in a fine lot of violets and carnations to the market.

The Southern Illinois Horticultural Society held its annual meeting in Belleville, November 26 and 27. The demonstrators were H. C. Irish, superintendent of the Missouri Botanic Garden, and Prof. J. C. Blair, of the Illinois State University. Officers elected were: Presi-

E. F. WINTERSON CO.

45-47-49 Wabash Ave., CHICAGO

Wholesale Commission Florists

HEADQUARTERS FOR

Cut Flowers AND Greens of all Kinds

NEW RED BERRIES NEW BOXWOOD NEW FERNS
NEW GALAX, Red and Green NEW LEUCOTHOE LEAVES
NEW WILD SMILAX ASPARAGUS SPRENGERI
MAIDENHAIR FERN STRING SMILAX, ETC.

WRITE—WIRE—PHONE

CONSIGNMENTS SOLICITED.

Mention The Review when you write.

dent, A. B. Schmarhorn, of Kinmundy, Ill.; vice-president, A. S. Halstead, of Belleville; secretary and treasurer, H. C. Meinhardt, who has held the office for fifteen years.

C. A. Kuehn is handling a fine lot of longiflorums, which are selling well.

The Bentzen Floral Co. is disposing of a lot of chrysanthemum stock plants, of which the firm has many. Extra fine Christmas blooming plants can be seen at this place.

Carl Beyer reports a good Thanksgiving trade in cut flowers and blooming plants. At this place a fine stock of holiday plants can be seen in almost everything in season.

T. H. Hibbert, of the Hibbert Floral Co., De Soto, Mo., was a visitor last week, buying stock for Thanksgiving orders. Mr. Hibbert reports trade good.

Mrs. M. M. Ayers handled a fine lot of chrysanthemum blooms for Thanksgiving, also a big supply of violets and fancy roses. Her windows were handsomely decorated with cut stock and blooming plants. Thanksgiving business was very good.

George Waldbart's show windows formed one of the attractive spots along Grand avenue last week. Thanksgiving trade here went with a rush.

William C. Young, president of the St. Louis Florists' Club, says that the next meeting of the club will take place Thursday afternoon, December 12, at 2 o'clock. G. H. Pring's lecture on what he saw on his travels in Europe this summer, showing lantern slides with his lecture, will be one of the special features for this meeting. Those in the trade who are not members are especially invited to meet with us. The trustees are at work on social features for every meeting during their term of office. This meeting will also be of some importance to local growers who have blooming plants to sell for Christmas.

J. J. B.

THE ANNUAL

Christmas Number

THE WEEKLY FLORISTS' REVIEW

Will be Issued NEXT WEEK

DECEMBER 12, 1907

It will be in keeping with the high quality of all our special Holiday Editions.

Advertisers who wish to take advantage of the opportunity for reaching all the trade buyers in an especially attractive manner, should

MAIL COPY AT ONCE

First forms go to press Monday, December 9.
Final forms, Wednesday, December 11.

FLORISTS' PUBLISHING CO.
530-560 Caxton Bldg., 334 Dearborn St., Chicago

PITTSFIELD, MASS.—Mrs. Pauline Engelman, wife of Richard Engelman, died recently, after several days' illness with heart and kidney trouble. She was born in Germany forty-six years ago.

I AM never too busy to peruse the columns of the REVIEW, which has been the means of my making and saving in numerous instances during the last year.—J. C. CALDWELL, Lewisburg, Ala.

Beauties are Extra Fine

in quality for the **long** and **medium** stems and very reasonable in price for December. **Roses** are fine, especially **Killarney,** which is now in full crop. **Carnations** are **choice,** but the crop is backward. **Mums** about all gone. The few left are only fair quality. **Easter Lilies** are now being cut from cold storage **Giganteum;** very large flowers and exceptionally fine. **Prices** have **dropped** quite a little since Thanksgiving.

AMERICAN BEAUTIES	Per doz.
Extra long	$4.00 to $5.00
30 to 36 inches	3.00
24 inches	2.50
18 inches	2.00
15 inches	1.50
12 inches	1.00

Killarney	Per 100
Long and Select	$8.00 to $10.00
Good average length	6.00
Medium lengths	4.00 to 5.00
Short stems	3.00

Brides, Maids, Liberty and Richmond	Per 100
A grade, long and select	$6.00 to $8.00
No. 1 grade, good average lengths	5.00
No. 2 grade, medium and short	3.00 to 4.00

Mixed Roses	Per 100
Our Selection, Short Stems	$3.00

CARNATIONS	Per 100
Pink, white, good stock	$3.00 to $4.00
Fancy long red and Enchantress	5.00 to 6.00
EASTER LILIES, GIGANTEUM	per doz., $2.00
LILY OF THE VALLEY	4.00
ASPARAGUS STRINGS, heavy	per string, 50c
ASPARAGUS SPRAYS	2.00 to 3.00
SPRENGERI	1.50 to 2.00
SMILAX, extra fine	per doz., $1.50
ADIANTUM	1.00
GALAX, bronze	per 1000, $1.50
GALAX, green	" 1.25
FERNS	" 1.50

On orders amounting to $2.00 or over we make no charge for boxes.

Bassett & Washburn

Wholesale Growers and Dealers in Cut Flowers

GREENHOUSES:
HINSDALE, ILL.

Store: 76 Wabash Ave., CHICAGO

Mention The Review when you write.

NEW YORK.

The Market.

The Thanksgiving business did not occasion abnormal prices, but there was a little pickling. The old menace will not down. There are a few growers still alive who will pickle though the heavens fall. Some day these will be in a pickle themselves and let us hope their descendants may be few.

Most of the stock sent in for Thanksgiving was superb. Beauties, a few of them, touched 40 cents; 30 cents and 35 cents were the general prices. This week Monday, they had retrograded to 25 cents and 30 cents. The tendency, however, will be upward until Christmas. Maid and Bride advanced to 8 cents for the best; a few to 10 cents. This week opens with the best at 8 cents, and this probably will be top for a while. This price also applies to Chatenay and Killarney. Fine Richmond have sold at 12 cents. With fine weather, receipts will increase and these figures may not hold.

Carnations are coming to their own again; 4 cents was the asking price and good stock commanded this figure easily. The variety is now complete and Long Island and other districts are producing grand stock. It cannot be excelled. Every new and valuable variety is here. Never were prices so reasonable when merit is considered. There will be no break for the balance of the year.

There will be an abundance of chrysanthemums for Christmas. Common goods have ceased to arrive. All the stock now arriving brings good prices, with a rising tendency. From 4 cents to 15 cents is a fair quotation. The best will be higher before the week is over.

Orchids are not overabundant and prices are steady. The out-of-town demand is growing. McManus says he already has booked many orders for Christmas.

Violets did not fare very well last week. A few specials touched $1 for the holiday. These are down to 75 cents now. There is no limit to the supply. Quality is at top notch, but they have been cheapened by sidewalk abundance and relegated by society to humbler service by the triumph of the gardenia and orchid.

The market sees an abundance of stevia, mignonette and sweet peas. Lilies and valley are abundant.

Various Notes.

Holly sold fairly well for Thanksgiving, but little of it arrived and good berried stock was not in evidence, nor will it be this season. The reports from the south are far from encouraging. No guarantee of first-class stock is authorized. Lack of berries is general and $5 a case will be the minimum price for anything worth having. Stumpp & Walter Co. and other expert handlers declare that never before has the outlook been so discouraging for first-class holly.

Every industry in our line is up and doing for the Christmas holiday. Cheerfulness again reigns; the people have about decided the end of the world is still a long way off. The plantsmen are disposing of their products rapidly. Soon they will have a central depot in the wholesale district, where samples of their goods will be always on exhibition. Rumor credits them with having secured the immense ground floor of the big building of the Volunteers of America, on west Twenty-eighth street, close to Young & Nugent's and across the street from Walter Sheridan's. Amid so many good influences the venture should be a great success.

A. Herrington and W. Duckham, of Madison, were in the city December 2 and reported a 3-inch fall of snow in the country. They will attend the meeting of the executive committee of the Chrysanthemum Society at Philadelphia on Friday of this week.

Next Monday evening, December 9, the New York Florists' Club will meet at the new rooms, Thirty-fourth street and Third avenue. There will doubtless be a large attendance. No one whose dues are not paid to the end of the year is eligible for the annual election or authorized to vote. With the exhibits and music, the evening should prove a memorable one.

The Dayton Cash Register Co. continues its model florists' store on Broadway. The decorating is done by M. A. Bowe, so the good rule of publicity is working both ways.

Mr. Stumpp and wife have returned from their southern trip, after a most enjoyable visit and tour through the southern states and Mexico.

B. J. Slinn, Jr., is receiving large quantities of the fine single violet, Governor Herrick, daily, that find a ready demand at 75 cents per hundred.

The New York Cut Flower Co. boasts occasionally of its Beauties and its busi-

CHRISTMAS IS COMING SOON!

Try us now and you'll come again for a big order at Christmas.

FANCY NEW YORK DOUBLE . . . . . **VIOLETS** the largest and finest supply in the West....

Large Supplies of Roses, Carnations and Late Mums of qualities to suit all buyers. Valley, Lilies, Greens and all stock in season.

WE HAVE THE FACILITIES; MAY WE HAVE YOUR ORDERS?

Current Price List

SUBJECT TO CHANGE WITHOUT NOTICE

AMERICAN BEAUTY,	Per doz.
36 to 40-inch stem	$5.00 to $6.00
20 to 30-inch stem	3.00 to 4.00
12 to 15-inch stem	1.50 to 2.50
Short stem	.75 to 1.00
	Per 100
Brides	$4.00 to $8.00
Bridesmaids	4.00 to 8.00
Kaiserin	4.00 to 8.00
Chatenay, Golden Gate	4.00 to 8.00
Richmond	4.00 to 15.00

	Per 100
Carnations, good	$2.00 to $3.00
" fancy	3.00 to 4.00
Chrysanthemums, fancy, per doz.	3.00 to 4.00
" " medium "	1.50 to 2.50
" " small "	8.00 to 10.00
Violets, single	.75 to 1.00
" double	1.00
Valley	3.00 to 5.00
Harrisii Lilies	20.00
Callas, per doz., $2.00	
Paper Whites	3.00 to 4.00
Romans	3.00 to 4.00
Stevia	1.50

	Per 100
Mignonette	$4.00 to $8.00
Sweet Peas	.75 to 1.25
Asparagus, per string, 50c,	
" Sprengeri, per bunch,	.25 to .50
" Plumosus, "	.50 to .75
Galax, green, per 1000, $1.00	.15
" bronze, " 1.00	.15
Adiantum	.75 to 1.50
Leucothoe Sprays	.75
Smilax, per doz., $1.50 to 2.00	15.00
Fancy Ferns, per 1000, 1.50	.20
Boxwood, 50 lb. case, 7.50	
Wild Smilax, 50 lb., 5.00	

VAUGHAN & SPERRY 58-60 Wabash Ave. Chicago

L. D. Phone, Central 2571

Mention The Review when you write.

ness. Now it is crowing over its bookkeeper, William Hacklin, who has just added a 16-pound florist to the firm's assets.

John Gibson, of Gibson Bros., Newport, R. I., was a visitor at Arthur T. Boddington's last week.

Frank Millang's lieutenant, John Mangel, was married last week to a Long Island City lady.

The Coogan building is making a record month of it.

W. H. Miller, brother of A. L. Miller, of Jamaica, and for many years in the retail business in Jersey City, is now associated with the wholesale house of A. L. Young & Co.

Frederick Zahn, of Seventh avenue and One Hundred and Twenty-fifth street, Harlem, reports trade excellent in the upper part of the city and the florists jubilant.

The Bay Shore Horticultural Society will enjoy its annual reunion and dinner December 5, thus opening the banquet season in this vicinity. All Long Island will be represented there and several New Yorkers intend to test the celery and turkey grown by the expert gardeners of the south shore. The Rickards brothers will be guests of the club and have a lot of new songs ready for the occasion.

Christmas trees are coming. This year New Brunswick will demonstrate its ability to please New Yorkers. The forests of Maine are protesting, and so are the authorities.

Just a hint as to the power of money and what the billionaires are doing in the floricultural line in and around New York. Up near Tarrytown John D. Rockefeller has set Fred Smythe to transforming several thousand acres into a paradise, and right in the heart of New York, at Thirty-sixth street and Madison avenue, J. Pierpont Morgan is constructing an Italian garden, the land alone, 65x167, valued at $400,000.

Under date of December 2, John Scott requests the publication of the following: "The market committee of the New York and New Jersey Association of Plant Growers begs to announce that they will open on Saturday, December 7, a wholesale plant market at 43 West Twenty-seventh street, near Sixth avenue, New York city. The market will be open from 8 a. m. to 12 a. m."

I find I could not well afford to run my business without

THE WEEKLY FLORISTS' REVIEW

and its welcome weekly visit. It is O. K. in every respect.

N. H. PADGETT.

Unadilla, N. Y.

Nov. 26, 1907.

Stempp & Walter Co. report the death of John Ringier, in Switzerland, November 15.

Messrs. Allen, Fenrich and Nelson have the grippe. J. Austin Shaw.

The Review will send Smith's Mum Manual for 40 cents.

Greensboro, N. C.—J. Ed Smith has recently doubled his greenhouse capacity.

BOSTON.

Thanksgiving Trade.

Reports from both wholesalers and retailers indicate that while there was, everything being considered, a good flower market for Thanksgiving, it did not nearly approximate that of a year ago. The wholesalers sold out much better than the retailers, some of the latter having a good deal of stock left on hand. Prices averaged lower all around than a year ago. In roses, the top price on Beauties was $4 a dozen; best quality Brides and Maids brought $8 to $10, few selling higher. A good many cleared at $4 to $5, the short stems making $1. There were not many Richmond, but some nice Wellesley, Killarney and Chatenay arrived. Prices on these did not advance much. Carnations were in heavy supply and sold at a wide range in prices. A few extra fancies made $5, but as a rule $4 was the top price on scarlets, crimsons and the Enchantress varieties. The ruling price on good stock was $2.50 to $3 per hundred in large lots, a few selling lower.

Violets were of fine quality. A few made $1, but more sold at from 60 cents to 75 cents per hundred. Lily of the valley varied from $1 to $4 per hundred, according to quality, more arriving than the market called for. Easter lilies and callas made $2 per dozen, but were not abundant. Chrysanthemums varied all the way from $4 to $20 per hundred, the higher prices being for best quality Eaton, Maud Dean and Nonin. The top figures reached were $4 per dozen. Some good bouvardia, mignonette and snapdragon were seen. Paper Whites were plentiful, but sold well. Green stock was in moderate request.

The wholesalers attribute lower prices in some part to the action of selling agents, who telephoned buyers in other cities, offering to sell them flowers at

THE Florists' Supply House of America

We offer the largest and best collection of

CHRISTMAS SUPPLIES

ever gathered together in this or any other country. Everything in our immense warehouse is fresh, new and in the latest style.

RED IMMORTELLE WREATHS MOSS WREATHS RUSCUS WREATHS
BASKETS—A GRAND LOT IN ALL STYLES
CREPE PAPER—PLEATED AND WATERPROOF, ALL FLORAL SHADES
STATICE STATICE WREATHS TONEWARE VASES DELFTWARE

Our catalogue is free—72 pages.

H. Bayersdorfer & Co. 1129 ARCH ST. PHILADELPHIA

Mention The Review when you write.

CURRENT PRICES OF GOOD STOCK

American Beauties	Per doz.
Long stems	$5.00
30-inch stems	4.00
24 inch stems	3.00
20-inch stems	2.50
18-inch stems	2.00
15-inch stems	1.75
12-inch stems	1.50
Short	$1.00 to 1.25

	Per 100
Bridesmaid and Bride	$ 4.00 to $ 8.00
Killarney	4.00 to 10.00
Chatenay	4.00 to 8.00
Sunrise	4.00 to 8.00
Kate Moulton	6.00 to 8.00
Richmond	4.00 to 8.00
" special fancy,	10.00 to 12.00
Uncle John	4.00 to 8.00
Perle	4.00 to 6.00

	Per 100
Carnations	$3.00 to $ 4.00
Harrisii	15.00
Valley	4.00 to 5.00
Adiantum	1.00
Sprengeri	50c per bunch
Ferns	$1.50 to $2.00 per 1000
Galax	1.00 to 1.25 per 1000

ROSES, OUR SELECTION.....$4.00 PER 100
SUBJECT TO CHANGE WITHOUT NOTICE

WIETOR BROS., 51 WABASH AVE., CHICAGO

Mention The Review when you write.

certain figures, thus preventing much rise in prices. Although prices were lower all around, flowers cleared out pretty well and business was fully as good as could have been expected.

The market has remained fairly good since Thanksgiving. Roses are a trifle slow, but carnations are holding up well. Very ordinary flowers made $3 per hundred November 30. Violets are also clearing moderately well. Quite a few mums are still arriving, but some have a decidedly ancient and pickled appearance. Prices on these keep fairly firm. Quite a little stevia, Paper White narcissi and Roman hyacinths are coming in. Cypripedium insigne is now becoming quite plentiful. There is no special social activity to stimulate trade, and conditions will probably remain dull until Christmas.

Various Notes.

Peirce Bros., of Waltham, are still marketing quantities of chrysanthemums, including some fine Golden Dome. This variety, by the way, grows tall and has too much of a neck to suit commercial growers.

The Gardeners' and Florists' Club landscape classes opened for the winter session December 3, with good attendances. Ladies' night, December 17, at the regular monthly meeting, will attract the largest attendance of the year.

Welch Bros. report a good Thanksgiving trade. Prices ruled lower than in 1906, but there was a good demand. Considering that all other lines of business complain of depressed trade, they are well pleased with their sales.

Do not forget the club field day at Framingham, Saturday, December 14. The journey will be made by Boston and Worcester electrics.

Our first real snow storm of the season arrived December 1, when we got a comfortable coating of the fleecy mantle.

H. M. Robinson & Co. report much heavier cut flower trade for Thanksgiving than a year ago, with lower prices. They are preparing for a heavy holiday trade in evergreen wreathing and other supplies.

W. W. Edgar is reported as critically ill.

S. J. Goddard is somewhat better. He will provide a free electric car to Framingham for the club's field day, December 14.

Boston bulb dealers have been more fortunate than those in some other cities this season. Stocks left over are small.

W. N. CRAIG.

PHILADELPHIA.

The Rising Eastern Market.

Thanksgiving was truly named, both from a religious and a business standpoint, for the advent of the holiday marked a complete change in the situation in the market.

The volume of business done at Thanksgiving was fully equal to that of any previous year, but it took a great many more flowers to do as much business, prices being in many cases far below previous seasons.

The demand, which started so briskly for Thanksgiving, continued on Friday and Saturday, owing to the Army and Navy football game, and the large number of visitors brought into the city thereby. This week there is enough going on in the social world in this and other cities to keep up a fair degree of activity and to maintain, and, in some cases, increase prices.

Going over the list, it may be said that violets were in exceptionally heavy demand. All really well-grown stock, whether from Hightstown or up the Hudson, sold at good figures, while even the poorer stock brought fair returns. Some fine single violets were more eagerly sought than the doubles. Chrysanthe-

BEAUTIES from the best Philadelphia growers are rounding into winter form.

VALLEY

WELL-GROWN STOCK OF FINE QUALITY.

RICHMOND
THE MOST POPULAR RED ROSE IN WINTER

CATTLEYAS
THE SHOWIEST ORCHID IN THE MARKET

A full line of decorative greens, including Galax, Leucothoe, Lycopodium, Wild Smilax, Holly, etc., etc.
Write for our special price list on greens.

THE LEO NIESSEN CO.

WHOLESALE FLORISTS

Open 7 a. m. to 8 p. m. **1209 Arch St., Philadelphia, Pa.** Our Service is Unexcelled

Mention The Review when you write.

mums, especially those of high grade, sold wonderfully well, $4 and $5 per dozen being obtained for some choice flowers of Golden Chadwick, while other good sorts brought $3 easily. By far the larger portion of the fancy stock did not realize so much, and $1.50 to $2 was a popular price for Jones and Bonnaffon. Pompons, especially those of poorer grade, were far too numerous, the good stock selling well, but the others hanging fire. There were some singles seen, and they have warm friends, but there are not enough of them to fairly test their appreciation in the market.

The feature of the rose market was the supply of American Beauties, the quality being fine. The demand was fully equal to that of previous seasons, but, in face of the enormous supply, prices ruled lower than for any previous year, and for the first week in December the average price on specials is just half that of the corresponding period last year, which was, of course, unusually high. Richmond was in active demand, many buyers preferring this rose to Beauty. In fact, the wholesalers were puzzled by the varying conditions that confronted them. Bride, Bridesmaid and Killarney were in fair demand, good stock moving well at moderate prices. The poor stock is difficult to market.

Carnations advanced in price, fancy flowers of Enchantress, Beacon, and a few other leading sorts, bringing even more than listed quotations. The average stock was in demand, there being little waste. Valley has sold rather poorly, the supply exceeding the demand.

Poinsettias made their appearance and with them stevia. Both are of excellent quality and will be important until the end of the year. Cattleyas are rather scarce, with indications that prices will advance. Cypripediums are plentiful. Romans and Paper Whites are abundant, with only a moderate demand. Gardenias of excellent quality are in fair supply. The feature of the green market is the immense demand for bronze galax leaves, which were sold in large numbers during the last few days, practically every case reaching this market being promptly sent out.

NEPHROLEPIS AMERPOHLII

The most beautiful as well as the most useful Fern ever offered. It is suitable both for specimen pot plants and for using as a cut frond. Well grown stock ready now. 2¼-inch, $3.50 per doz.; $25.00 per 100; $200.00 per 1000. 4-inch, $10.00 per doz.; $75.00 per 100. Specimens in pans, $2.00, $3.00 and $5.00 each.

WM. P. CRAIG, 1305 Filbert St., Philadelphia

Mention The Review when you write.

With an Insider.

The street has always asserted that Frank S. Jackson was an insider. When you ask, "What is an insider?" they tell you that an insider is one who has a "pull," and on further inquiry you are told that it does not much matter what an insider grows, he has a "pull" and can sell at good prices anyway. When describing Mr. Jackson's pull the street says that when he happens to be long of any plants or flowers, all he has to do is to take down his telephone and pretend to speak crossly to Henry Bauer or to Frank Gaul and they will at once order all that he wishes them to. Mr. Jackson asserts that this is not so; that he has no pull, and that his stock is sold strictly on its merits. And Mr. Jackson's word is one that can be relied upon. Probably the whole truth is that, all other things being equal, Mr. Bauer or Mr. Gaul would prefer buying his stock to that of anyone else, because Mr. Jackson's cultural skill enables him to produce stock that is superior to that of other growers.

It so happened that a friend and Phil went "a Sabbath day's journey" one bright Sunday to call on an attractive young man. It further transpired that the attractive young man was at church, and the greenhouses presided over by Mr. Jackson being hard by, a call there was a natural sequence.

Frank S. Jackson grows Adiantum Farleyense as few others can grow it, the plants in all sizes being the pictures of health and symmetry. This fern he has made a specialty for some years and has developed an excellent demand for it, both as specimen plants and for cut fronds. A variety of other plants are grown in smaller quantities for green, a bench of peperomias for ferneries being especially noteworthy.

It is in the cutflower line that Mr. Jackson is now blossoming out strongly. He believes that hybrid tea roses are better than the pure tea, and he is pinning his faith on Richmond, which is grown in quantity, and on Killarney. Safrano, Isabella Sprunt and Bon Silene are grown for buds. All are in nice condition, the houses light, airy and neat as wax. Indications point to good crops this season.

The Value of Advertising.

The business men of this city have been pointing with pride to the wonderful courage of John Wanamaker, who has, during the dull period through which we have just passed, advertised with the same freedom and persistency that he exhibited during the time of most buoyant prosperity. Mr. Wanamaker felt that whatever business was going he wanted, and he wanted everybody to know it.

A parallel may be found in the floral world today in the splendid work done in this line by Godfrey Aschmann, who, during the six weeks of depression which has just so happily ended, has advertised with an amount of vim and fearlessness that would put life into the most doubting. His advertisements have attracted considerable notice from their breezy style. Mr. Aschmann has a catchy way of saying things about his plants that appeals to florists all over the country, and on the strength of his

Christmas Specialties

HOLLY

Choice well-berried stock, foliage rich dark green. Per case, $4.50.

HOLLY WREATHS

Made extra heavy on 10-in. frames and of the best selected holly, with plenty of berries. (Very choice.) Per 100, $15.00.

Cases contain about 100 wreaths.

LYCOPODIUM

of unusual quality. Per lb., 8⅓ cents.

MAGNOLIA LEAVES

Bronze. Per basket, $2.50.

MISTLETOE

Extra selected clumps, very full of berries. Per case, $7.50 to $12.50.

BOXWOOD

Choice sprays with glossy foliage. Per 50-lb. case, $7.50.

LAUREL WREATHING

Very clean and made extra heavy. Per yard, 4½ and 5 cents.

OUR SPECIALTY

Red Christmas Ribbons. Write for prices.

Prices subject to change. Write for special quotations on large quantities.

S. S. PENNOCK-MEEHAN CO.

THE WHOLESALE FLORISTS OF

1608-20 LUDLOW ST., PHILADELPHIA, PA.

Mention The Review when you write.

MICHELL'S CHRISTMAS GREENS



HOLLY WREATHS

	Per 100
No. 1 grade	$ 9 00
Extra fine grade	10 50
Michell's "special" made up	12.00
Michell's "special," extra made up	15.00

MISTLETOE
Well Berried and Perfect Foliage

¼ case	$ 3.00
½ case	5.50
1 case (16 cubic ft.)	10.00

LYCOPODIUM (GROUND PINE)
Loose for Making Up

Per 5-lb. lot	$0.55
Per 10-lb. lot	1.00
Per 25-lb. lot	2.35
Per 50-lb. lot	4 50
Per 100-lb. lot	8.50

LYCOPODIUM WREATHING
Extra Fine Quality

Per 10 yards	$0 70
Per 100 yards	6.50

Michell's Special Made Up

Per 25 yards	$2 50
Per 100 yards	9.00

LOOSE HOLLY IN BRANCHES

The very choicest, well berried; will sell on sight, packed in cases 2x4x2, or 16 cubic feet.

First Quality

Per case	$ 4.00
Per five cases	18.75
Per ten cases	35.00

Extra Selected, well berried and foliage well colored.

Per 1 case	$ 5.00
Per 5 cases	22.50
Per 10 cases	42.50

LAUREL WREATHING, First Quality
Extra Heavy Michell's Special Made Up

Per 25-yard lot	5c per yard
Per 100-yard lot	4½c per yard
Per 1000-yard lot	4c per yard

HENRY F. MICHELL CO. SEEDSMEN Market St. above 10th St. **Philadelphia, Pa.**

Mention The Review when you write.

advertising he has built up a prosperous business.

Christmas Plants.

A few years ago a difficult problem presented itself to our florists. There were not nearly enough cut flowers and foliage plants to meet the demand at the Christmas holidays. How was this demand to be met? The supply men at once stepped into the breach by offering an endless variety of baskets, pot covers, ferneries, crepe paper, and what not, generally of the cheerful Christmas color always so popular. But this was not enough. The leading plantsmen experimented with certain plants, those they could make fit subjects for forcing into bloom in the short, dark days of December, and the color of whose blooms was sufficiently cheerful. These experiments proved successful, and today we have whole places largely devoted to flowering plants for Christmas.

Robert Craig was a pioneer in this industry, and the company that bears his name has increased the number and quality of the plants flowering for Christmas until it seems hard to see where improvement will be made, as it surely will. Their stock this year is as fine as ever before, and in many cases finer, and their knowledge of the demands of the Christmas buyer enables them to produce what is wanted. A trip through their houses showed a variety of stock in splendid condition, carefully timed for the holidays. There were azaleas, poinsettias, short plants made up with asparagus and Pteris Wilsoni, in pans of various sizes. Begonia Gloire de Lorraine, both in soft pink and in the more showy but less lasting bright pink, are a feature, and it is doubtful if they have ever been better grown. Begonia Turnford Hall is also here, for variety's sake, though Mr. Craig says it is not the color for Christmas. Cyclamens, from seed of their own strain, are superb.

Otaheite oranges, dwarf-shaped plants, well filled with fruit, fill a couple of houses.

Among the foliage plants, Ficus pandurata stands out prominently. The larger specimens in branched and single-stemmed plants are magnificent, perfect in every detail. A house of Dracæna terminalis in medium sizes is richly col-



ARTIFICIAL POINSETTIAS



An Absolute Reproduction of the Natural.

IN DUTCH POTS			WITHOUT POTS		
No. 1	Per 100, $10.00	Doz., $1.25	No. 1	Per 100, $7.00	Doz., $1.00
No. 2	" 13.00	" 1.75	No. 2	" 10.00	" 1.50
			No. 3	" 15.00	" 2.25
			No. 4	" 18.00	" 2.50
			No. 5	" 24.00	" 3.00

One to a neat box, ready for your trade. One of the greatest novelties.

These Poinsettias are very attractive, both with foliage.

Sample lot of five, one of each size, sent upon receipt of 75c.

BOXWOOD SPRAYS	GREEN SHEET MOSS
Beautiful, clean.....Per cwt., $17.50	Fancy.....3-bu. sack, $1.50

Write for Booklet on Christmas Material.

PITTSBURG CUT FLOWER CO., Ltd.

222 Oliver Avenue, PITTSBURG, PA.

Mention The Review when you write.

ored. Farther on a novel sight is a fine lot of Nephrolepis Amerpohlii in 7-inch azalea pans, and also in larger sizes, as beautifully grown stock as one could wish to see.

Various Notes.

The Philadelphia Wholesale Florists' Association, embracing nearly all the wholesalers of this city, has organized for the purpose of creating a better understanding among those who distribute our cut flowers, and for the purpose of inaugurating a better system of credits.

Freeman & Co., auctioneers, will dispose of the greenhouses and their contents, also four and a half acres of land, belonging to Colflesh & Note, at Yeadon, Pa., December 9.

Edward J. Fancourt, secretary of the S. S. Pennock-Meehan Co., is showing something exceptionally choice in Christmas red ribbon in the annex over which he presides.

Jacob Becker, Fifty-second and Market streets, has his showhouse filled with well-grown chrysanthemums and foliage plants.

President Loubet has proved a failure as a cut chrysanthemum.

R. G. Palmer, well and favorably known throughout this city, is now with Alfred M. Campbell.

Beech sprays of unusual length are a specialty this season with M. Rice & Co.

All through the recent depression, so happily ended with Thanksgiving day, Charles E. Meehan said to the chorus of croakers who came to him for sympathy: "Never mind, we'll eat three meals a day, anyway."

The steamship Barcelona brought over a special consignment of choice magnolia leaves for H. Bayersdorfer & Co. Appletree street, this firm's rear entranceway, was a sight Monday afternoon, being nearly impassable by reason of the large number of cases ready packed and marked for shipping away.

Some good late mums are seen this week, including Yellow Eaton and Golden Dome.

The attendance at the club meeting Tuesday evening, December 3, was cut down by a snow storm. Mr. Grakelow's paper on the relations of retailers and wholesalers elicited spirited discussion. The wholesalers stated positively that they always favor the retailer as against the faker.

Mrs. Sarah I. Smith, of Secane, disposed of an excellent lot of carnation plants from the field recently. Her single violets are fine.

Charles H. Grakelow had the honor to be the first retailer to appear before the Florists' Club since (I think) Thomas Cartledge read his famous paper on "Easter Plants" some years ago.

Edward A. Stroud had a fine lot of chrysanthemums last week. He had many yellows. That color sold best, especially on Saturday.

The Dingee & Conard Co. is as well to the fore in the production of young roses and other useful stock, under the able management of P. J. Lynch, as under that of Charles Dingee.

The best late chrysanthemums are Jeanne Nonin, Golden Dome, Yellow Eaton, Golden Chadwick, Pink Chadwick, so-called; Golden Wedding, and in the smaller sizes Major Bonnaffon and Mrs. Jerome Jones..

The opening of Congress in Washington last Monday had no appreciable effect on the market in this city.

The Leo Niessen Co. experienced a

CHRISTMAS TREES

NORWAY SPRUCE

5-6 feet	$22 00 per 100
4-5 feet	15.00 per 100
3-4 feet	$10.00 per 100; $80.00 per 1000
2-3 feet	7.00 per 100; 60.00 per 1000

All nursery-grown, well branched; far better than collected forest-grown trees. Ours will be fresh-cut for each order, insuring the trees against losing their bright green color or dropping their needles, as in the case of forest trees collected too long before the holidays. Will book orders now and ship any day wanted.

JACKSON & PERKINS CO., NEWARK, NEW YORK

Mention The Review when you write.

HOLLY WREATHS

The kind that sell.
$10.00 per 100.

Money orders or registered letter. No checks. Order at once. Will ship any date.

H. H. CADE, Ridgely, Md.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Pittsburg, Dec. 4.

	Per doz.	
Beauty, Specials	$3 00 to	$4.00
" Fancy	2.00 to	2.50
" Medium	1.00 to	1.50
	Per 100	
Bride and Bridesmaid, Fancy	$ 6 00 to $	8.00
" " Medium	4.00 to	5.00
" " Short		2.00
Richmond	4.00 to	12.00
Killarney	5 00 to	8.00
Kaiserin	4.00 to	8.00
Chatenay	4 00 to	6.00
Perle	4.00 to	6.00
Cusin	3.00 to	5.00
Carnations, Ordinary		2.00
" Fancy	3.00 to	4.00
Adiantum	1.00 to	1.50
Asparagus Plumosus Strings	25.00 to	50.00
" Sprays, bunch, 40c-50c		
" Sprengeri, b'h, 40c-50c		
Smilax		15.00
Valley		4 00
Lilies	15.00 to	18.00
Violets	.75 to	1.00
Chrysanthemums	10 00 to	30.00
Cattleyas	60.00 to	75.00

Cleveland, Dec. 4.

	Per 100	
Kaiserin	$ 4.00 to $	8.00
Bride and Bridesmaid	3.00 to	8.00
Carnations	3.00 to	4.00
Adiantum Cuneatum		1.00
Asparagus Plumosus, Strings	25.00 to	50.00
" " Sprays	1.00 to	3.00
" Sprengeri, "	2.00 to	4.00
Smilax	15.00 to	20.00
Mums.....per doz., $1.00 to $3.00		

Mistletoe!

OUR stock of Mistletoe for the holiday trade is extra choice this year, being profusely berried, having perfect foliage and growing in large, beautiful clusters. It is the kind that meets the demands of the best trade. Average weight of clusters, 8 to 10 pounds.

Fancy stock, carefully packed, delivered anywhere by fast express: 25 lbs., $7.50; 50 lbs., $13.50; 100 lbs., $25.00. We use crates holding fifty lbs., net, for all orders for fifty lbs. and over.

We are in position to take care of orders received by telegraph, and can ship out fresh stock promptly.

Supplying florists who want nothing but first-class Mistletoe is our specialty.

LISTON A. CASEY

ALBANY, TEXAS

Ground Pine Roping

EXTRA GOOD

6c, 8c and 10c a yard.

Laurel Roping, 5 and 8c a yard.

Ground Pine Wreaths, 14-in. plain, $1.00 per doz. Ground Pine Wreaths, decorated with red immortelles, $1.50 per doz.

Satisfaction guaranteed or money refunded. Cash to unknown parties.

J. G. Meyers, Florist, St. Marys, Pa.

Mention The Review when you write.

strong demand for choice Richmond roses last week.

Robert Scott & Son sent in seventy-five superb blooms of Mrs. Jardine Monday for a special order. PHIL.

OUTDOOR FLOWERS.

I should like to grow outdoor flowers for cutting, for shipment to the Chicago or St. Louis wholesale markets next summer. What should I grow? I have a small piece of ground adjoining the greenhouses and last season grew about one-eighth of an acre of sweet peas, but prices were not profitable, although the quality is good and will ship in excellent condition. What could I grow to get more money? J. J. M.

A grower located where he could ship to either Chicago or St. Louis would necessarily be at a disadvantage competing with the growers of outdoor flowers who are close enough to town so they can personally deliver their stock, fresh, at the wholesale houses each morning. As there are enough such growers who supply either of the markets mentioned, the prospect is not an encouraging one. The only possibility is in producing a superior grade of stock. Outdoor sweet peas ship poorly and it seldom pays to ship asters any distance. Fancy gladioli usually bring fair prices, but it means quite an investment for bulbs. R. F. D.

WATER ANALYSIS.

In the following table I give an analysis of two different samples of water. The water marked "Mine" comes from a soft coal shaft; the water marked "Pump" comes from a drilled well below the coal vein. Which supply of water would be more suitable for plants growing under glass, such as roses, carnations, etc., or would either kind be fit for such use?

Chemical Properties—	Grains Per U.S. Gal. Mine.	Pump.
Silica and silt	1.2	0.7
Alumina and iron	.8	.5
Lime as sulphate	32.0	2.0
Lime as carbonate	None	14.0
Sodium sulphate	8.5	None
Magnesium carbonate	9.2	2.2
Sodium chloride (common salt)	1.2	.6
Total solids	47.9	20.0

Both waters are faintly alkaline. There is no free acid present, all sulphuric acid having been neutralized with lime and soda. J. W.

Neither sample of water, according to the analysis, contains any injurious principle save the common salt, and since the one marked "Pump" contains only a fraction of the amount contained in the other, everything considered, the "Pump" water should be more desirable for greenhouse use. L. C. C.

RAFFIA and SPHAGNUM MOSS

"Dependable" Brand Raffia, Clean, Bright and of Extra Width.

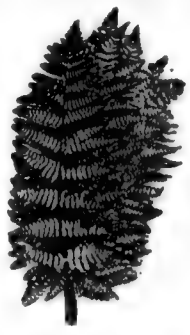
We are exclusive agents for the largest shippers of Prime Madagascar Raffia, importing direct and saving you all brokerage and handling in London.

Sphagnum Moss of our own gathering. A large stock of best quality always on hand.

Oscar Smith & Sons Co. WRITE for SAMPLES and PRICES

810-820 SPRUCE ST., PHILADELPHIA, PA. 156 5th Ave., NEW YORK CITY.

Mention The Review when you write.



Fancy and Dagger FERNS, $1.25 per 1000

Discount on large orders.

New Crop Galax, Bronze or Green, $1.25 per 1000; 10,000, $7.50. **Wild Smilax,** 50-lb. case, $6.00.

Sphagnum Moss, large bales.....$1.25. **Leucothoe Sprays,** $1.00 per 100; 1,000, $7.50.

Boxwood, 35c per bunch; 50 lbs., $7.50.

Florists in the Middle and Western States can save money by placing their fern orders with us. A trial order solicited.



MICHIGAN CUT FLOWER EXCHANGE, Inc.

WHOLESALE COMMISSION FLORISTS

38-40 Broadway, —— All phone connections —— DETROIT, MICH.

Mention The Review when you write.

Xmas Specialties

CHRISTMAS TREES

Spruce and Balsam, personally selected, Forest Grown, in lots of 50 or more, 2 to 3-ft., 8c; 3 to 4-ft., 12c; 4 to 5-ft., 15c; 5 to 6-ft., 18c; 6-ft., 22c; 7-ft., 30c; 8-ft., 40c; 10-ft., 60c; 11-ft., 90c; 12-ft., $1.35; 14-ft., $2.00 each. Less than 50, 2c additional.

BOUQUET GREEN, $7.00 per 100 lbs.

WREATHING, light, $3.20; medium, $4.30; heavy, $6.00 per 100 yds.

HOLLY WREATHS, $1.50 per doz.

TISSUE PAPER BELLS, 20c, 30c, 50c, 75c and $1.00 per doz.

ASBESTOS SNOW, 2-oz. boxes, $1.00 per doz.

CASH WITH ORDER. EXPRESS SHIPMENTS C. O. D.

Send for complete list.

Joseph Bancroft & Son, Cedar Falls, Iowa.

Mention The Review when you write.

Evergreen Wreathing

3 cents per yard, good and full, well made, guaranteed to please or money refunded, **just to get you to try my goods.**

Send for circulars of other bargains when you order wreathing.

E. H. HITCHCOCK

GLENWOOD, MICH.

Mention The Review when you write.

HOLLY! MOSS! LAUREL!

Fancy Holly, in 2x2x4-ft. case, long branches, case, $3.00; short branches, $3.00. **Green Sheet Moss,** in large thin pieces, per bbl., $1.25. **Green Sphagnum Moss** for Orchid culture, etc., per bbl., $1.25. **Laurel Branches,** with long straight stems, 2x2x4-ft. case, $2.50; with short stems for wreaths and roping, case, $2.50; short stems, one large sack, $1.00. **Mistletoe** on branches, 25c, 50c, 75c and $1.00 branch. Cash with first order from unknown parties.

W. Z. PURNELL, SNOW HILL, MD.

Always Mention the

FLORISTS' REVIEW

When Writing Advertisers.



Costs no more, and where quality is considered is worth more than double.

Silliman's Every Sprig Berried brand of

MISTLETOE

Sixteenth year. Now booking orders December shipment. Write for prices.

A. B. SILLIMAN & CO., Boone, Ia.

Mention The Review when you write.

HOLLY

Fancy dark green Delaware and North Carolina Holly shipped direct in carload lots or less. Cases 2x2x4.

Delaware.....per case, $3.00
North Carolina.....per case, 2.50

HOLLY WREATHS, MISTLETOE, ROPE LAUREL and NEEDLE PINES.

Holly Wreaths, $1.00, $1.50 and $2.00 per dozen.
Rope Laurel, 2½c and 3c per yard.
Needle Pines, $8.00 $10.00 and $12.00 per 100.
Mistletoe, $2.50 to $5.00 per barrel.
Cash must accompany all orders.

F. B. WOOLEY,

153 Dock Street, PHILADELPHIA, PA.

Reference: Sixth National Bank.

Mention The Review when you write.

HOLLY Now Ready

Choice stock, dark green and well berried, delivered by freight, prepaid, single case, $4.00; 5 cases or more, $3.50 per case. Cash with order.

H. Austin, Felton, Del.

Always mention the Florists' Review when writing advertisers.

SOUTHERN WILD SMILAX NOW READY

$2.50 PER CASE.

Write, Wire or Telephone the Introducers **Caldwell The Woodsman Decorative Co.,** **EVERGREEN, ALABAMA.**

Mention The Review when you write.

FERNS, GALAX, LEUCOTHOE

Hardy Fancy Ferns

Per 100.....20c Per 1000.....$1.50

Green and Bronze Galax Leaves

Per 1000.....$1.00 Per 5000.....$3.75

Green Leucothoe Sprays

Per 100.....50c Per 1000.....$5.00

Boxwood

Per bunch .....25c 50-lb. case $7.50

Southern Wild Smilax

Large case.....$5.00 Small case.....$3.00

Green Sheet Moss

Per bale.....25c Bundle, 5 bales...$1.00

Sphagnum Moss

Extra large bales, per bale.....$1.25

C. E. CRITCHELL Wholesale Commission Florist.
34-36 East Third St., Cincinnati, Ohio.

Mention The Review when you write.

Something New

PARTRIDGE BERRIES

10c a bunch of 50 well-berried sprays.

FERNS, $1 00

Boxwood, fine quality, $8.00 per case of 50 lbs. **Princess Pine,** $7.00 per 100 lbs. **Laurel Festooning,** 4c, 5c and 6c per yd., fine quality. **Galax, Green** or **Bronze,** $1.00 per 1000.

Laurel Wreaths, Pine Wreaths, Moss, etc.

Tel. Office, New Salem, Mass.
L. D. Phone Connection.



MILLINGTON, MASS.

Mention The Review when you write.

GALAX LEAVES

New crop, fresh from the patch, prices as follows:

Bronze and Green Galax Leaves	$0 50 per 1000
Fancy and Dagger Ferns	0 80 per 1000
Green Leucothoe Sprays	2 50 per 1000
Bronze " "	4 00 per 1000
Rhododendron Sprays	2 50 per 1000
Kalmia or Mountain Laurel	2.50 per 1000

Also **Rhododendron Plants** which will grow, 10 to 15 inches, 10c each; 20 to 25 inches, 15c; 30 to 40 inches, 25c; 50 to 60 inches, 40c. Discount on large orders. Fourteen years' experience enables me to guarantee perfect satisfaction. 250 customers now in U. S. Send cash with first order

J. N. PRITCHARD, Elk Park, N. C.

Always mention the Florists' Review when writing advertisers.

HENRY M. ROBINSON & CO.

Tel. 2617-2618 Main. **15 Province St., 9 Chapman Pl., Boston, Mass.**

Wholesale and Commission Florists **Florists' Supplies and Hardy Cut Evergreens**



Hardy Cut Dagger and Fancy Ferns, $1.25 per 1000.
Green Galax, $1 per 1000; $7.50 per case of 10,000.
Bronze Galax, $1.50 per 1000.
Laurel Festooning, good and full, 5c and 6c per yd.

Wild Smilax, $3.50 and $7.00 per case.
Branch Laurel, 50c per bunch.
Sphagnum Moss, 50c per bag; 5 bags, $2.00.
Florists' Supply Price List on application.
Extra fine cut boxwood.



Mention Th Review when you write.





Hardy Cut FERNS

First Quality, $1 per 1000

ALSO DEALER IN

...BALED SPRUCE FOR CEMETERY USE...

XMAS TREES, BOUQUET GREEN, SPHAGNUM MOSS, etc.

L. B. BRAGUE, Oldest, Largest and Most Reliable Dealer in the United States. **HINSDALE, MASS.**

Mention The Review when you write.



Fancy and Dagger Ferns

Best Quality, $1.00 per 1000.

ROBERT GROVES, 127 Commercial St., Adams, Mass.

Mention The Review when you write.

MAHONIA

Best all-round hardy Cut Green.

FANCY AND DAGGER CUT FERNS, 18 to 36 inches long, $1.50 per 1000.

E. C. FLOHR
628 Tacoma Ave. Portland, Ore.

Mention The Review when you write.

Wholesale GALAX and LEUCOTHOE

Direct from the woods to the dealer.

Galax, Green and Bronze.....50c per 1000
Leucothoe Sprays (green only).$2.00 per 1000
Ferns, dagger and fancy.....70c per 1000
Special prices on lots of 100.000 and up.
Terms strictly cash. F. O B. Elk Park, N. C.

F. W. RICHARDS & CO., Banners Elk, N. C.

Mention The Review when you write.

GALAX Bronze and Green

Per case of 10 000, $4.00. Per case of 5000, $2.10.
By mail, $1.00 per 1000. Any size leaves.

Cash with order.

J. L. Thompson & Son, Devotion, N. C.

Mention The Review when you write.

SOUTHERN WILD SMILAX

FRESH STOCK. $2.00 for large and $1.25 for ¼ cases. F. O. B., Pine Apple, Ala. Write or wire.

YATES & CRUM, Pine Apple, Ala.

Mention The Review when you write.

Southern WILD SMILAX

NOW READY IN QUANTITY.

E. A. BEAVEN, EVERGREEN, ALA.

Mention The Review when you write.

PIERSON GETS BRITISH AWARD.

F. R. Pierson Co., Tarrytown, N. Y., sent an exhibit of its new fern Nephrolepis exaltata superbissima to the meeting of the Royal Horticultural Society, London, England, November 12, where it gained the highest award, a first-class certificate. It was described as follows by an English authority:

"This is another plumose variety of the well known nephrolepis. The fronds are more plumose and dense than N. todeaoides, each frond being almost like a cushion, several inches in depth. Some of the pinnæ grow upwards, at right angles to the rachis, thus producing the remarkable thickness of the frond. It is a very hard fern, and will probably be capable of withstanding ill-usage better than N. todeaoides, but it is much less beautiful than that variety, being too dense, therefore of heavy appearance."

Todeaoides is an English sport and the Britons are loyal to all things British.

FERNS FOR A COOL HOUSE.

Please let me know what would be the best ferns to grow in a house where the night temperature is about 48 or 50 degrees. J. O. B.

Any of the nephrolepises, such as Bostoniensis, Elegantissima and Whitmani, will do well. Adiantum cuneatum will succeed satisfactorily. Cyrtomium falcatum, Polypodium aureum, many of the pterises, such as Cretica, Wimsetti, tremula, serrulata and argyræa; Aspidium tsussimense, Lastrea opaca and L. aristata, with quite a few of the davallias and aspleniums, may be relied upon. The ferns will require the shady end of the house and prefer a moderately moist atmosphere. C. W.

Toledo, O.—The Schoen Floral Co. was more than pleased with Thanksgiving business. In addition to store trade they had two large decorations, one for an elaborate wedding and one for the Knights of Columbus.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

SITUATION WANTED—By a middle aged man; married; has 15 years' experience in greenhouse work; a successful propagator. Address Jos. C. Haubert, P. O Box 147, West Mentor, O.

SITUATION WANTED—Single man desires to obtain a position in charge of a private place; many years' experience and capable of taking full charge. Apply to The E. G. Hill Co., Richmond, Ind.

SITUATION WANTED—Practical florist, foreman; grower of fine roses, carnations, mums, general stock; 25 years' experience; decorator, designer; good wages. G. Foreman, 275 Magnolia St., Detroit, Mich.

SITUATION WANTED—By sober young man, 23 years of age, grower of roses, carnations, mums, etc.; able to take charge of section; middle states preferred; state wages. Address No. 8, care Florists' Review, Chicago.

SITUATION WANTED—By young man as grower of carnations or assistant rose grower; 6 years' experience with present firm; sober, willing to work; best of references as to habits and ability to grow good stock; please state wages and number of feet of glass. Address Lock Box 317, Mt. Gilead, Ohio.

SITUATION WANTED—By single man with three years' experience in roses, carnations, and general stock, also propagation and good potter; desires to obtain position in good commercial place with view of more experience and advancement; please give full particulars; good references. Address No. 9, care Florists' Review, Chicago.

SITUATION WANTED—As florist, open for an engagement January 1, 1908, as foreman, thoroughly competent to take charge in all its branches of any up-to-date place or a private estate; can furnish best of reference; single, German, strictly sober, and not afraid of work; sixteen years' experience. Address Geo. Gotzkow, Box 235, Washington C. H., Ohio.

SITUATION WANTED—By young, sober, industrious man; has experience in the growing of roses, carnations, chrysanthemums and most commercial cut flowers and pot plants; with ability and energy to care for a place upwards of 8000 square feet under glass or as assistant grower under foreman; middle west preferred. Address No. 3, care Florists' Review, Chicago.

HELP WANTED—Young man for general greenhouse work. Morton Evergreen Lodge Flower Garden, Clarksville, Tenn.

HELP WANTED—A good rose grower; wages $15 00 per week, with show of advancement. William Dittmann, New Castle, Ind.

HELP WANTED—A man to work in rose section; also 2 men for general greenhouse work; state wages without board. Address No. 156, care Florists' Review, Chicago.

HELP WANTED—First-class carnation specialist; must be thoroughly competent, and one who understands growing first-class stock. Apply to C. C. Pollworth Co., Milwaukee, Wis.

HELP WANTED—Decorator and designer; must be a good salesman and capable of catering to a first-class trade; give salary and particulars. Address No. 196, care Florists' Review, Chicago.

HELP WANTED—Night fireman; should have knowledge of piping and general greenhouse work; year-round position to satisfactory party; state reference and wages. Address No. 5, care Florists' Review, Chicago.

HELP WANTED—At once, a clean, sober, willing worker, who can grow American Beauties, roses, carnations and a general line of plants; designing, etc.; $15.00 per week. S. S. Brenneman, Webb City, Mo.

HELP WANTED—Young man designer, decorator and window dresser; one who can take care small conservatory rear store; references and wages in first letter. Address No. 10, care Florists' Review, Chicago.

HELP WANTED—Florist, strictly sober; must furnish references; to grow cut flowers, bulb stock and bedding plants; good place for a capable man; none other need apply. Valley Greenhouse Co., Sewickley, Pa.

HELP WANTED—At once A1 grower to take full charge of roses and carnations; must be honest and sober; also capable of handling help; send copy of references in first letter; wages $60.00 per month. Address No. 11, care Florists' Review, Chicago.

HELP WANTED—Carnation grower to take charge of small commercial place, 20,000 ft. of glass, 8 houses, steam heat; knowledge of chrysanthemums, bulbs, bedding plants desirable; good wages, or wages and percentage. Address Mrs. Geo. R. Geiger, Nazareth, Pa.

HELP WANTED—Strictly sober, good grower and propagator of roses, carnations, mums and general stock; married preferred; familiar with pipe fitting; steady work to right man and good wages; 10,000 ft. of glass, modern improvements; give reference and wages, at once. Address No. 7, care Florists' Review, Chicago.

FOR SALE—Greenhouses in good condition, 6000 feet of glass, well stocked and land to enlarge on; dwelling; central Indiana. For particulars address No. 193, care Florists' Review, Chicago.

FOR SALE—50 boxes B. D. S. glass, 16x18, $3.00 per box, F. O. B. H. W. Williams, Peoria, Ill.

FOR SALE—Do you want to buy my two greenhouses well stocked, and coin money Capital required, $1,500.00; can be cleared every year. Address D. S. Hersey, Wichita, Kan.

FOR SALE—Well established greenhouse plant at a seashore town; first-class business in plants, lawns, trees and shrubs; good cut flower trade; well stocked with plants and cut flowers; no opposition; sold on reasonable terms, with dwelling house. Wildwood Greenhouses, Wildwood, N. J.

FOR SALE—My florist business, 4,500 sq. ft. glass, well stocked with general stock; 26,600 sq. ft. ground cannot be excelled; city water; or will rent; Houston Heights. Also my store with valuable lease and best established business in city. Address W. A. Hawkins, Trust Bldg., Galveston, Texas.

FOR SALE—Greenhouse plant in thriving town with 7000 population to draw from, consisting of 4 acres tillable ground, together with 8 houses, steam heated; boiler house, coal bins, boilers, coldframes, together with all necessary tools, etc., for carrying on the business; to any person in search of a bona fide proposition here is an opportunity; best of reasons for selling; well stocked. Valley Greenhouse Co., Lock Box No. 156, Sewickley, Pa.

FINE PRINTING 500 NOTE HEADS neatly printed on good stock for $1.
CHARGES PREPAID.
GEO. E. WICKHAM, 84 E. Beecher Street, Adrian, Mich.

WANTED.

The present address of E. K. Sparrow, or that of his brother, Ramon Sparrow, who, until a few months ago, were doing business in Tipton, Ind., in the name of the Tipton Floral Co. Address No. 6, care Florists' Review, Chicago.

FOR RENT

SEVEN GREENHOUSES, 10,000 feet glass, two boilers, stable, $20.00 per month; immediate possession. Houses well stocked; will sell stock cheap. Good reason for renting. Located at Wayne, Pa., near Philadelphia. Main line of Penna. R. R. Apply LEO NIESSEN CO.
1209 Arch St., Philadelphia.
Mention The Review when you write.

SITUATION WANTED

As Working Foreman on first-class place by sober, ambitious young man with long experience on good wholesale and retail places. Good grower of Roses, Carnations, Mums and general all-round stock. Familiar with greenhouse building, pipe fitting, both steam and hot water. Capable of handling a large place. Steady position and good treatment expected. Not afraid of work. Married. References. State wages in first letter. Employed at present, but can leave on short notice. Address, X, Y, Z, General Delivery, Bridgeport, Conn.

A BARGAIN

If Taken at Once

Greenhouse Property, in one of the best towns in Michigan of 10,000 inhabitants. Everything in shape for party to step right in and do business. Reason for selling O. K. For particulars and price, address **No. 165, care Florists' Review, Chicago.**

The Florists' Manual

We note your advertisement in a recent number of the REVIEW of the second edition of Scott's Florists' Manual, and request that you enter our order for a copy of this valuable book. The writer is thoroughly acquainted with the first edition of this work, having often had occasion to use it for reference while a student at the Michigan Agricultural College. Please rush this order, for we feel, with Mark Twain, that we "would rather not use violence."

South Bend, Ind., July 28, 1906. SOUTH BEND FLORAL CO.

THE REVISED EDITION IS NOW READY.
Price, $5.00 a copy, carriage charges prepaid.

FLORISTS' PUBLISHING CO., 334 Dearborn Street, CHICAGO

Vegetable Forcing.

WHERE it is convenient to obtain seaweed it will be found a good covering for asparagus beds. Mixed with stable manure, it may be covered with fine soil.

FREMONT, MICH.—R. L. Chamberlain, of Chamberlain & Bunker, greenhouse lettuce growers here, is secretary and manager of the Dade City Vegetable Co. at Dade City, Fla. This concern is growing large quantities of head lettuce and other salad vegetables and expects to make a specialty of producing cucumbers under canvas. The firm has about six acres under irrigation and cover. Considerable of the product will go to the western markets in car lots.

THE Bureau of Soils of the U. S. Department of Agriculture has materially aided in the development of the early truck and fruit industry in the Atlantic and Gulf Coast states. It has shown that there is a close relationship between the soils of different localities and the character of the truck crops which can be raised. The principal requirements of soils suited to early truck crops have been found to be small clay content, insuring excellent drainage and ease in cultivation and quick response to applications of fertilizers, and nearness to bodies of water, insuring freedom from frost. The soil survey has outlined large areas of land suitable for early truck and has been instrumental in the development of this industry.

VEGETABLE MARKETS.

CHICAGO, Dec. 4.—Cucumbers, 60 cents and $1 doz.; radishes, 45c doz. bunches; mushrooms, 30c lb.; leaf lettuce, 10c to 15c case.

BOSTON, Dec. 3.—Cucumbers, $4 to $9 box; tomatoes, 20c to 25c lb.; romaine, $1 doz.; lettuce, 40c to 50c doz.; escarolle, 75c doz.; mint, 40c to 50c doz.; mushrooms, 60c to 75c lb.

NEW YORK, Dec. 3.—Cucumbers, fancy, 75c to $1.25 doz.; No. 2, $2 to $3 box; head lettuce, $1 to $1.75 per strap of 3 doz.; mushrooms, 20c to 60c lb.; radishes, $1.50 to $3 per 100 bunches; tomatoes, 10c to 15c lb.

BEST EARLY TOMATOES.

I am planning to raise some early tomatoes. I expect to raise the plants in pots. Kindly tell me what varieties will be the best for very early market here, in Indian Territory. W. H.

I consider Burpee's Fordhook First tomato the finest of all early outdoor sorts, and Livingston's Dwarf Stone next. Globe has also been very satisfactory with me. There may be others equally good or possibly better in your climate, but there are many varieties which would be very unsatisfactory anywhere. Perhaps it would be well to inquire of some market gardener in your vicinity. If the weather is bright and warm, the seed should not be sown more than two months earlier than the plants are wanted for the field. I sow the seed in flats and in about a week transplant to other boxes, about three inches apart. Here they remain about a month; then they are separated and potted into 4-inch or 5-inch pots and left about three weeks longer, until well rooted and fine, healthy plants. H. G.

A BED OF MUSHROOMS

Raised from my Spawn, will bear longer and yield better than from any other variety of Spawn. This is proven by facts. Full particulars and information how to succeed in mushroom raising free. We warrant you if using our method of growing mushrooms that all will go well

KNUD GUNDESTRUP, Mushroom Specialist, 4273 Milwaukee Ave., Chicago

Mention The Review when you write.

SEASONABLE SEEDS

Livingston's True Blue Strains.

Lettuce-Grand Rapids	¼-lb., 35c.;	lb.,	$1.25
Cucumber-Select White Spine	¼-lb., 20c.;	lb.,	.60
Cucumber-Davis Perfect	¼-lb., 60c.;	lb.,	2.00
Cucumber-Rawson's Hot House Forcing	¼-lb., $1.50;	lb.,	5.00
Cauliflower-Livingston's Greenhouse Forcer	¼-oz., 75c.;	oz.,	2.50
Radish-Fireball	¼-lb., 20c.;	lb.,	.60
Radish-Im. Scarlet Globe	¼-lb., 20c.;	lb.,	.60
Radish-Rosy Gem	¼-lb., 20c.;	lb.,	.50
Tomato-L's Stone, oz., 25c.;	¼-lb., 75c.;	lb.,	2.50
Tomato-L's Globe, oz., 40c;	¼-lb., $1.40;	lb.,	5.00
Tomato-L's Beauty, oz., 25c;	¼-lb., 50c;	lb.,	1.75

If to be mailed add 8c. per lb. for postage.

LIVINGSTON SEED CO., Box 104 Columbus, O.

Mention The Review when you write.

VEGETABLE PLANTS

LETTUCE Grand Rapids and Big Boston; Cabbage, Early Jersey and Charleston Wakefield, Succession and Long Island Second Early, 20 cts. per 100; 500 for 75 cts.; $1.00 per 1000 10,000 and over, 85 cts. per 1000. Cash with order.

R. VINCENT, Jr. & SONS CO., White Marsh, Md.

Mention The Review when you write.

BUFFALO.

The Market.

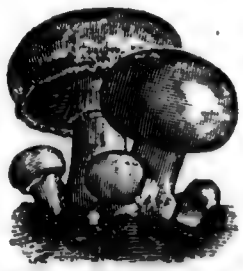
The first real snow storm fell on Buffalo December 1 and 2. Only light frosts have occurred, and up to this time bulb planting has been done every day.

Thanksgiving day was a little raw, but not too severe for the season. Trade was brisk the whole week, and before the day was over mums were scarce; those who waited till the last for them "got left." Carnations were very scarce and not nearly enough to go around. Violets sold well and brought about the same price as in other years.

As Christmas approaches, everyone is running around to see who has the stock. We find in this section that poinsettias are going to be very scarce. Everybody blames the poor stock, to begin with. Lorraine begonias are not to be found with everyone, but there is plenty to go around. Christmas azaleas are always scarce and the same can be said of this year.

In going around, we find that everyone has received the same word regarding bouquet green; that is, that stock is very short and the dealers are not sure of full orders. It is certainly discouraging, after giving an order one year in advance, to receive this notice at the last minute. The market is cornered somewhere, for each year the market opens up a few days before Christmas with advanced prices.

Jacob Wiese is going to the holly fields to buy his own stock for this season. His business in this line is very large, and in order to buy a good lot he is going direct to the fields. Reports from the south say that holly is to be well berried this year. We hope so, and trust the berries will stay on, at least till it is unpacked.



FLORISTS

Have a splendid opportunity of raising **Mushrooms** by utilizing the **waste space under the benches,** and then utilizing the **waste material** of expended mushroom beds in growing flowers. Now is the time to make your beds.

Lambert's Pure Culture MUSHROOM SPAWN, the best Mushroom Spawn in the market, is sold by all leading seedsmen. A fresh sample brick, enough for a small trial bed, together with large illustrated book on **"Mushroom Culture,"** will be mailed postpaid upon receipt of 40c in postage stamps. Address **American Spawn Company, St. Paul, Minn.**

Mention The Review when you write.

Skinner's Irrigation.

For greenhouses, gardens and lawns. Latest improved gasoline pumping outfits at low price. Estimates furnished on request. Address,

C. W. SKINNER, Troy, O.

Mention The Review when you write.

Grand Rapids Lettuce Plants

$1.00 per 1000. $9.00 per 10,000.

B. E. WADSWORTH

BOX 224 DANVILLE, ILL.

Mention The Review when you write.

Various Notes.

Professor Cowell, of the Botanical Gardens, gave a very interesting orchid show last week. The affair was well attended and Mr. Cowell was well pleased with the results.

Paul Milloff, who was in the employ of the Wm. Scott Co. for a number of years, and later was employed by other Buffalo florists, has taken a position in a private institution, as gardener. Mr. Milloff has not been on the place long enough to show results, but he succeeded a good man and was able to show some of the best mums in Buffalo.

Notice was received last week of the death of Charles Havanette, who died early in October. This young man came to this country when he was 17 years old, to learn the practical side of the business. He centered his efforts in Buffalo and made many friends here.

Envious of the record of Mr. Weston, the veteran walker, Dennis O'Connell and Wm. Poore entered the annual cross country run of the Y. M. C. A., on Thanksgiving day. Mr. O'Connell is 49 and the age of Mr. Poore we were not allowed to publish. Both were distanced in the running, but Mr. Poore was the swifter of the two. Owing to the business on that day, there was a very small attendance of the florists to greet them.

R. A. S.

BRISTOL, TENN.—The Simpson Floral Co. has let the contract for the building of an additional greenhouse, at a cost of $2,000.

NOTICE

To Whom it May Concern:

Certain parties are traveling through the country purchasing Sweet Corn from farmers with whom the Western Seed & Irrigation Co. holds contracts for the delivery of the said corn. This is to notify all such parties – either buyer or seller—that the Company will prosecute to the limit of the law, all parties guilty of such an offense.

WESTERN SEED & IRRIGATION CO.
FREMONT, NEBRASKA.
Mention The Review when you write.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres. George S. Green, Chicago; First Vice-pres., M. H. Duryea, New York; Sec'y and Treas., C. E. Kendel, Cleveland.

CASS LANNING, nurseryman and florist, at Nowata, Okla., will add a full line of seeds for spring.

NOW that Congress is in session again, we shall have to roll up our sleeves and for the 'steenth time wade into the fight against that free seed appropriation.

BULBS for bedding have moved much better in the last ten days than in the first days of November, and the surpluses are now well cleaned out, making it a satisfactory season on the whole.

THE wholesale prices of lettuce seed December 1 were from ten to twenty-five per cent higher than last year, and some special sorts higher; Grand Rapids fifty per cent above last year.

THE W. W. Barnard Co., Chicago, suffered a slight fire loss last week in one of its temporary storage buildings, at Sturgeon Bay, Wis., caused by water, owing to a fire next door.

THE Planters' Seed Co., Springfield, Mo., is preparing to move the wholesale department into the new warehouse which has just been completed, on the Frisco tracks. The addition of the warehouse located on the switch will be a convenience in handling business in the future.

THE Texas Seed & Floral Co., Dallas, Tex., makes a specialty of poultry food and has just shipped an order of 100 sacks to one farm. Three carloads of seed, including oats, were recently shipped to South Africa. Mr. Nicholson, the manager, reports export trade as steadily increasing.

THE ramifications of the seed trade are becoming more intricate every year. For instance, to place the cantaloupe seed, or at least a part of it, that goes into the ground in Michigan, in Georgia, in Tennessee, in Arizona, and even in Colorado, you have to see a fruit and vegetable commission man in Pittsburg.

THE Maryland Seed Corn Breeders' Association held its annual meeting and exhibition at Baltimore December 3 and 4. J. Bolgiano & Son say it was "the greatest event of its character ever held in the state." They offered a silver cup for the best ten ears of corn in the show. The papers read were by experiment station corn breeders.

THE BARTELDES SEED CO.
GROWERS AND DISTRIBUTORS OF

HIGH-CLASS

We are the largest dealers in **Alfalfa** Seed in the Middle West. Buy Kansas-grown, **Best of All.**

COLUMBINE BRAND — DENVER, COLO.

SUNFLOWER BRAND — LAWRENCE, KAN.

Headquarters for Meadow Fescue, or English Blue Grass.

We are extensive **SEEDS**, such as Muskmelons, Squashes, etc., and supply the most critical trade. Get our Catalogs and Monthly Price List with market quotations.

We make a specialty of Field Seeds, such as Grasses, Broom Corn, Sorghums or Cane Seeds, Johnson Grass, Bermuda Grass, Seed Grains, Etc., in carload lots.

growers of **VINE** Watermelons,

ALFALFA BRAND — OKLAHOMA CITY

HIGH-CLASS

WESTERN SEEDS LAWRENCE, KAN. Denver, Colo. Oklahoma City, Okla.

Mention The Review when you write.

LEONARD SEED CO.
Growers and Wholesalers of Superior Garden Seeds
Most of our Crops are **now harvested** and we are ready to quote prices to the trade.
Flower Seeds—Onion Sets 79 East Kinzie St. 148 W. Randolph St. **CHICAGO**
Mention The Review when you write.

Burpee's Seeds Grow
Mention The Review when you write.

THE EVERETT B. CLARK SEED CO. Milford, Conn. East Jordan, Mich. Sister Bay, Wis.
Growers of FANCY STRAINS Onion, Beet, Parsnip, Turnip and Sweet Corn in CONNECTICUT; Peas and Beans in MICHIGAN and WISCONSIN.
Mention The Review when you write.

JEROME B. RICE SEED CO.
Growers of
Peas, Beans, Sweet Corn
and all kinds of Garden Seeds at Wholesale Only.
CAMBRIDGE, Washington Co., NEW YORK
Mention The Review when you write.

C. C. MORSE & CO.
Seed Growers
Address all communications to our permanent address
48 to 56 Jackson St., San Francisco, Cal.
Onion, Lettuce, Sweet Peas
and Other California Specialties
Mention The Review when you write.

ALFRED J. BROWN SEED CO.
Growers of
Garden Peas and Beans
For the Wholesale Trade
GRAND RAPIDS, : : MICH.
Mention The Review when you write.

S. M. ISBELL & CO.
JACKSON, MICH.
Contract Seed Growers
BEAN, CUCUMBER, TOMATO
Radish, Pea, Muskmelon
Squash, Watermelon, Sweet Corn
Correspondence Solicited.
Write for prices on Surplus Stocks for Immediate Shipment.
Mention The Review when you write.

Lilly Co.
SEATTLE, WASH.
Growers of
PUGET SOUND CABBAGE SEED
Mention The Review when you write.

Waldo Rohnert
GILROY, CAL.
Wholesale Seed Grower
Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.
Mention The Review when you write.

S. D. Woodruff & Sons
SPECIALTIES:
Garden Seeds in Variety
Maine seed potatoes, onion sets, etc.
Correspondence solicited.
Main Office and Seed Farms, ORANGE, CONN.
New York City Store, 82-84 Dey Street.
Mention The Review when you write.

STUMPP & WALTER Co., New York, say they have had a big season in Dutch bulbs, but are not yet cleaned out on some of the best sorts, which they bought in extra heavy quantity.

J. M. THORBURN & Co., New York, issued their preliminary trade list dated November 20, with the first quotations of the year on sweet corn, which they say is "mostly a failure." Stowell's Evergreen is $5, Country Gentleman $5, Mammoth Late $6, Ne Plus Ultra $5, Premo

CHEAP BULBS

Order Quick, Only a Few Left

		Per 100	Per 1000
Lilium Harrisii, fine, 7 to 9		$8.50	$75.00
Lilium Giganteum, sound, 7 to 9		7.00	65.00
" " sound, 9 to 10		10.00	97.60
Spiraea Japonica		2.50	
" Floribunda		2.50	
" Compacta		2.75	
" Gladstone		6.00	
Gladiolus The Bride		.75	
" Blushing Bride		1.25	
Narcissus Princeps Maximus, D.N.		1.00	7.00
" Double Von Sion, D. N.		1.75	15.00
" Grand Soleil d'Or.		1.70	15.00
" French Trumpet Major.		1.25	10.00
Hyacinths (Roman) White, 11 to 12		1.50	14.00
" " Pink		1.50	14.00
" " Light Blue		1.50	14.00

Stokes Seed Store.

219 Market St., Philadelphia

Mention The Review when you write.

$5, Peep o' Day $4, Black Mexican $4.50, and other late sorts in proportion. Early sorts generally run a little lower.

A. T. BODDINGTON, New York, is extending his operations in imported nursery stock.

THE matter of short seed crops is important to all dealers, but the only one who worries over it is the man who has sold at a fixed price an article not yet in his possession.

ARTHUR G. LEE, Fort Smith, Ark., has recently moved into his new warehouse on the Frisco tracks. In his new location he will have room to install cleaning machinery necessary to handle all business at this point.

QUITE a number of seed dealers and seed growers from over the country were in Des Moines, Ia., during the last half of November, giving evidence before the grand jury in the case of the United States vs. F. C. Graves, of the Graves Seed Co. Mr. Graves was charged with misuse of the mails.

GOVERNMENT SEED TESTING.

Address all samples and correspondence concerning seed testing to Seed Laboratory, United States Department of Agriculture, Washington, D. C. Samples are often lost and reports delayed on account of improper address.

Accompany all samples with a statement as to the exact purpose for which they are sent: (1) Examination for presence of adulterants or dodder. (2) Test for mechanical purity. (3) Test for germination.

The examination of samples for the presence of adulterants or dodder requires but little time and will be given precedence over all other work. All samples sent for this purpose will be examined at once and reports sent by mail or on special request by telegraph at the expense of the receiver.

Test for mechanical purity requires the separation of the samples into three parts: (1) Pure seed (the kind being examined). (2) Foreign seed (all seeds not of the kind being examined). (3) Sticks, stones, dirt, and chaff, the determination of the weed seeds present, and the percentage by weight of each of the three parts. These tests require considerable time and can only be made by experts. The facilities of this laboratory will not permit more than five such tests to be made for any one firm or individual in any one calendar month. These tests will be made and reports sent as promptly as possible and in the order in which the samples are received.

Test for germination consists in determining the percentage of a sample of seed which will germinate under favorable conditions. These tests of most seeds are easily made by anyone, although some seeds, including many grasses, are somewhat difficult to test, requiring exact conditions. Samples will

Surplus Bulbs

	Per 100	Per 1000
Lilium Harrisii, 6 to 7 (333 bulbs in case)	$6 50	$60.00
" " 7 to 9 (200 bulbs in case)	9.00	80.00
Whole cases furnished at 1000 rate.		
Narcissus Paper White Grandiflora, giant fancy	1.50	11.00
Freesias, large bulbs, ⅛-inch up	.65	5.00
" mammoth bulbs, ¾-inch up	.85	7.50
Callas, second size, 1½ to 2-inch	6.50	55.00
" large size, 2 to 2½-inch	9.00	80.00

DUTCH BULBS

Hyacinths, choice mixed for forcing and bedding, single and double, in separate colors	2.35	22.00
Hyacinths, named, first size	6.80	60.00
" named, second size	4.00	37.50
" Dutch Roman, white mixed	1.50	14.00
" " " rose	1.40	13.00
" " " blue	1.40	13.00
Tulips, Jacht von Delft	.75	6.50
" **La Reine,** white, extra select	.85	7.50
" **Pottebakker,** white, finest of all whites	1.15	10 50
" **Blanche Hative**	2.30	22.00
" **Gloria Solus**	1.25	11.50
" **La Candeur,** double pure white	1.25	11.50
" **Rex Rubrorum,** fine double scarlet	1.65	15.00
Narcissus Double Von Sion, double-nosed, XXX	2 00	18.00
" **Golden Spur**	1.60	15.00
" **Orange Phoenix**	1.00	9.00

JAPAN LILIES

	Per 100	1000		Per 100	1000
Multiflorum, 9-10	$9.00	$85.00	**Longiflorum,** 9-10	$ 7.00	$ 65.00
Giganteum, 7-9	7.00	65.00	**Giganteum,** 9-10	10.50	100.00

Spiraea and Lily of the Valley now ready.

CURRIE BROS. CO. 312 Broadway, **Milwaukee, Wis.**

Mention The Review when you write.

THE CREGO ASTER

Advertised by one of the largest wholesale cut flower dealers in Chicago as the

"Best Aster on the Market"

Orders for seed are being booked. Delivery on and after December 1. Colors—shell pink, white, and dark pink. Trade packet (about 2000 seeds), $1.00; half ounce, $4.50; ounce, $8.00.

CASH WITH ORDER, PLEASE. ADDRESS

G. S. CREGO, MAYWOOD, ILL.

Mention The Review when you write.

ASTER SEED

Send for list, ready soon.

All 1907 crop and prices right.

ALTIMO CULTURE CO.

CANFIELD, OHIO

Mention The Review when you write.

COLD STORAGE

VALLEY PIPS

BEST QUALITY

Case of 2000 at $28.00.

If not satisfactory on arrival return at my expense. A trial will convince you that the quality is all right.

GOV. HERRICK, Single Violets, field-grown, from frames, $5.00 per 100.

AUGUST JURGENS,

134-144 Herndon St., Chicago, Ill.

Mention The Review when you write.

HIGHEST GRADE SEEDS FISKE BOSTON FANEUIL HALL SQUARE

Cyclamen

Superb English Strain

Second to none in size of flowers.

Giant Crimson.
Giant Pink.
Giant White.
Giant White, with claret base.
Giant Mauve.
Giant Salmon Queen.
Giant New Fringed.

00 seeds, $1; 1000 seeds, $9.

H. E FISKE SEED CO.

12 and 13 Faneuil Hall Sq. BOSTON, MASS.

Mention The Review when you write.

XXX SEEDS

CHINESE PRIMROSE. Finest grown, varieties mixed; 500 seeds, $1.00; half pkt., 50c.

CINERARIA. Finest large-flowering dwarf, mixed, 1000 seeds, 50c.

CYCLAMEN GIGANTEUM. Finest mixed, 200 seeds, $1.00, half pkt., 50c.

GIANT PANSY. Best large-flowering, mixed, critically selected, 5000 seeds, $1.00; half pkt., 50c.

Cash. Liberal extra count of seeds in all packets

JOHN F. RUPP, Shiremanstown, Pa.

THE HOME OF PRIMROSES.

Mention The Review when you write.

be tested in the order in which they are received, and not more than five tests for germination will be made for any one firm or individual in any one calendar month. EDGAR BROWN,
In charge of Seed Laboratory.

THE BLUE KOLB GEM.

The Kolb Gem watermelon, the big blue sort, is getting to be a good crop for east Texas. It goes on the market about July 1, when there is just enough watermelon weather up north, and the farther it goes north the better it is when it gets there. And let me tell you, when you get hold of a big blue Kolb Gem, after it is good and ripe, you have a better melon than most of these new "extra sweet" melons, the flesh of which feels like cotton in your mouth. A great mistake is often made, however, in shipping the Kolb Gem too green, and then there is a light colored variety of the Kolb Gem that never gets good and ripe. Certainly the demand in Texas is increasing for well graded and loaded Kolb Gems for the far northern trade, for the reason that they stand the long haul better than any other variety, and, if of the blue sort, are fine and dandy when they arrive—well, the farther north the better.

Speaking of the Kolb Gem reminds me that the first season or two I grew this melon for shipment I planted the faded out sort, and wondered why they sold as well as they did up north. Some one asked me why I grew them. I answered that it was the only way I could think of

GLADIOLUS FORCING

If started now will prove very profitable during the late winter and early spring months

GLADIOLUS COLVILLEI

Plant some of these among your Carnations; they will come handy for Decoration Day.

	Per 100	Per 1000
BLUSHING BRIDE. Flowers large, pure white with delicate pink spot. Useful for early forcing	$1.00	$ 9.00
COLVILLEI ALBA (The Bride). This lovely white miniature Gladiolus makes a useful cut flower for early spring use; will stand forcing	.75	7.00
PEACH BLOSSOM. A recent introduction and the most beautiful of all the Colvillei type of Gladiolus; the color is a lovely soft pink, on the order of the Killarney rose	2.50	20.00
QUEEN WILHELMINA. Blush white with conspicuous blotches of cream, with scarlet margin	3.25	30.00
SAPPHO. Large white, shaded pale lilac, with faint creamy blotches edged violet	1.50	12.00

GLADIOLUS GANDAVENSIS

	Per 100	Per 1000
THE GRAND GLADIOLUS, AMERICA. The flowers, which are of immense size, are of the most beautiful flesh-pink color, and, as a florist who saw it said, it is "fine enough for a bride's bouquet." Per doz., 80c.	$6.50	$60.00
AUGUSTA. The best florists' white gladiolus in existence, 1st size bulbs, 1¾ inches and up	2.25	20.00
Bulbs 1⅝ to 1¾ inches	2.00	17.50
SHAKESPEARE. White and rose	5.50	50.00
MAY. Pure white, flaked, rosy crimson, the best forcer, selected bulbs	1.75	15.00
BRENCHLEYENSIS. (True), fiery scarlet, selected bulbs	1 50	14.00
1st size bulbs	1.25	10.00
BODDINGTON'S WHITE AND LIGHT. Extra selected bulbs, 1¾ inches and up	1.50	12.50
Bulbs 1⅝ to 1¾ inches	1.25	10.00

Arthur T. Boddington,

342 W. 14th St., NEW YORK CITY.

Mention The Review when you write.

SURPLUS BULBS

An Opportunity for Shrewd Buyers

High-Grade Hyacinths, Tulips, Narcissi, Etc.

at astounding prices. Write at once, we can interest you.

Johnson Seed Co. 217 Market Street, Philadelphia, Pa.

Mention The Review when you write.

Western Headquarters for

VALLEY PIPS from Cold Storage

IT PAYS TO GROW BRUNS' VALLEY

Selected Stock, $2.00 per 100
$15.00 per 1000

FINEST CUT VALLEY Always on Hand.

H. N. BRUNS

1409-1411 W. Madison St., Chicago

Mention The Review when you write.

PAPER WHITE

NARCISSUS

Splendid blooms any day this year

$20.00 per 1000

Telegraphic orders sent C. O. D., and will reply by wire if unable to supply.

D'ALCORN & SONS,

WHOLESALE FLORISTS,

PORTSMOUTH, - - VA.

Mention The Review when you write.

100,000 DAHLIAS

Premium stock, guaranteed true to name.

500,000 large Flowering Gladioli, hundreds of colors and variations mixed. Wholesale prices on application. Order now for spring delivery. Catalogue free.

J. L. MOORE, Northboro, Mass.

Mention The Review when you write.

Surplus Bulbs

25% BELOW PRICE

—Send for list.—

H. H. BERGER & CO.

70 Warren St., NEW YORK

Mention The Review when you write.

SPECIAL OFFER

NAMED DUTCH HYACINTHS—Reduced from $65 00 to $50 00 per 1000.

Gertrude, fine rose pink, large compact spike; **Lord Macaulay,** rosy carmine; **Rosea Maxima,** delicate rose; **Robert Steiger,** deep crimson, **Florence Nightingale,** light rose, fine spike; **La Incomparable,** one of the best blues; **Grandeur A. Merveille,** fine rose, tinted white. **La Franchise,** waxy white; **Mr. Plimsoll,** brush white **Rousseau,** creamy white; **Grand Maitre,** pale blue, fine large and broad spike, **King of the Blues,** rich dark blue; **Feineman,** lilac blue.

MIXED DUTCH HYACINTHS Extra Strong bulbs, reduced from $25.00 to $20.00 per 1000

Special Bedding and Forcing Hyacinths All single varieties in nine different colors, reduced from $40.00 to $30.00 per 1000.

SINGLE EARLY TULIPS

		Per 1000
Couleur Cardinal, crimson	Reduced from	$30.00 to $22.00
Cramoisi Brilliant, bright scarlet	" "	22.50 to 15.00
Crimson King, bright crimson	" "	12.50 to 9.00
Keizerskroon, red and yellow	" "	17.50 to 13 00
President Lincoln, violet	" "	15.00 to 8.00
Pottebakker, scarlet	" "	18 00 to 10.50
yellow	" "	11.00 to 8 00
Proserpine, rich silky rose	" "	30.00 to 20.00
Rembrandt, large crimson scarlet	" "	15.00 to 10.00
Van Gooyen, fine rose pink	" "	12.50 to 9.00
White Swan	" "	12.00 to 10.00
Wouverman	" "	18.00 to 12.00
Yellow Prince, pure yellow	" "	8.00 to 6.50

LATE TULIPS

Gesneriana, scarlet	Reduced from	$12.00 to $9.00
Golden Crown	" "	7.00 to 5.00
Bouton D'Or, pure yellow	" "	9.00 to 6.00

DOUBLE TULIPS

Murillo, delicate rose	Reduced from	$20.00 to $15.00
Salvator Rosa, deep rose	" "	22.00 to 15.00

NARCISSI

		Per 1000
Golden Spur, mother bulbs	Reduced from	$22.50 to $15.00
Stella, white with orange yellow cup.	" "	6.00 to 3.00
Cynosure, large perianth, orange cup	" "	5.25 to 3.00
Leedsii (type), white with orange cup	" "	4.50 to 3.00
Trumpet Major, deep yellow trumpet and perianth	" "	8 00 to 4.50
Poeticus, pure white flowers, orange cup edged crimson	" "	4.00 to 3.00
Albus Plenus Odoratus, double, sweet scented	" "	5.00 to 3.00
Incomparabilis Plenus, yellow	" "	7.50 to 4.00
Von Sion, large double nosed bulbs	" "	20.00 to 15 00
Large golden yellow, mammoth.	" "	14 00 to 10.00
Large golden yellow, 1st size	" "	12.00 to 8.00
Double Roman, lemon and yellow	" "	8.00 to 4.00
Campernelles, large yellow	" "	5.25 to 3.00

Narcissus Paper White Grandiflora, $7.00 per 1000.

WHITE ROMAN HYACINTHS

12x15, per 1000 $16.00; per 2000, $30.00.

BABY RAMBLERS, HOME GROWN, extra large, $15.00 per 100.

Stumpp & Walter Co

50 Barclay Street
New York City

Mention The Review when you write.

to get even with the Yankees for shipping their Ben Davis apples to Texas.

But these east Texas people know a good melon when they get hold of it, and in my neck o' the woods the only melon they prefer to the blue Kolb Gem is the little Chilian variety which I introduced here at Palestine, Tex., from California. If the quality of the latter ever becomes known to the restaurant and hotel trade it should be highly profitable shipped in crates. R. R. CLARIDGE.

SEED WARRANTY.

Referring to the Rural New Yorker's inquiry as to how the seedsmen stand on a warranty of seed of Prizetaker onion, Northrup, King & Co., Minneapolis, say:

"There is no reputable seedsman in the United States who would give positive guarantee of the purity of any seeds he sends out. This would be impossible for the following reasons: In the first place, we do not know of a firm in the regular seed trade that grows its own Prizetaker onion seed. This variety is produced almost entirely in California by those who make it a business to grow such seed. The balance is grown in Europe by other professional seed growers. All seedsmen must purchase their supply through such growers, and, while due precaution is taken after it reaches the seedsman's hands, he cannot guarantee that it is pure seed, because it comes through the hands of another party. Should he attempt to guarantee the purity of the seed, it might possibly become mixed after it leaves the seedsman's hands, but this fact would not be taken into con-

HERE IS A BARGAIN!
Bulbs Below Cost

WE NEED ROOM—DO YOU NEED BULBS?

HYACINTHS, single, mixed $1.75 per 100; $16.00 per 1000. Also small quantities in separate colors at the same price.

HYACINTHS, double mixed, $2.00 per 100; $18.00 per 1000. Also small quantities in separate colors at the same price.

TULIPS, single. mixed. 75c per 100; $6.00 per 1000.

TULIPS, separate colors, best named varieties, ⅓ off our wholesale price. Send for catalogue.

The above are extra choice bulbs and are only sacrificed because of the lateness of the season and want of room.

JAMES VICK'S SONS, Rochester, N. Y.

Mention The Review when you write.

GLADIOLI

CINNAMON VINE MADEIRA VINE
HYACINTHUS CANDICANS
SPOTTED CALLA LILIES IN VARIETY
GERMAN IRIS
VARIEGATED DAY LILY
DELPHINIUM FORMOSUM

Send for Price List of Bulbs and Hardy Plants.

E. S. MILLER, Wading River, N.Y.

Mention The Review when you write.

Surplus Bulbs

State quantities wanted. Prices low.

NARCISSUS—Empress, Poeticus, Paper White, Trumpet Major and Double Von Sion.
LILIUM Longiflorum Multi., 6x8 and 7x9.
ROMAN HYACINTHS.
Fresh Tobacco Stems, bales of 300 lbs., $1.50.

W. C. BECKERT, - Allegheny, Pa.

Mention The Review when you write.

We Have a Surplus of

Narcissus Von Sion

1st size. Write for prices.

BRIDGEMAN'S SEED WAREHOUSE

Rickards Bros., Props.
37 East 19th St. NEW YORK

Mention The Review when you write.



Gladiolus Bulbs

Our bulbs are not better than the best, but better than the rest.
TRY THEM.

Cushman Gladiolus Co.
SYLVANIA, OHIO.

Mention The Review when you write.

We Want Your Order For

AMERICAN RED STRAP-LEAF TURNIP
AMERICAN WHITE STRAP-LEAF TURNIP
AMERICAN EARLY PURPLE TOP GLOBE TURNIP
AMBER GLOBE, COW HORN AND OTHER TURNIPS

Guaranteed stocks, prime samples, very low prices

Nasturtiums, Peas, Cabbages, Beets, we can do well

W. W. JOHNSON & SON, Ltd. Wholesale Seed Growers **Boston, England**

Mention The Review when you write.

sideration, and the seedsman would have to stand the loss, should there be any. Every reputable seedsman uses the following disclaimer: 'We give no warranty, expressed or implied, regarding description, quality, productiveness, or any other matter, of any seeds, bulbs or plants we send out, and will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.' We hope we have made ourselves thoroughly understood by this non-warranty. We use every possible precaution that customers obtain seeds exactly as represented, but beyond this it is not within our power to do further.''

IMPORTS.

The imports of seeds through the port of New York for the week ending November 30 were as follows:

Kind.	Pkgs.	Val.	Kind.	Pkgs.	Val.
Annatto ..	3	$ 34	Hemp	500	$2,135
Anise	63	895	Millet	242	487
Cardamom.	5	475	Mustard ..	1,075	9,386
Clover ...	400	12,348	Poppy	912	9,813
Fennel ..	30	428	Rape	61	430
Grass	1,011	18,268	Other	..	5,842

In the same period the imports of bulbs, trees and plants were valued at $22,603.

REAPPRAISEMENTS.

The U. S. Board of General Appraisers, at New York, gave notice of the following reappraisement November 30:

Azaleas, Etc.—From Eng Vervaet, Swynaerde, exported Oct. 18, 1907; entered at New York. File No. 47078. Invoice No. 6863. Findings of McClelland, G. A.: Azaleas, 8-10-inch; entered at 60 francs per 100. Araucarias; entered at 150 francs per 100. Discount 5 per cent. Packing included. Advanced by addition of packing and cases.

Bulbs.—From Jardine, Matheson & Co., Amoy, exported July 10, 1907; entered at San Francisco. File No. 47141. Entry No. 13150. Findings of Sharretts, G. A.: Narcissus bulbs; entered at 18 Mex. per 1,000. Add charges 10 per cent. No advance.

Nursery Stock.—From Koster & Co., Boskoop, exported Sept. 12, 1907; entered at New York. File No. 46669. Invoice No. 25757. Findings of Sharretts, G. A.: Peonies, assorted young plants; entered at 20 dollars per 1,000 for all, reappraised at 25 dollars for named varieties and 20 dollars per 1,000 for mixed. Add packing.

CATALOGUES RECEIVED.

M. Herb, Naples, Italy, general catalogue of seeds; F. Ludemann, Pacific Nurseries, San Francisco, Cal., nursery stock; Philadelphia Lawn Mower Co., Philadelphia, Pa., annual catalogue; E. H. Hitchcock, Glenwood, Mich., circulars on leucothoe, lycopodium, rhododendron and winter berries; J. Murray Bassett, Hammonton, N. J., trees, shrubs and herbaceous perennials; John Jefferies & Son, Cirencester, England, roses, fruit trees, ornamental trees and plants; Thompson & Morgan, Ipswich, England, special list of hardy herbaceous and Alpine plants; Joseph Bancroft & Son, Cedar Falls, Ia., price list of Christmas decoration goods; Winterson's Seed Store, Chicago, Christmas decorative material; W. W. Barnard Co., Chicago, Christmas decorative material.

New Close-Clinging Hardy Climber

AMPELOPSIS LOWII

This beautiful novelty was obtained from seed raised from Ampelopsis Veitchii.

The older leaves in summer are of a dark metallic green, brightening to a fresh apple green toward the extremities, and changing with the season to a warm tint in autumn.

In size the leaves are small, beautifully dentate, and the edges, being prettily crimped, give a very pleasing effect to the eye, when the plant is growing on a wall or rambling over a pillar, column or an old tree stump.

This charming novelty clings closely and, growing as it does, rapidly, speedily covers although the individual growths are so "lacey" in appearance.

Hard plants for Autumn delivery, in pots.....$15.00 doz.
Young plants for Spring delivery..... 7.50 doz.

HUGH LOW & CO., BUSH HILL PARK, MIDDLESEX, ENG.

Mention The Review when you write.

LARGEST STOCK OF ALL

BELGIAN PLANTS!

Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.

LOUIS VAN HOUTTE PERE

GHENT, Belgium.

Mention The Review when you write.

English Manetti Stocks

Grown by John Palmer & Son, Annan, Scotland, for florists and nurserymen.

Roses, Rhododendrons, Conifers, etc.—Grown by H. M. Hardyzer, Boskoop, Holland, in the leading varieties for the American trade.

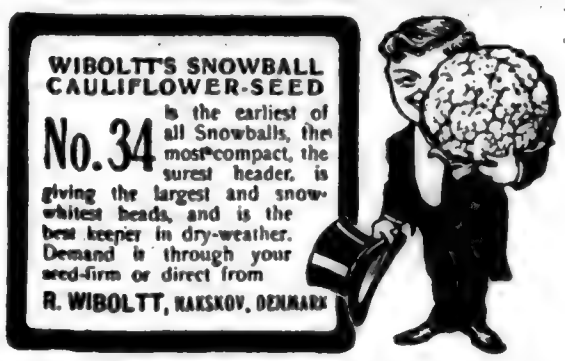
French Fruit and Ornamental Stocks—Grown by Louis Leroy, Angers, France. These stocks will be selected, graded and packed with the utmost care.

Begonia and Gloxinia Bulbs—Grown by The Haerens Co., Somergem, Belgium, for the American Seed Trade.

Lily of the Valley Crowns—Grown by E. Neubert, Wandsbek, Germany, in immense quantities, of the very finest brands, for early and late forcing. Cold Storage Valley from stock in New York. For prices, catalogues and other information, please apply to

H. FRANK DARROW, Sole American Agent
P. O. Box 1250, 26 Barclay St., New York

Mention The Review when you write.



DEPARTMENT OF AGRICULTURE.

Its Work Affecting Seedsmen.

The introduction of leguminous crops throughout the different farming sections of the country is considered of the highest importance by the U. S. Department of Agriculture. The future maintenance of fertility is based on a wise use of such crops. During the year 1907 extensive work was carried on having in view the extension of alfalfa culture into those portions of the country where it is not now a staple crop. In general, coöperators have shown much enthusiasm in these experiments, and the effect of successful work of this kind in stimulating neighboring farmers to undertake the culture of the crop is especially gratifying.

"The great interest in alfalfa-growing throughout the country has created a much larger demand for alfalfa seed than our farmers have been able to supply," says Secretary Wilson in his annual report, made public November 30. "This has brought about the heavy importation of foreign seed, some of which has been shipped even to the Pacific coast. With the enormous areas devoted to alfalfa in this country we should be exporting seed rather than importing it. Investigations have shown that the yield of seed per acre is partly determined by

For England's Choicest Flower Seeds

—WRITE TO—

WATKINS & SIMPSON

12 Tavistock St., Covent Garden, London, Eng.

List now ready, free on application. **Also send for our list of genuine Novelties.**

Mention The Review when you write.

Established 1830. Cable address, Jacrolland Nimes A. B. C. Code used.

JACQUES ROLLAND

Seed Grower and Merchant

NIMES, FRANCE

Vegetable, Flower and Agricultural Seeds

Specialties are Phlox Drummondii and Lucerne of Provence.

Mention The Review when you write.

—TO THE TRADE—

HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787.)

Grower and Exporter on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, **Carrots,** Kohl-Rabi, Leeks, Lettuces, **Onions, Peas, Radishes,** Spinach, Turnips, Swedes, **Asters,** Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, **Pansies,** Petunias, Phlox, Primulas, Scabious, **Stocks,** Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $5.00 per oz.; $1.50 per ¼-oz.; 75c per 1-16-oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on **my own grounds of more than 3,000 acres,** and are warranted true to name, of strongest growth, finest stocks and best quality. **I also grow largely seeds on contract.**

Mention The Review when you write.

the cultural methods used and is partly dependent upon varietal characteristics. Both these lines of investigation are being vigorously prosecuted, so as to bring about a great increase in the production of American alfalfa seed."

After relating the work done in improving varieties in other crops, such as corn, cotton, tobacco, etc., including the work of exploration and pathological investigation, the secretary continues:

"The department is making a special effort to educate the farmer in the matter of good seeds. With this end in view many thousands of tests have been made during the year, both for seedsmen and for farmers. The work on seed adulteration has been continued, with gratifying results. Aside from the continued sale of Canada bluegrass seed for Kentucky bluegrass seed, fewer cases of adulteration have been found than in former years. The importation of low-grade red clover seed has continued, some lots containing over 8,000,000 weed seeds per bushel.

"The work of securing, packeting, assembling and mailing the seed for congressional purposes was carried on the same as in past years. This work is now so systematized that it goes along smoothly, despite the large quantities of seed that must be secured and sent out. The total number of packages put up and distributed has remained the same for the last six years. In the annual distribution 6,400,000 packages of miscellaneous vegetable seed are put up and sent out,

The Royal Tottenham Nurseries, Ltd.

Established in 1872

Managing Director, A. M. C. VAN DER ELST

Dedemsvaart, Holland

Headquarters for **Hardy Perennials,** among which are the latest and choicest. 18 acres devoted to growing this line including Anemone, Aster, Campanula, Delphinium, Funkias, Hemerocallis, Hepatica, Incarvillea, Iris, Peonies, Phlox decussata and suffruticosa, Primula, Pyrethrum, Tritoma, Hardy Heath, Hardy Ferns. Also 5 acres in Daffodils, 12 acres of Conifers; specially young choice varieties to be grown on; 3 acres Rhododendrons, including the best American and Alpine varieties; 2 acres Hydrangeas. We make it a point to grow all the latest novelties in these lines. Ask for Catalog.

Mention The Review when you write.

Lily of the Valley

MANN'S EXCELSIOR

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Single Late Tulips

	Per 100	Per 1000
Byblooms	$1.00	$ 8.00
Darwins	1.25	10.00
Gesneriana Spathulata	1.25	11.00
Golden Crown	.75	6.50
Parrots, named, four best sorts	1.25	
" all colors mixed	1.00	7.50

Double Tulips

Count of Leicester	1.00	7.50
Duke of York	1.00	8.00
Gloria Solis	1.50	12.00
Le Blason	1.50	12.00
Murillo	2.25	19.00
Rose Blanche	1.00	8.00

Single Early Tulips

	Per 100	Per 1000
Artus, an extra fine scarlet for bedding; also good forcer.	$1.25	$11.00
Belle Alliance	2.00	19.00
Bizard Verdict	.75	6.00
Cardinal's Hat	1.00	8.00
Chrysolora	1.00	7.50
Cottage Maid	1.25	9.00
Couleur Ponceau	1.00	7.50
Duchesse de Parma	1.25	10.00
La Reine	1.00	8.00
L'Immaculee	.80	6.50
Yellow Prince	1.00	8.50

HYACINTHS

Separate Colors, single, $2.50 per 100; double, $2.75 per 100.

Fine, Named, a fine selection of varieties, our selection, $4.00 per 100.

Miniature, or Dutch Romans, a fine assortment of the best named varieties, $1.75 per 100.

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	Per 100	Per 1000
Empress, extra sized bulbs	$1.75	$15.00
Emperor, extra sized bulbs	1.75	15.00
Golden Spur, extra sized bulbs	1.75	15.00
Grandee (Maximus)	1.25	10.00
Horsfieldii	1.50	12.50
Princeps, extra sized bulbs.	.75	6.00
Double Von Sion		
First sized bulbs	1.25	9.00
Extra sized bulbs	1.50	12.00
Double nosed bulbs	2.00	18.00
Alba Plena Odorata	.75	5.50
Orange Phoenix	1.25	10.00
Paper White Grandiflora	1.25	9.00
Mrs. Langtry	1.00	7.00
Incomparabilis Stella	.75	5.00
Poeticus Ornatus	.75	6.50

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each package containing five packets, and 800,000 packages of flower seed are put up and distributed in the same way, each package containing five packets."

CINCINNATI.

The Market.

Business during Thanksgiving week was satisfactory from almost every point of view. The total sales footed up to last year, and in a few instances exceeded it. Of course, we hear of those who are kicking, but we have plenty to be thankful for. Thanksgiving trade has its peculiarities. Monday and Tuesday brought forth little demand and Wednesday saw great quantities of stock being received by the commission houses. It looked as if there would be a big glut. The retail stores had bought little and were careful what they bought. But of a sudden, orders began to come in, and business took on a holiday rush. This kept up till Thursday noon, when virtually all of the good, salable stock had been sold at good prices. Yellow mums went like hot cakes.

There has been a big let-up in mums since Thanksgiving. It would appear that the market was cleared out of them in a day. Medium sizes are scarce and there are practically no large ones.

Carnations continue scarce and there is little prospect for a crop of them before the holidays. Roses are in good supply and of good quality. Now that the mums are virtually out of the way, roses ought to begin to sell better and the price ought to rise to something near what it ought to be. A strong inclination to boost prices a little can be felt now.

Various Notes.

With the change of political power in the city government January 1, there may probably be a change in the head of the park department. The present superintendent, J. W. Rodgers, is in hopes of retaining his position. Besides him, B. P. Critchell, who was formerly park superintendent, and David Knott, who at present is in charge of the city greenhouses at Eden park, are possibilities. It looks as if political pull will settle who the lucky man will be. The fact that the park department of any city ought not to be in politics goes without saying. It is to be hoped that the Cincinnati park department will soon be run on the merit system, and then may the best men win.

On Wednesday, November 27, Ed Weber and Miss Helen Knoll were married. Mr. Weber is a son of Nick Weber, who for many years has been running a retail store at Mohawk. The wedding was the occasion for a big celebration and several hundred friends of the young couple were present to give congratulations. C. J. Ohmer.

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Wholesale Cut Flower Prices.

Philadelphia, Dec. 4.

	Per doz.	
Beauty, Specials	$3.00 to	$4.00
" Extra	2.00 to	2.50
" Medium		1.50
" Short	.75 to	1.00
	Per 100	
Bride and Bridesmaid, Fancy	$ 5.00 to	$ 8.00
" " Ordinary	2.00 to	4.00
Liberty, Richmond, Fancy	6.00 to	10.00
" Ordinary	2.00 to	4.00
Killarney, Chatenay, Select	5.00 to	8.00
" Ordinary	2.00 to	4.00
Kaiserin, Select	6.00 to	8.00
" Ordinary	3.00 to	5.00
Golden Gate, Fancy	5.00 to	8.00
" Ordinary	2.00 to	4.00
Carnations, Fancy		4.00
" Select	2.50 to	3.00
" Ordinary	1.50 to	2.00
Harrisii Lilies...doz.,	$1.50	
Mums, Fancy ... "	$3.00 to	4.00
" Select ... "	1.50 to	2.00
" Ordinary, "	1.00 to	1.25
" Pompon, bunch,	.20 to	.25
" Single, "	.20 to	.25
Gardenias ..... doz.,	4.00 to	6.00
Adiantum Cuneatum		1.00
" Hybridum		1.50
Asparagus Plumosus, Strings	50.00 to	75.00
" Sprays, bunch	35c to	50c
" Sprengeri, bunch	...50c	
Smilax		15.00
Valley	3.00 to	5.00
Cattleyas	60.00 to	75.00
Dendrobiums		40.00
Cypripediums		15.00
Oncidiums		3.00
Sweet Peas	.50 to	1.00
Yellow Daisies		1.50
Bouvardia	3.00 to	4.00
Single Violets, ordinary	.35 to	.50
Fancy	.75 to	1.00
Double Violets, Fancy		1.50
" " Ordinary	.75 to	1.00
White Violets		2.00
Pansies		.75
Mignonette	4.00 to	6.00
Callas.....per doz.,	$1.50 to	$2.00
Romans		3.00
Paper Whites		3.00
Stevia		1.00
Poinsettias	15.00 to	25.00

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Wholesale Cut Flower Prices.

Milwaukee, Dec. 4.

	Per 100
Beauty, long	$25.00
" Medium	$15 00 to 18.00
" Short	4.00 to 6.00
Bride and Bridesmaid	4.00 to 6.00
Golden Gate, Chatenay	4.00 to 6.00
Richmond	4.00 to 8.00
Perle	4.00 to 6.00
Carnations	4.00 to 5.00
Valley	3.00
Violets	1.50
Asparagus Plumosus, Strings	50.00
" " Sprays	3.00
" Sprengeri, "	3.00
Smilax	20.00
Adiantum	1.00
Lilies per doz., $1 50	
Mums per doz., 75c to 3.00	
Paper Whites	3.00

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Leucothoe Sprays, $1 00 per 100.
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	Per 100
Beauty, Specials	$20 00 to $30.00
" Fancy	12.00 to 15.00
" Extra	8 00 to 10 00
" No. 1	4.00 to 6 00
" No. 2	2.00 to 3 00
Bride and Maid, Specials	5 00 to 8.00
" " Extra	3.00 to 5.00
" " No. 1	2.00 to 3 00
" " No. 2	1 00 to 2 00
Kaiserin	2.00 to 10.00
Chatenay	2.00 to 10.00
Killarney	2.00 to 10 00
Richmond	2.00 to 12.00
Orchids, Cattleyas	35.00 to 60.00
Gardenias	15.00 to 35.00
Carnations, Common	1.00 to 1.50
" Select	1 50 to 2.50
" Fancy, novelties	2.50 to 3 00
Adiantum Cuneatum	.50 to .75
" Croweanum	1.00 to 1 50
Asparagus Plumosus, Strings	25 00 to 50 00
" " Bunches	10.00 to 15 00
" Sprengeri, Bunches	10.00 to 15.00
Lilies	4.00 to 8 00
Lily of the Valley	1.00 to 2 50
Smilax	6.00 to 12.00
Violets	.35 to .60
Chrysanthemums	4.00 to 15.00

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Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, Dec. 4.

	Per doz.
Beauty, Long stems	$5.00
" 36-inch stems	4.00
" 30-inch stems	$2.50 to 3.00
" 24-inch stems	2.00
" 20-inch stems	1.50
" 15-inch stems	1.25
" 12-inch stems	1.00
" Short stems	.50 to .75
	Per 100
Bridesmaid, Specials	$ 6.00 to $ 8.00
" Firsts	3.00 to 5.00
Bride, Specials	6.00 to 8.00
" Firsts	3.00 to 5.00
Richmond, Specials	12.00 to 15.00
" Firsts	6.00 to 8.00
" Seconds	3.00 to 5.00
Golden Gate, Specials	6.00 to 8.00
" Firsts	3.00 to 5.00
Killarney, Specials	8.00 to 15.00
" Firsts	5.00 to 6.00
" Seconds	3.00 to 4.00
Mrs. Field	4.00 to 10.00
Kate Moulton	3.00 to 8.00
Kaiserin	3.00 to 8.00
Carnot	3.00 to 8.00
Uncle John	3.00 to 8.00
Perle	3.00 to 6.00
Chatenay	4.00 to 8.00
Carnations, Select	3.00 to 4.00
" Fancy	5.00 to 6.00
Mums, Fancy....doz.,	$2.50 to $3.00
" Medium "	1.50 to 2.00
" Small	8.00 to 10.00
Violets, N. Y. Doubles	.75 to 1.50
" Singles	.75 to 1.00
Cattleyas....per doz.,	$6.00 to $7.50
Easter Lilies	2.00
Callas....per doz.,	2.00
Valley	3.00 to 5.00
Daisies	.50 to 1.00
Paper Whites	3.00 to 4.00
Romans	3.00 to 4.00
Mignonette	4.00 to 6.00
Stevia	1.50 to 2.00
Bouvardia	3.00 to 5.00
Asparagus Strings	50.00 to 60.00
" Sprays....bunch,	75c
" Sprengeri, bunch,	25-35c
Ferns....per 1000,	$1.50 to $2.00 .15 to .20
Galax....per 1000,	1.00 to 1.50 .15
Adiantum	.75 to 1.50
Smilax....per doz.,	$1.50 10.00
Leucothoe....per 1000,	6.50 .75
Boxwood....per lb.,	15c

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Florist, SAVANNAH, GA.

The Largest Grower of Cut Flowers in the South

Lily of the Valley a Specialty

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AMERICAN BEAUTIES, LILIES, VALLEY, CARNATIONS, CARNOT, RICHMOND AND KILLARNEY ROSES FOR SUMMER TRADE.

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Telephone 6268, 6267, 5419 Main.

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Wholesale Growers of Cut Flowers and Dealers in

All telegraph and telephone orders given prompt attention. Greenhouses: Morton Grove, Ill.

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Bassett & Washburn

76 Wabash Ave., CHICAGO, ILL.

Wholesale Growers of and Dealers in CUT FLOWERS

Greenhouses at Hinsdale, Ill.

WIETOR BROS.

Wholesale Growers of... Cut Flowers

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Two daily shipments from my greenhouses. Fresh Stock always ready for orders. Write, wire or phone. Quick Service Given.

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Henry M. Robinson & Co.

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11-15 Province St. 9 Chapman Place, Boston

AMERICAN BEAUTIES, RICHMOND Carnations, Valley, Chrysanthemums

Mention The Review when you write.

Wholesale Cut Flower Prices.

Buffalo, Dec. 4.

	Per 100	
Beauty, Specials		$35 00
" Fancy		25 00
" Extra	$15 00 to	20 00
" Firsts	10.00 to	12.00
Bride and Maid, Extra		10.00
" " No 1	8.00 to	10.00
" " No. 2	4 00 to	6 00
Perle	4.00 to	7 00
Carnations	2.00 to	5.00
Adiantum Cuneatum	.50 to	1.00
" Croweanum	1 00 to	1 50
Asparagus Plumosus, Strings	50.00 to	60.00
" " Sprays	1.00 to	2.00
Asparagus Sprengeri, "	1.00 to	2.00
Lily of the Valley	3.00 to	5.00
Smilax	12.00 to	15.00
Longiflorum		15.00
Ferns, per 1000, $1.50		
Galax " 1.50		
Chrysanthemums	5.00 to	20.00
Violets	.75 to	1 25
Narcissus	2.00 to	3.00
Mignonette	3.00 to	4.00

Welland & Olinger

128 E. Third St., CINCINNATI, OHIO

Wholesale Growers and Shippers of Cut Flowers

Greenhouses, NEW CASTLE, IND.

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311 Main St., Cincinnati, O.

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Wholesale Commission Florist

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WIRE GOODS OF ALL KINDS

Write for price list.

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7x9, $4.25 per 100, $40.00 per 1000

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Cut Flowers and Florists' Supplies

Manufacturer of the Patent Wire Clamp Floral Designs. A full line of SUPPLIES always on hand. Write for catalogue and prices.

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H. G. Berning

WHOLESALE FLORIST,

1402 Pine Street, ST. LOUIS, MO.

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Wholesale Cut Flower Prices.

St. Louis, Dec. 4.

	Per doz.	
Beauty, Specials	$4.00 to	$5.00
" Extra	2 00 to	3.00
" Shorts	.50 to	1.50
	Per 100	
Bride and Maid, Specials	$ 3.00 to	$ 5 00
" " No. 1	1.00 to	2.00
Golden Gate	3 00 to	6 00
Richmond	3 00 to	6 00
Carnot	3 00 to	6 00
Uncle John	2 00 to	5 00
Killarney	2.00 to	6 00
Carnations Fancy	3.00 to	4.00
" Common	1 50 to	2.00
Adiantum	1.00 to	1.25
Asparagus Plumosus, Strings	35.00 to	50.00
" " Sprays	1.00 to	1.50
" Sprengeri, "	1.00 to	3 00
Lily of the Valley	3 00 to	4 00
Smilax	12.50 to	15 00
Longiflorum	10 00 to	12 50
Callas	10.00 to	12.50
Chrysanthemums, Fancy	10.00 to	12 50
" Medium	3.00 to	5 00
" Common	.50 to	1.00
Violets	.50 to	1 00
Paper Whites	3.00 to	4.00
Stevia	.75 to	1.00

Cincinnati, Dec. 4.

	Per 100	
Beauty, Extra	$35 00 to	$50 00
" No. 1	15.00 to	25.00
" Shorts	4.00 to	10.00
Bride and Maid, Extra		8.00
" " No. 1		6 00
" " No. 2		3.00
Golden Gate	3.00 to	8 00
Liberty	3.00 to	10.00
Meteor	3.00 to	10.00
Carnations	2.00 to	5.00
Asparagus Plumosus, Strings	35.00 to	50.00
" " Sprays	2 00 to	4.00
" Sprengeri, "	2.00 to	3.00
Lilium Harrisii	12.50 to	15.00
Smilax	12 50 to	15.00
Lily of the Valley	3.00 to	5 00
Adiantum	.75 to	1 50
Chrysanthemums	4 00 to	25 00
Snapdragon	3 00 to	4.00
Violets	.35 to	.75
Baby Primrose	.35 to	.50

THE NATIONAL FLORAL RIBBON HOUSE

550 Broadway, New York City

Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, Dec 4.

	Per 100	
Beauty, Specials	$25.00 to	$30 00
" Extra	15.00 to	20 00
" Short Stems	4.00 to	8.00
Bride and Maid, Specials	4.00 to	8.00
" " Seconds	1.00 to	3.00
Chatenay	1.00 to	8.00
Kaiserin, Carnot	1.00 to	6.00
Wellesley, Killarney	1.00 to	10.00
Liberty, Richmond	1.00 to	15.00
Carnations, Special	3.50 to	4.00
" Select	2.50 to	3.00
" Ordinary		2 00
Cattleyas	30.00 to	40.00
Lily of the Valley	1.50 to	4 00
Asparagus Plumosus, Strings	30.00 to	50 00
" " Sprays, bunches	25.00 to	50.00
" Sprengeri, bunches		25.00
Adiantum Cuneatum	.75 to	1.00
Smilax	12.00 to	16.00
Harrisii	10 00 to	12.00
Mums	4.00 to	16.00
Violets	.50 to	.75
Callas	8.00 to	10.00
Paper White Narcissus	1.50 to	2.00
Stevia, per bunch, 25c to 50c		
Roman Hyacinths		2.00
Cypripedium insigne	8.00 to	10 00

Wm. C. Smith & Co.

Wholesale Florists

1316 Pine St. ST. LOUIS

Both long distance phones.

Supplies and Everything in Season always on hand.

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The J. M. McCullough's Sons Co.

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The Metairie Ridge Nursery Co., Ltd., NEW ORLEANS, LA.

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Roses, Carnations, Orchids, Etc.

We are fully prepared to fill orders for shipping by steamers and express all through the Southern States.

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Chrysanthemum Stock Plants, all leading kinds, $5.00 per 100.

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CALIFORNIA CARNATION CO.

:: :: :: LOOMIS, CAL. :: :: ::

WRITE FOR CATALOG

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PACIFIC COAST.

LOOMIS, CAL.—A son of D. B. Rodden, of the Loomis Carnation Co., has been seriously ill; also Mr. Potoff, of the Loomis Floral Co., has been quite ill, but is improving.

SAN FRANCISCO.

The Market.

There is some diversity of opinion as to the amount of profit in Thanksgiving trade. Some retailers claim that the bulk of sales was equal to those of one year ago, while others say that they did not equal them by twenty-five per cent. There were apparently as many sales made but they were for smaller amounts and, although a great deal of stock was handled, it was of a cheaper grade than that usually sold at this season.

Violets and carnations were in the best demand, while fancy roses and big chrysanthemums were not so eagerly bought up. Tons of red berries were handled and they formed a large bulk of the sales with many of the smaller dealers. Although the profits on these are large enough, the sales are usually for small amounts and they take up much time and space in handling.

Valley, narcissi, hyacinths and cyclamens sold fairly well, but not at the prices they should have brought. The growers are stiffening somewhat on the prices of carnations and all good stock is held at 50 cents per dozen. Roses, especially of the light colors, are cheaper in proportion, but they can be expected to advance in price at any moment.

Business outside of the Thanksgiving day trade is fair, especially in the line of funeral orders.

Various Notes.

G. Herrod, of Borchers & Herrod, Hanford, is in town on a short visit. This firm represents the Fancher Creek Nurseries, of Fresno.

The Whittlesey Floral Co., of Los Angeles, is in line with a big stock of cut poinsettias for the holiday trade. This firm makes a specialty of outdoor grown flowers.

E. Lacazette, of Elmhurst, is cutting heavily of Kaiserin roses from his new houses.

A Japanese firm has located in the new post-office building at East Berkeley.

Thomas A. Cox has returned from his trip to New York and other eastern points.

The retailers handling bulbs have found that the demand for tulips has been greater than for any other early planting variety. Hyacinths have usually held the place in former years and as a consequence everyone is practically sold out.

Wm. G. Royce has returned from his trip to the northern part of the state.

James Skinner, of Portland, is in town. Mr. Skinner is heavily interested in the green goods business and will have half a dozen carloads of Christmas trees in town in a few days. He is also one of the largest dealers in Oregon grape.

G.

150,000 Rooted Carnation Cuttings

For December Delivery, with more to follow. Strong, healthy and guaranteed to give satisfaction, of the following varieties:

HANNAH HOBART, Best dark pink on market, Per 100 $6.00 Per 1000 $50.00

J. H. Silvers & Co.,

	Per 100	Per 1000
Enchantress, light pink	$2.00	$15.00
Mrs. Lawson	1.50	10.00
Variegated Lawson	2.00	15.00
Prosperity	1.50	12.50
Estelle, scarlet	2.00	15.00
Red Lawson	1.60	12.50
America, red	1.40	10.00
Eldorado, yellow	$1.50	$12.50
Flora Hill, white	1.40	10.00
Gov. Wolcott, white	1.40	10.00
White Lawson, white	2.00	15.00
Lady Bountiful, white	2.00	15.00
Harlowarden, crimson	1.60	12.50
Asparagus Plumosus, 2½ to 3-inch pots	2.00	15.00

Express charges prepaid at above rates. 5 per cent discount for cash with order or will ship C. O. D. Examination allowed in either case.

LOOMIS CARNATION CO., D. F. RODDAN & SON, Proprietors, LOOMIS, CAL.

Mention The Review when you write.

Unrooted Carnation Cuttings

For Immediate Delivery

	Per 100	Per 1000
Enchantress	90c	$8 00
G Lord	60c	5.00
Eldorado	70c	6.00
Prosperity	60c	5.00
Variegated Lawson	70c	6.25
Flora Hill	60c	5.00
Red Lawson	70c	6.00
Gov. Wolcott	60c	5.00
Mrs. Lawson	70c	6.00

250 or more of any variety at 1000 rate.

Cash with order or C. O. D. if preferred. Ex. charges to be paid by us. Write us for prices on rooted cuttings for Dec. delivery.

LOOMIS FLORAL CO., Loomis, Cal.

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Wholesale Dealer in

Florists' Supplies and Cut Flowers

White Doves, $9.00 per doz.

Galax Leaves, bronze and green

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A. Mitting Calla Bulb Co.

17 to 23 Kennan St.

SANTA CRUZ, CAL.

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HOLIDAY PROSPECTS.

In San Francisco and Vicinity.

Now that the first of the season's holidays is over, the dealers can turn their attention to the coming ones. There was some disappointment to the retailers along certain lines, but the growers appear to be more fortunate thus far. Prices are not excessive and there is no superabundance of stock, with the possible exception of outdoor mums and violets. These have been much favored by the weather and of course we do not know how long it will continue, so that we cannot be sure that they will last long in a plentiful condition.

With ordinary climatic conditions we can expect from the growers fully as much stock as there was offered by them one year ago. There is this exception, however, in the case of roses, that not a few growers have turned their houses to carnations and, as there has practically been no building during the past year, the difference will be noticeable.

Practically all the indoor mums are gone. Violets are at the same acreage devoted to them last year, but they are cheaper than a year ago.

Poinsettias in pans and pots look well, and a majority of the available stock

ERICAS FOR THE HOLIDAYS

	Each	Per 12
Erica Wilmoreana, 5-inch pots	50c	$6.00
" " 4-inch pots	35c	4.00
" Triumphans, 5-inch pots	50c	6.00
" Mediterranea, 5-inch pots	35c	3.50
" Capitata, 5 inch pots	50c	5.00
" Cinerea Carnea, 5-inch pots	35c	4.00
Also the following Spring and Summer flowering sorts:		
Erica Hyalina, 4-inch pots	40c	4 50
" Blanda, 4-inch pots	35c	4.00
" Persoluta Alba, 5-inch pots	60c	6.00
" " " 4-inch pots	40c	4.00
" Vulgaris (Calluna Vulgaris), 4-inch pots	30c	3.00

And Azalea Indica, which are ready to bloom, 50c to $1 00 each. Send for catalogue.

F. LUDEMANN, Pacific Nurseries,

3041 Baker St., San Francisco, Cal.

Mention The Review when you write.

Asparagus Plumosus

2½-inch, $3.50 per 100.

Asparagus Sprengeri—3 and 4-inch, fine, bushy plants, $5.00 and $8.00 per 100.

Cyclamen Giganteum—3-inch, $7.00 per 100.

Smilax—2-inch, $1.50 per 100.

Petunia Seed from my Champion strain is the choicest seed of this strain obtainable at prices of common seed and cannot be beaten for size of flowers, variety of color and markings. All Petunia Seed is hand-fertilized. Tr. pkt., 25c; 1000 seeds, 50c; oz., $20.00.

My Champion Strain of Ruffled Giants is another very superior strain, finely ruffled, of enormous size, in an endless variety of color and markings. Tr. pkt., 35c; 1000 seeds, 75c; oz., $25.00.

I have only one grade of the two strains of Petunia Seed listed above, and that is the best.

Send for list of other seeds. Cash, please.

FRED GROHE, Santa Rosa, Cal.

Mention The Review when you write.

KENTIAS Kentia Forsterians, one of our specialties. 3 to 4 ft., $1 60; 4 to 5 ft., $2.50; 5 to 6 ft., $3.50; 6 to 7 ft., $5.00.

Ptychosperma Alexandrae and Seaforthia Elegans, 3 to 4 ft., $1.00; 4 to 5 ft., $1.75; 5 to 6 ft., $2.25. Washingtonia Robusta, 5 to 6 ft., $1.10; 6 to 7 ft., $1.40.

Exotic Nurseries, Santa Barbara, Cal.

We Ship by the Carload.

Mention The Review when you write.

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Alexander McConnell

571 FIFTH Avenue, Windsor Arcade — **NEW YORK CITY**

Telegraph orders forwarded to any part of the United States, Canada and all principal cities of Europe. Orders transferred or intrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Telephone Calls: 340 and 341 38th Street. **Cable Address: ALEXCONNELL.** **Western Union Code.**

BERTERMANN BROS. CO.

LEADING FLORISTS

241 Massachusetts Ave., Indianapolis, Ind.

GENY BROS.

Choice Cut Flowers and Floral Designs

712 Church St., Nashville, Tenn.

is already engaged by the retailers. The prices average about $10 to $12 per dozen for the best stock planted in 6-inch and 7-inch pots.

Cyclamen are in good demand and any first-class stock will be quickly bought up.

Half a dozen growers make a specialty of the various varieties of nephrolepis and these, with well grown pots of adiantum, seem to be by far in the greatest demand. Baskets of the same and Asparagus Sprengeri are another popular article.

In palms, Kentia Belmoreana and K. Forsteriana are the best sale and have practically superseded everything else. Since the advent of their growing by the Japanese nurserymen, they have cheapened in price, but the quality has correspondingly lowered and the results of too much forcing make them unsatisfactory propositions for handling by the ordinary florist, who has no facilities for putting them in the temperature to which they have been accustomed and without which they rapidly lose their color and stability.

Bulbous stock will apparently not be plentiful during the coming season, with the possible exception of valley. Hyacinths have not been heavily planted, and forcing varieties of tulips seem not to be as popular with growers as one might expect at this season. G.

MILWAUKEE.

The Holton & Hunkel Greenhouse Co. has been incorporated, with $50,000 authorized capital stock. The incorporators are Frederick H. Holton, Herman V. Hunkel and Anna E. Brown. The purpose is neither more nor less than to separate the greenhouse end of the business from the wholesale cut flower and supply business conducted by the Holton & Hunkel Co., and make each independent of the other.

LITTLE ROCK, ARK.

At a recent meeting of the Arkansas Floral Society a report was made on the first annual flower show, held December 14 to 16. It appeared that the receipts from admissions and sales of flowers were $762.75, and the society's income from all sources $1,902.75. The disbursements were $1,117.25, leaving $885.50 out of which to pay $747 premiums. This gives a balance of $138.50 on which to begin work for the show in

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ROBERT G. WILSON

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To THOS. F. GALVIN, Inc.

124 TREMONT ST. BOSTON

WILLIAM J. SMYTH

FLORIST Cor. Michigan Ave. and 31st St., Chicago

We ship to all points in Illinois and Iowa.

PHONES:

Douglas 744, Douglas 523, Douglas 740.

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Cleveland, Ohio,

Will fill your orders for designs or Cut Flowers in Northern Ohio.

The Livingston Seed Co.

FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

The Rosery

FLORISTS.....

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Winnipeg, Manitoba, Canada

ORDERS TAKEN FOR DELIVERY ANYWHERE BETWEEN PORT ARTHUR AND THE COAST

PARKERSBURG, W. VA.

J. W. DUDLEY & SONS

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Orders given prompt attention. We cover all points in West Virginia and Eastern Ohio. Telegraph, or use Long Distance Phone.

Louisville, Ky. Personal attention given to out-of town orders for Louisville, Ky., and its vicinity.

JACOB SCHULZ, 644 4th Avenue. Louisville, Ky.

A HALF-INCH ADVERTISEMENT

here will keep your name and facilities before the whole trade at a cost of only 35c per week on a yearly order.

Established in 1857.

Wittbold FLORIST

1657-1659 Buckingham Place

L D Phone 558 Lake View. CHICAGO

Send us your retail orders. We have the best facilities in the city.

WILLIAM L. ROCK FLOWER CO.

Kansas City, - Mo.

will carefully execute orders for Kansas City and any town in Missouri or Kansas.

Houghton & Clark

396 Boylston Street,

Boston, Mass.

...THE...

CAROLINA FLORAL CO.

F. W. KUMMER, Mgr.

339 King St., Charleston, S. C.

JNO. G. HEINL & SON,

FLORISTS FLORISTS

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Telephone, Harrison 585.

Write, Wire or Phone Your Orders to

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1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either Plants or Cut Flowers.

Phones: Bell, Main 2306; Kinlock, Central 4981.

J. W. WOLFSKILL

FLORIST

Telegraph Orders a Specialty.

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SUCCESSORS TO SIEVERS & BOLAND

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47-49 Geary Street, SAN FRANCISCO, CAL.

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Order your flowers for delivery in this section from the leading Florists of the Northwest.

L. L. MAY & CO.

ST. PAUL, MINN.

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WASHINGTON, D. C.

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Colorado Springs, Colo.

1908. Officers for 1908 were elected and include Charles W. Vestal as corresponding secretary and Paul M. Palez as exhibition manager. Special letters of thanks for coöperation were ordered written to E. H. Hunt, A. L. Vaughan and Poehlmann Bros. Co., Chicago, and H. W. Buckbee, Rockford, Ill.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any out-going boat.

Steamer—	From—	To—	Sails.
Carmania	New York	Liverpool	Dec. 7
St. Louis	New York	S'thampton	Dec. 7
Bluecher	New York	Hamburg	Dec. 7
Friedrich	New York	Genoa	Dec. 7
Ivernia	Boston	Liverpool	Dec. 10
Cecilie	New York	Bremen	Dec. 10
Teutonic	New York	S'thampton	Dec. 11
Vaderland	New York	Antwerp	Dec. 11
Cretic	New York	Egypt	Dec. 11
Celtic	New York	Liverpool	Dec. 12
Rhein	New York	Bremen	Dec. 12
Amerika	New York	Hamburg	Dec. 12
Lusitania	New York	Liverpool	Dec. 14
Philadelphia	New York	S'thampton	Dec. 14
Waldersee	New York	Hamburg	Dec. 14
Trent	New York	Barbados	Dec. 14
Oceanic	New York	S'thampton	Dec. 17
Arabic	New York	Liverpool	Dec. 19
Gneisenau	New York	Bremen	Dec. 19
Lucania	New York	Liverpool	Dec. 21
Pennsylvania	New York	Hamburg	Dec. 21
Saxonia	Boston	Liverpool	Dec. 24
Majestic	New York	S'thampton	Dec. 24
Kroonland	New York	Antwerp	Dec. 24
Main	New York	Bremen	Dec. 26
Baltic	New York	Liverpool	Dec. 27
Mauretania	New York	Liverpool	Dec. 28
La Plata	New York	Barbados	Dec. 28
P. Grant	New York	Hamburg	Dec. 28
Adriatic	New York	S'thampton	Jan. 1
Zeeland	New York	Antwerp	Jan. 1
Campania	New York	Liverpool	Jan. 4
Caronia	New York	Naples	Jan. 4
Cedric	New York	Egypt	Jan. 4
K. Luise	New York	Genoa	Jan. 4
Kronprinz Wm.	New York	Bremen	Jan. 7
Teutonic	New York	S'thampton	Jan. 8
Cymric	Boston	Liverpool	Jan. 8
Lusitania	New York	Liverpool	Jan. 11
Canopic	New York	Egypt	Jan. 11
P. Irene	New York	Genoa	Jan. 11
Carmania	New York	Naples	Jan. 16
Cecilie	New York	Bremen	Jan. 21
Majestic	New York	S'thampton	Jan. 22
Mauretania	New York	Liverpool	Jan. 25
Republic	New York	Egypt	Jan. 25
Friedrich	New York	Genoa	Jan. 25
Adriatic	New York	S'thampton	Jan. 29
Cymric	Boston	Liverpool	Jan. 29

BOWIE, TEX.

The second annual flower show of the Ladies' Cemetery Association was held here November 14 to 16. C. E. Franke, superintendent of parks at Oklahoma City, Okla., acted as judge, to the per-

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fect satisfaction of all concerned. As Mr. Franke states, the ladies deserve much praise for the excellent chrysanthemum blooms they produced, growing them outdoors and with many difficulties to encounter. Mr. Franke reports that there were standards from five to six feet tall, well grown, with specimen blooms.

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NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Pres., J. W. Hill, Des Moines, Ia.; Vice-pres., C. M. Hobbs, Bridgeport, Ind.; Sec'y, Geo. C. Seager, Rochester; Treas., C. L. Yates, Rochester. The 33d annual convention will be held at Milwaukee, June, 1908.

WILD BROS. NURSERY CO., Sarcoxie, Mo., is selling nursery-grown Christmas trees.

STORING TREE SEEDS.

Seeds kept through the winter in bottles or jars are often, when spring arrives, found to have been entirely spoiled because the air in these vessels has become contaminated by the exhalations from the seeds and has got into a wet condition from the closely confined moisture they contain. There is no danger of such a result with seeds if they are put away in sand or fairly dry soil and kept in a cool place.

Now, or a little later, is the time to procure seeds of holly, which should, when collected, be mixed with sand or fine loam in a box and put away in some cool place indoors or buried where they will be safe outdoors until spring. Then they may be taken in hand and freed of pulp, and the seeds again mixed with sand and put away as before, until autumn, when they should be sown in the open ground.

There are a great many seeds of trees and shrubs which, unless preventive measures are taken, will be welcome prey for mice and rats. There are many methods that will suggest themselves to whoever is interested in the preservation of seeds, that will avoid their loss in this way. M.

USE OF NITROGEN AND LIME.

Plants derive their nitrogen from ammonia and nitric acid, and though at one time it was supposed that they obtained nitrogen from the atmosphere, it is now universally admitted that the nitrogen of plants is assimilated from the two sources above mentioned.

Estimated by its proportional weight, nitrogen forms only a small part of plants, but it is never entirely absent from any part of them.

If poor growth on trees in a nursery is not the result of neglect in the thorough tillage of the soil for the preservation of the moisture, the soil needs nitrogen, which may be given in the form of nitrate of soda or sulphate of ammonia, at the rate of about 300 pounds to the acre. The application should be made in spring.

Lime acts more by bringing other substances into a proper condition for being absorbed by the roots of plants than by directly affording nourishment of itself. Some soils, especially such as are peaty, become acid or sour because of the presence of vegetable acids. On such soils lime acts in a beneficial and corrective manner, by uniting with and neutralizing the vegetable acids. R. R.

FOLIAGE INJURY.

For a number of years it has been a problem with pathologists to find some successful way of treating the peach with fungicides in order not to injure the foliage. Some of the standard fungicides often cause complete defoliation. For this reason it has been found difficult to control a number of serious diseases affecting the peach by any of the ordinary treatments. This year it was discovered, by the U. S. Department of Agriculture, that a sulphur wash made by combining lime and sulphur, with no other heat than that produced by the slaking of the lime, gave a preparation which was not injurious to peach foliage and which prevented the scab and reduced peach rot to ten per cent on the sprayed trees, whereas unsprayed trees had seventy-five per cent of the disease. This fungicide, further, completely prevented the leaf-spot fungi and produced no injury whatever, either to foliage or fruit. While this preparation has been previously used in winter, when the trees were dormant, this is the first time it has been tried on trees in active growth, with the success as indicated.

BERBERIS THUNBERGII.

The manner in which Berberis Thunbergii thrives when planted in widely varying soils and situations makes its future demand a certainty. For a beautiful, hardy, compact shrub, there is scarcely anything to beat this Japanese barberry. It never seems out of place, either when seen growing singly, in large groups or in hedges. It is equally satisfactory in whichever way used.

This shrub has, of course, for long been used as a shrub for planting as isolated specimens and in grouping, but it is only quite recently it has been to any great extent taken advantage of as a hedge plant. Its hardiness and ornamental character from early spring right through the winter will cause it to take the place of privet to a considerable extent, especially for locations where privet has occasionally proved disappointing in its liability to winter killing.

This plant will not make such an im-

The Bay State's Wholesale Nurseries
—HEADQUARTERS FOR—
Ornamental Nursery Stock of Every Description
Evergreen and Deciduous Trees, Shrubs, Roses, Vines, Rhododendrons, Azaleas, Box Trees, HERBACEOUS PERENNIALS.
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HYDRANGEAS FOR EASTER in 6-inch pots, grown outdoors. FINE PLANTS.

	Per 100
Otaksa, with 7-12 flowering crowns	$12.00
Thomas Hogg, with 5-6 flowering crowns	9.00
" with 4 flowering crowns	7.00

JAPONICA ROSEA (New) Per 100
With 5-6 flowering crowns..... $15.00
With 4 flowering crowns..... 10.00
The new pink Japonica Rosea is especially recommended; color same as Gloire de Lorraine Begonia; foliage, rich dark green; forces easily.
ROSES FOR FORCING—Ramblers and Hybrid Perpetuals; send for list.
JACKSON & PERKINS CO., NEWARK, NEW YORK
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Choice Ornamentals

20,000	Berberis Thunbergii, 18 to 24-inch.
5,000	" " 12 to 18-inch.
40,000	" " 2-yr. seedlings, 8 to 15-inch.
20,000	Vinca Minor (Grave Myrtle).
8,000	Red Oak Trees, 4 to 6 feet.
12,000	Cherry and Plum Trees, 1-yr., 3 feet.
40,000	Norway Spruce, White, Austrian and Scotch Pine, 1-yr., transpl., 6 to 12-inch.
1,000	White Pine, 12 to 18 inch, transplanted.
2,000	Norway Spruce, 12 to 18-inch, transpl.
1,000	Viburnum opulus, 3 feet.
1,000	Viburnum dentatum, 3 feet.
1,000	Rhodotypos kerrioides, 3 feet.

OAK HILL NURSERIES, Roslindale, Mass.
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TREES and SHRUBS
Immense quantities, low prices.
Send in your lists for figures.
PEONIES A SPECIALTY.
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OAKS AND MAPLES. PINES AND HEMLOCKS.
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The True Amoor River Privet
Ligustrum Amurense
2½ to 3 feet, strong, field-grown plants, any quantity, $25.00 per 1000.
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Everblooming Roses
OWN ROOTS

These are strong, well branched plants. They have been potted for some time and are well equipped with roots. Packing can be done very light and they will carry safely to any part of the country.

$1.00 per doz.. $8.00 per 100; $75.00 per 1000:

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Meteor	Duchess de Brabant
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Mme. Abel Chatenay	Queen's Scarlet
R. O. English	White Bougere
Climbing Malmaison	Cl'g Kaiserin
Climbing Meteor	R. M. Henrietta
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F. Kruger	Safrano
Isabella Sprunt	Marechal Niel
Coq. de Lyon	Gruss an Teplitz
Killarney	Richmond
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The Best Rose out for Easter
Color, Bright Pink

Strong 1-year, field-grown plants, $1.50 per doz.; $10.00 per 100; $80.00 per 1000. Strong young 2½-inch pot plants, 75c per doz.; $5.00 per 100; $40.00 per 1000.

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Crimson Ramblers

FOR FORCING

2 years, 4 to 5 feet, $9.00 per 100.

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New RAMBLER ROSE New
NEWPORT FAIRY...

To be disseminated Spring 1908.
Ask for illustrated pamphlet and prices.

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posing hedge as privet will, but in hardiness, compact growth and—to many—its cheerful nature, it is the more satisfactory plant.

Seeds of Berberis Thunbergii should be gathered now and kept all winter covered with sand in a box outdoors, or in some place such as a cellar indoors. Or the usual method may be adopted, of separating the seeds from the pulp immediately and sowing outdoors if the soil is in condition and free of frost.

M.

FORCING RAMBLERS & HYBRID ROSES

FOR IMMEDIATE SHIPMENT

The right time to buy Roses is when they are fresh and well ripened. Roses potted up in the fall or winter become better established and force better, and are far more satisfactory in every way, and you can retard and force at your leisure. We recommend American-grown Ramblers. Don't attempt to force imported Ramblers; the general experience is that they are a failure.

We offer exceptionally strong two-year-old dormant, low-budded stock (on Manetti), in the following varieties, true to name:

Anne de Diesbach. Bright carmine.
Ball of Snow. Pure white.
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Baroness Rothschild Satiny pink; extra.
Captain Christy. Delicate flesh-color.
Duke of Edinburgh Bright vermilion; fine.
Fisher Holmes. Dark rich scarlet.
Frau Karl Druschki. The finest white in existence.
General Jacqueminot. Rich velvety crimson.
General Washington. Beautiful red, shaded carmine.
John Hopper. Beautiful rose pink.
Margaret Dickson. White, pale flesh center.
Magna Charta. Clear rosy pink.
Mme. Gabriel Luizet. Light satiny pink.
Mme. Plantier. White.
Mrs. John Laing. Soft pink; most desirable variety.
Paul Neyron. Beautiful dark pink.
Prince Camille de Rohan. Velvety crimson.
Ulrich Brunner. Cherry red.

Prices on Hardy Hybrid Perpetual Roses, 75c for bundle 5. $12.00 per 100; $110.00 per 1000. 25 at 100 rate, 250 at 1000 rate.

AMERICAN GROWN CRIMSON RAMBLERS

The Only Stock for Forcing.

Large plants, 2 to 3 feet, $1.25 for 10; $12.00 per 100.
Large, heavy plants, two years old. 3 to 5 feet, $1.75 for 10; $15.00 per 100.
Extra heavy plants, 4 to 6 feet, $2.00 for 10; $18.00 per 100.

THE NEW BABY RAMBLER ROSE

Catherine Zeimet. A very important novelty. **A White Baby Rambler Rose,** larger and better flowers than the type. White with yellowish center. An important fact is that it has the true rose perfume in a high degree. One of the best polyantha types to date. Fine forcer. 50c each; $5 per dozen; $40.00 per 100. Extra heavy, 75c each; $7.50 per dozen; $60.00 per 100.

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Selected stock—de-eyed for grafting indoor roses, $1.50 per 100, $12.00 per 1000.
FOR IMMEDIATE DELIVERY.

DEUTZIA

Gracilis. Pot-grown for forcing. $2.00 per dozen; $15.00 per 100.
Lemoinei. Pot-grown for forcing, $2.50 per dozen; $18.00 per 100.

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342 W. 14th St., New York City

Mention The Review when you write.

NEW BABY DOROTHY ROSE

the greatest Pot Rose for Florists extant. A superb forcing variety. We have proved it. Color a deep pink. Price, $3.50 per 10; $30.00 per 100.
WHITE BABY RAMBLER (Catherine Zeimet), with double white perfect flowers—fragrant. A good forcer. Price $3.50 per 10. $30.00 per 100.
PINK BABY RAMBLER (Anny Muller), a perfect bedding rose—as such there is nothing to equal it. Its color is charming. $3.00 per 10; $25.00 per 100. Above all field-grown plants.

JOHN CHARLTON & SONS, University Ave. Nurseries, ROCHESTER, N. Y.

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ROSES For FORCING

W. & T. SMITH COMPANY,
GENEVA, N. Y. Wholesale Nurserymen
Ornamental Trees, Fruit Trees, Shrubs, Hedge Plants, Vines, Peonies.
Send for our wholesale trade list.
61 Years. . . . . 600 Acres.

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Fine 2-year-olds, on own roots, in 150 varieties, including

8c.—Diesbach, Jacq., Jubilee, Masson Charta, Laing, Neyron, Rohan; Baby and Cr. Rambler, M. Washington; Soupert, Hermosa; Balduin, B. Brown, Kaiserin Carnot; P. & W. La France: P. & W. Cochet, Van Houtte, Gontier, Bride, Kruger, W. Bougere; Richardson.
9c.—Alps, Plantier, S. Crawford, Wootton, H. Gambier, Perle, Sunset, Yel. Cochet.
10c.—Et. de France, Killarney, Beauty.
400 sorts young plants in 2½-in. pots.

THE LEEDLE FLORAL COMPANY, SPRINGFIELD-OHIO.

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10,000 Crimson Rambler

ROSES FOR FORCING

20,000 White and Pink Maman Cochet Roses

Strong field-grown stock in splendid condition for immediate shipment.

	Per 100	Per 1000
CRIMSON RAMBLERS 4 to 6-foot vines	$12.00	$100.00
2 to 3 foot vines	7.00	60.00
WHITE MAMAN COCHET	7.00	60.00
PINK MAMAN COCHET	7.00	60.00
PHILADELPHIA RAMBLERS	7.00	60.00

All this stock is grown in our own grounds and is carefully lifted, packed and shipped at the above prices.

I. H. MOSS
GOVANSTOWN, BALTIMORE CO., MD.

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1907 CHRISTMAS 1907

The Financial Flurry is Over, and trade will be good for those who properly prepare for it. We offer the following, all in first-class condition:

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The Philadelphia Lace Fern. This, we believe, will be the best selling plant we have for Christmas; everybody is fascinated by its exquisite grace.
4 inch pots.....50c each
6-inch pans, this size is very desirable.....$12.00 per doz.
8-inch pans.....$2 00 each
10-inch pans.....$3.00 and $4.00 each
Large oval pans, very fine. 5 00 and 6 00 each
2-inch pots (for growing on), $25.00 per 100; $200.00 per 1000. A purchase of these young plants will be a good investment for next year; it multiplies rapidly.

NEPHROLEPIS TODEAOIDES
The London Fern.
2-inch pots.....$25.00 per 100; $200 00 per 1000
6-inch pots.....$9.00 per doz.

NEPHROLEPIS SCOTTII
Exceptionally well grown.
5-inch pots.....$4.00 and $5.00 per doz.
6-inch pots.....$6.00 to $9.00 per doz.
8-inch pots.....$1.50 each

ADIANTUM HYBRIDUM
2-inch pots.....$5.00 per 100

ASPARAGUS PLUMOSUS
2-inch pots.....$4.00 per 100; $35.00 per 1000
3-inch pots.....7.00 per 100; 65.00 per 1000

ORANGES
with from 4 to 10 fruit, 25 cents per fruit. The small ones in 4 inch and 5-inch pots are particularly attractive.

PANDANUS VEITCHII
Well colored.
4-inch pots, fine for basket work.....40c each
5-inch pots.....50c each
6-inch pots.....75c and $1.00 each

FICUS PANDURATA
The famous decorative plant; nothing more satisfactory for the house.
Good plants in 6 inch pots, single stems, $3.00 each.
Good plants in 7-inch pots, single stems, 4 feet high, $4.00 each; 5 feet high, $5.00 each
Larger plants. $6 00, $7 50 and $10.00 each.
N. B.—The plants from $4 00 up are extra fine, good value for the price.

BEGONIA GLOIRE DE LORRAINE
Without doubt the finest we have ever grown.
3 and 3½ inch pots.....$20 00 to $25.00 per 100
5-inch pots.....$9 00 per doz.
6-inch pots.....$12.00 and $15 00 per doz.
8 inch pots.....$2.00, $2.50 and $3.00 each

BEGONIA TURNFORD HALL
6-inch pots.....$1.00 each

POINSETTIAS
3-inch pots, short for pans.....$12.00 per 100
7-inch and 8-inch pots, 3 plants with ferns.....75c, $1.00, $1.25, $1.50
8 inch pans, short, with ferns.....$1 25 each
10-inch pans, short, with ferns..... 1.50 each
6-inch pots, with ferns.....75c and $1.00 each

CYCLAMEN
5-inch pots.....35c and 50c each
6-inch pots.....$9.00 and $12.00 per doz.

HOLLIES
Well berried.....$4.00 and $5 00 each

CROTONS
Well colored plants.
4-inch pots..... $25.00 per 100; $3.00 per doz.
4-inch pots, new highly colored varieties.....50c and 75c each
5-inch pots, general collection bright colors.....50c each
Larger plants from.....$1.00 to $5.00 each

AZALEAS
We have the finest lot of Azaleas we have ever grown for Christmas, including Mardner, Vervaeneana, Thiers, Petrick, Pauline Mardner, $1.00, $1.25, $1.50, $2.00, $2 50.
Larger plants of Vervaeneana and Mardner, from $3 00 to $7.50 each.
Also Pyramid Vervaeneana.....$3.50 and $4 00
Pyramid Petrick.....$1.25

DRACAENA TERMINALIS
The highest colored and best grown we have ever had.
3½-inch pots.....$5.00 per doz., $25.00 per 100
5-inch pots.....$6.00 and $9 00 per doz.
6-inch pots.....$12.00 per doz.
2½-inch pots, well colored.....$15.00 per 100
The latter are fine for baskets, hampers, etc.

DRACAENA AMABILIS
An excellent keeper, well colored.
5-inch pots.....$9.00 per doz.
6-inch and 7-inch pots.....$1 00 and $1.25 each

DRACAENA MASSANGEANA
Fine perfect plants of this excellent variety.
6-inch pots.....$1.25 and $1.50 each
5 inch pots..... 1.00 each

DRACAENA FRAGRANS
Perfect plants, 6-inch pots.....$6.00 each

DRACAENA SANDERIANA
2½ inch pots.....$12.00 per 100

SOLANUM CAP.
Well berried, 6-inch pots.....$4.00 per doz.

BOXWOOD
Exceptionally fine values, $1.50, $2.00 $5.00, $6 00 and $9.00 per doz.

AUCUBAS
Heavily berried, in 6 and 8-inch pots, $9.00, $12 00, $15.00 per doz.

Kindly let us have your order as early as possible, so that we can reserve fine stock for you.

ROBERT CRAIG CO., Market and 49th Sts., Philadelphia, Pa.

Mention The Review when you write.

PITTSBURG.

The Market.

Chrysanthemums are almost a thing of the past for this year, but there were plenty of them for Thanksgiving, as well as of almost everything else. The general trade was better than most of us expected and everything cleaned up nicely. There was not much advance in price. The people wanted flowers, as usual, but were looking for something reasonable in price, and the retailers believed conditions were such that it was not wise to advance prices for one day, so they made it their business to see that they did not pay high prices for stock. No doubt they were wise, but many growers will be disappointed in their returns, although, all things considered, they fared well.

With the disappearance of mums stock was short of the demand at the first of the present week and prices were better. If all reports in our city are true we can look for better things from this time on. Hoo-Hoo.

LANSING, MICH.

The Maplewood Violet and Nursery Co. has done a fine business in nursery stock during this, its first year. Miss Chittenden says that the indications for a fine holiday crop of violets, both single and double, were never better.

W. Krieger believes in doing well what he undertakes, and this was well demonstrated in his fine stock of chrysanthemums.

Gordon Smith has completely remodeled the Riverside Greenhouses, which are now thoroughly modern and up to date.

The Capitol Avenue Greenhouse is doing its usual large business and Mr. Bissinger reports trade first-class during Thanksgiving week.

George Riley has added another house to his range and will cultivate lettuce extensively.

Mr. Bauerle, the North Lansing florist, is contemplating a large addition to his greenhouse next season. C.

CLEARY'S
Horticultural Co.
MANAGEMENT
AMBROSE T. CLEARY
62 Vesey St., NEW YORK
WHOLESALE JOBBING
CONTRACTING AUCTION
HORTICULTURAL PRODUCTS
OF EVERY DESCRIPTION
Consignments Received
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Surplus Stock Converted

Mention The Review when you write.

For Holiday Sales

CYCLAMEN GIGANTEUM.
Bushy plants from 3-in. pots in four distinct colors, now budding. Grown from best strain obtainable.
Only $4.00 per 100.

ASPARAGUS PLUMOSUS NANUS.
Fine, from 3-in. pots, $5.00 per 100.

NATHAN SMITH & SON,
ADRIAN, MICH.

Mention The Review when you write.

Chrysanthemum Stock Plants...
75c per doz., $5.00 per 100
Monrovia, Estelle, Perrin Duckham, Robinson, Appleton, T. Eaton, Y. Eaton, Late Chadwick, and Nonin.
ASPARAGUS SPRENGERI, 2-inch, $18.00 per 1000.
ADVANCE FLORAL CO., Dayton, O

CHRISTMAS CHERRIES....
Fine plants, beautifully berried, 25c, 35c, 50c.
CHRYSANTHEMUM Stock Plants
Monrovia, October Frost, Rosiere, Alice Byron, Harry Sinclair, Kalb Enguehard Maud Dean, $5.00 per 100. White Maud Dean, $1.50 per doz
CASH WITH ORDER.
L. E. MARQUISEE, Syracuse, N.Y.

Dreer's Special Offer of Decorative Plants For the Holidays



ADIANTUM FARLEYENSE

KENTIA FORSTERIANA

3 in. pots, 5 leaves, 12 to 15 in. high	$2.50 per doz.;	$20.00 per 100.
4-in. pots, 5 to 6 leaves, 15 to 18 in. high	5.00 "	40.00 "
6 in. pots, 6 leaves, 24 to 28 in. high		1.00 each.
6 in. pots, 6 leaves, 30 to 32 in. high		1.50 "
7-in. pots 6 leaves, 36 to 40 in. high		2 50 "
8-in. pots, 6 leaves, 4½ feet high		5.00 "
8-in. pots, 6 leaves, 4½ to 5 feet high		6.00 "
9-in. tubs, 6 to 7 leaves, 5½ feet high		8.00 "
10-in. tubs, 6 to 7 leaves, 6 feet high		12.50 "
10-in. tubs, 6 to 7 leaves, 7 to 8 feet high		12.50 "
12-in. tubs, 6 to 7 leaves, 8 to 9 feet high		17.50 "

KENTIA FORSTERIANA -- Made-up Plants

7-in. tubs, 4 plants in a tub, 34 to 36 in. high	$2.50 each.
7-in. tubs, 4 plants in a tub, 36 to 38 in. high	3.00 "
8-in. tubs, 4 plants in a tub, 42 in. high	5.00 "

LATANIA BORBONICA

Heavy plants in 8-in. pots, 26 to 28 in. high ..... $2.00 each.

PHOENIX ROEBELENII

Beautiful plants in 7-in. pots, about 2 feet high ..... $5.00 each.

PHOENIX CANARIENSIS

7-in. tubs, 3 to 3½ feet high	$2.50 each.
9-in. tubs, 3½ to 4 feet high	4.00 "
9-in. tubs, 4½ feet high	6.00 "

PANDANUS VEITCHII

A grand lot of well colored plants, 24 in. high, very heavy and of exceptional values, $1.00 each.

ARAUCARIA EXCELSA

An exceptionally fine lot of 5-in. pots, 10 to 12 in. high, 3 tiers, 60c each, a most desirable and popular size: in larger plants we can supply 6-in. pots, 14 to 16 in. high, 4 tiers, $1.00 each; 6-in. pots, 16 to 18 in. high, $1.25 each.

FICUS ELASTICA

6-in. pots, 15 to 18 in. high	$6.00 per doz.
4-in. pots, 8 to 10 in. high	3.50 "

ARECA LUTESCENS

4-in. pots, 3 plants in a pot, 15 to 18 in. high, $3.50 per doz.; $25.00 per 100.

COCOS WEDDELLIANA

A grand lot of plants in 5-in. pots, 18 to 24 in. high, perfect in every way, a plant that appeals to the retail buyer, $1.00 each. Made-up plants in 5-in. pots, 4 plants in a pot, 18 in. high, $1.00 each. 8-in. pot plants, a nice size for fern dishes, 10 to 12 in. high, $2.00 per doz.; $15.00 per 100.

KENTIA BELMOREANA

2½-in. pots, 4 leaves, 8 to 10 in. high	$1.50 per doz.;	$10.00 per 100.
3-in. pots, 5 leaves, 12 in. high	2.00 "	15.00 "
4-in. pots, 5 to 6 leaves, 15 in. high	4.50 "	35.00 "
6-in. pots, 6 leaves, 20 to 24 in. high		1.00 each.
6 in. pots, 6 to 7 leaves, 26 to 28 in. high		1.50 "
8-in. pots, 6 to 7 leaves, 36 to 42 in. high		5.00 "
11-in. tubs, 7 to 8 leaves 6 to 7 feet high		20.00 "
11-in. tubs, 8 to 9 leaves, 7 to 8 feet high		25.00 "

ADIANTUM FARLEYENSE

The finest plants we have ever offered; in excellent shape for the holidays. 5-in. pots, 75c each. 6-in. pots, $1.00 each. 8-in. pots, $2.00 each.

ADIANTUM CUNEATUM

3-in. pots, $6.00 per 100. 4-in. pots, $12.00 per 100. 6-in. pans, $25.00 per 100.

ADIANTUM RHODOPHYLLUM

This miniature A. Farleyense is in nice shape for fern-dish use.
2½-in. pots, $6.00 per 100. 3 in. pots, $10.00 per 100.

NEPHROLEPIS BOSTONIENSIS

6-in. pots, 50c each. 10 in. pans, $2.00 each.

NEPHROLEPIS AMERPOHLII

6 in. pans, $1.00 each.

NEPHROLEPIS WHITMANI

10 in. pans, $2.00 each.

NEPHROLEPIS SCOTTII

6-in. pots, 50c each.

SELAGINELLA WATSONIANA

We have a fine lot of this comparatively new silver-leaved variety, a novelty for fern-dish work, $6.00 per 100.

HARDY DECORATIVE PLANTS

The following are in prime condition and of excellent values:

STANDARD OR TREE SHAPED BAY TREES

Stems about 30 in. high,	crowns 18 in. in diameter		$ 4.00 each.
" 45 " "	24 to 26 in. in diameter		6.00 "
" 45 " "	26 to 28 " "		7.50 "
" 45 " "	30 to 32 " "		10.00 "
" 45 " "	34 to 36 " "		12.50 "
" 45 " "	40 to 42 " "		15.00 "

PYRAMIDAL SHAPED BAY TREES

3 feet high,	16 in. in diameter at base		$ 2.00 each.
4½ "	24 to 26 in. in diameter at base		6.00 "
5 "	26 to 28 " " "		7.50 "
6 "	30 to 32 " " "		10.00 "
6 "	32 to 34 " " "		12.50 "
7 "	38 to 40 " " "		15.00 "

BOXWOOD, STANDARD OR TREE SHAPED

Stems about 24 to 26 in. high,	crowns 12 to 14 in. in diameter		$1.25 each.
" 24 to 26 " "	14 to 16 " "		1.50 "
" 24 to 26 " "	22 to 24 " "		3.50 "

BOXWOOD, SPHERE OR BALL SHAPED

A fine lot of these balls, about 15 in. in diameter ..... $2.00 each.

BOXWOOD, PYRAMID SHAPED

30 to 36 in. high,	15 in. in diameter at base		$2.00 each.
36 to 38 "	18 " " "		2.50 "
48 to 50 "	16 " " "		3.50 "

BOXWOOD FOR WINDOW BOXES

A nice lot of bushy plants, useful for decorative work, filling window boxes, etc. 10 to 12 in. high, bushy ..... $2.00 per doz.; $15.00 per 100.
12 to 15 " " ..... 3.50 " 25.00 "

LAURUS CERASUS, THE CHERRY LAUREL

Preferred by many to Bays; a nice lot of bushy plants from 5½ to 6 feet high, $5.00 each.

AUCUBA JAPONICA

Bushy plants,	12 to 15 in. high	30c each;	$3.00 per doz.
"	18 to 20 "	40c "	4.00 "
"	24 to 26 "	60c "	7.00 "
"	28 to 30 "	75c "	8.00 "
Heavy specimens,	36 "	$3.00 "	

☞ For complete list of Decorative Plants, etc., see our WHOLESALE PRICE LIST.

HENRY A. DREER, 714 Chestnut St., PHILADELPHIA, PA.

New Carnation **DEFIANCE** Brilliant Scarlet

For color, size, form, habit and general productiveness it is nearer perfection than any other Scarlet Carnation in commerce or in sight today. We invite the most critical examination at all times. Let us have your order at once, so as to insure you January delivery. **$12.00 per 100; $100.00 per 1000.** Usual discounts on larger orders.

JENSEN & DEKEMA
674 West Foster Ave., CHICAGO

W. N. RUDD
MORGAN PARK, ILL.

Mention The Review when you write.

ST. PAUL.

State of Trade.

There is no reason to complain about Thanksgiving trade. Everybody was busy and nearly everything salable was disposed of; it is hard to say which was the best seller. Roses were plentiful, except in red. Carnations fell short of the demand. Violets were in fair supply and good demand. Mums were cleaned out and their season is practically ended in this market. Beauties partook of the general call and sold well.

The holiday spirit is now in the air and, while sales fluctuate widely, the average is good. Social events have been numerous this fall and the flower business good in consequence. Country business has been brisk and funeral flowers in great demand.

Various Notes.

The death of three prominent men in one day last week created a great demand for flowers. Holm & Olson had a heavy business at the close of the week, mostly for Masonic designs.

The weather has been ideal for the growers and they are all getting into line for a big crop at Christmas.

O. J. Olson and G. A. Clausen returned from their moose hunting trip a few days since, bringing in one fine buck and some smaller game.

Holm & Olson banqueted their employees Friday evening, November 29. There were twenty-one at the table at the Norden Club, where a fine dinner of seven courses was served. The affair was informal and highly enjoyable. O. J. Olson presided as toastmaster.

Visitor: A. Hans, representing K. J. Kuyk, Ghent, Belgium. X. Y. Z.

WASHINGTON.

There was a decided improvement in business last week.

Some fine late chrysanthemums, such as Nonin and white and yellow Jones, are to be seen in the windows.

Violets were never better and there is a good demand for them.

Gudes' are cutting some exceptionally fine Enchantress carnations.

At the Grant-Root wedding 10,000 gardenias were used, sent from Mexico.

The usual floral display was missed at the opening of Congress. Speaker Cannon issued his orders: "No flowers on the members' desks." When the new buildings, now in course of construction, and the offices for the senators and the representatives are completed, it will be more of a flower show than formerly, as each representative's and senator's office can be decorated and open to the public.

B. Eschner, of Rice & Co., called during the week. O. O.

LLOYD No Gold Brick

but a good, honest, free and ever-blooming clear white carnation. Very easily rooted, very fragrant, excellent keeper and shipper. Size and stem of Enchantress, with the freedom of bloom of McGowen; no cropper—always in bloom. Come and see it and give it a trial. Once grown, you will not grow any other.

Rooted Cuttings, $12.00 per 100; $100.00 per 1000.

Unrooted cuttings, $6.00 per 100; $50.00 per 1000. 10 per cent discount for cash with order.

The garden committee of the Massachusetts Horticultural Society recently visited the greenhouses of H. A. Jahn, of New Bedford, to see his carnations. A white seedling which is largely planted and which has been shown at Boston and other shows, was looking fine. It is the most wonderfully prolific white the committee had seen. The flower is large, full and the stem ideal.—Boston News-letter in Nov. 28, 1907, issue of The Florists' Review.

The seedling referred to by the committee is **LLOYD,** the most prolific white grown....

H. A. JAHN, New Bedford, Mass.

Mention The Review when you write.

Asparagus Sprengeri

2-in. pots, $2.00 per 100; 3-in. pots, $4.00 per 100. **Asparagus Tenuissimus,** 3-in. pots, $3.00 per doz. **A. Plumosus,** 2-in. pots, $3.00 per 100. **Clematis Paniculata,** 3-in. pots, $4.00 per 100. Strong seedlings, $2.00 per 100. **Forget-Me-Not,** winter-flowering, $3 00 per 100.

Hydrangeas Otaksa and **Thos. Hogg,** 3 to 5 flowering branches, $10.00 per 100; 5 to 8 flowering branches, $12.00 per 100; same varieties from 4-in. pots, strong plants, $8.00 per 100. **Boston Ferns,** 4½-in. pots, $3.00 per doz. **Anna Foster Ferns,** 4-in. pots, $2.00 per doz. **Cyperus alternifolius,** 2½-in. pots, $3.00 per 100. **Daisies,** yellow, Etoil d' Or, 3-in. pots, $4.00 per 100. **Rosemary,** 4½-in. pots, $2.00 per doz. **Cycas revoluta,** from 5 to 10 leaves, 10c per leaf.

C. EISELE 11th and Roy Streets, PHILADELPHIA, PA.

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CARNATIONS

F. DORNER & SONS CO.

LaFayette, Ind.

CARNATIONS

WINSOR, $6.00 per 100; $50 00 per 1000.
White Perfection and **Robt. Craig,** $4.00 per 100; $35 00 per 1000.
Harry Fenn, Octoroon, Lawson and **Patten,** $3.00 per 100; $25.00 per 1000.
Maceo, Fair Maid and **Boston Market,** $2.00 per 100; $15 00 per 1000.

Littlefield & Wyman, North Abington, Mass.

Mention The Review when you write.

JOHN E. HAINES
BETHLEHEM, PA.

is THE place to order rooted cuttings of the following varieties for 1908:

John E. Haines, red.....
Imperial, variegated.....
Pink Imperial, pink.....
Enchantress, light pink.....
} **$6.00 per 100; $50.00 per 1000**

Place orders early for Dec. delivery.

Mention The Review when you write.

1908 **TOREADOR** 1908

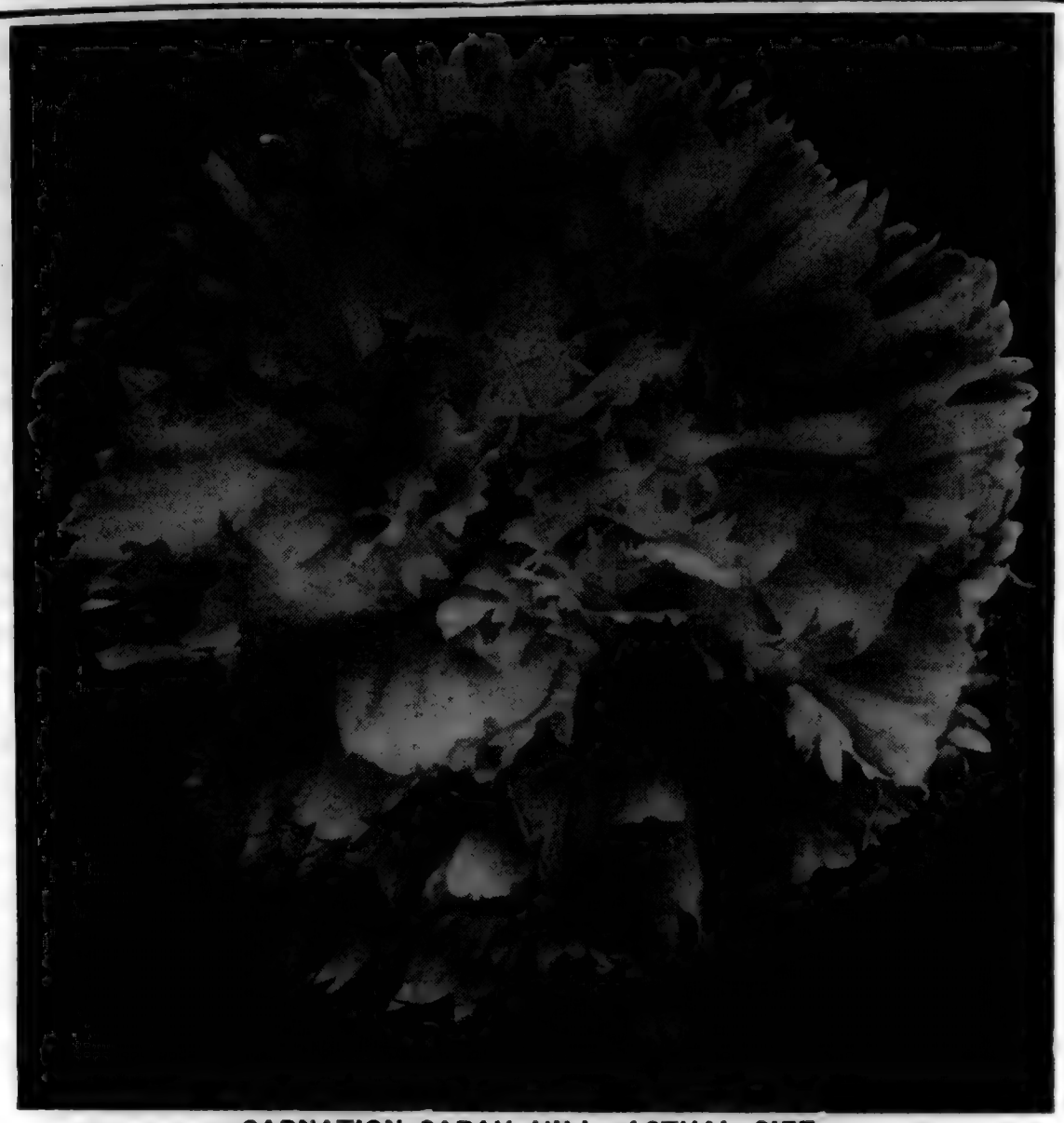
Our new seedling carnation. In color a very much improved Prosperity, with the addition of strong, stiff stems. The finest novelty for 1908. Awarded first-class certificate Toronto meeting of the American Carnation Society. Write us for further information.

THE H. WEBER & SONS CO., Oakland, Md.

CYCLAMEN Persicum Giganteum, 3-inch, $5 00 per 100; 4-inch, $10.00 per 100; 5-inch, $15.00 per 100 **Chinese and Obconica Primroses,** 4-inch, $6.00 per 100; 3-inch, $3.00 per 100. All of the above in full bud and bloom.

C. WHITTON, City St., Utica, N. Y.

Always mention the Florists' Review when writing advertisers.



CARNATION SARAH HILL, ACTUAL SIZE.

SARAH HILL

The largest free-flowering white carnation ever produced; the form is beautiful and displays the size to the very best advantage; color very pure; texture excellent; stem extra long at all times of the year; a startling novelty, producing flowers with great freedom. Grandest novelty for 1908.

LAWSON-ENCHANTRESS

At last we can give you Enchantress with Lawson color. This is not a sport from Enchantress, but a seedling, but it resembles Enchantress in every respect. Guaranteed to be as we represent it. Everyone who grows Lawson or Enchantress will want to grow this variety. Early delivery as yet.

Either variety at $12.00 per 100; $100.00 per 1000.

Send for Circular.

B., K. & B. Floral Co.
Chas. Knopf, Mgr. **Richmond, Ind.**

Mention The Review when you write.

AFTERGLOW

$12.00 per 100; $100.00 per 1000

ARISTOCRAT
$6.00 per 100; $50.00 per 1000

WHITE PERFECTION
$3.00 per 100; $25.00 per 1000

Orders booked now for future delivery.

R. WITTERSTAETTER
Station F, CINCINNATI, O.

Mention The Review when you write.

PURE WHITE

ENCHANTRESS

Rooted Cuttings

$6.00 per 100; $50.00 per 1000.

You can't afford to be without **PURE WHITE ENCHANTRESS.** My stock is in splendid condition.

ORDER AT ONCE.

JACOB SCHULZ,
644 Fourth Ave., LOUISVILLE, KY.

Mention The Review when you write.

Unrooted CARNATION Cuttings
Clean and healthy: Pink, Red and White Lawson, Enchantress, Estelle, Nelson, Boston Market and Harlowarden, $5.00 per 1000.
C. WHITTON, City St., Utica, N. Y.

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OUR NEW ROSE

MRS. POTTER PALMER

(Formerly Listed as Morton Grove)

Pink Sport of Chatenay, Won Silver Medal, Chicago Flower show, 1906, for Best New Rose.

Good, Strong Stock, 2½-inch, for delivery February, March and April, 1908, $17.50 per 100, $150.00 per 1000. Book orders now.

POEHLMANN BROS. CO.

1,000,000 FEET OF GLASS

Send Cut Flower Orders to..... **35 Randolph St., CHICAGO** Send Plant Orders to Greenhouses... **Morton Grove, Ill.**

Mention The Review when you write.

I am now booking orders for **January delivery** on rooted cuttings of the following

Grand Varieties of Carnations

Defiance, scarlet; **Afterglow,** rosy cerise; **Andrew Carnegie,** scarlet, $12.00 per 100; $100.00 per 1000.
White Enchantress, Winsor, Beacon, Aristocrat, $6.00 per 100; $50.00 per 1000.
White Perfection, Rose-Pink Enchantress, $3.00 per 100; $25.00 per 1000.

A. F. LONGREN, DES PLAINES, ILL.

Chrysanthemum

NOVELTIES

CHAS. H. TOTTY, Madison, N. J.

CARNATIONS

MY SPECIALTY

SOL. GARLAND, Des Plaines, Ill.

ALWAYS MENTION THE....
FLORISTS' REVIEW
WHEN WRITING ADVERTISERS.

NEW ORLEANS.

The Trade in the South.

With the thermometer standing at 70 degrees at night, the craft, who usually have considerable planting to do at this time, are not very jubilant. Walking through the beautiful Audubon park with Superintendent Jules Fonta, I noted scarlet geraniums, poinsettias, jasmines, and the like, in full bloom.

Chrysanthemums are passing. A big exhibition was held in Horticultural hall, and among several varieties that were new to me were Miss Minnie Baisley, Mlle. Marie Liger and Fred Dormay. The latter is of a soft creamy shade.

Among foliage plants Pandanus Sanderi gives much satisfaction, as it holds its color well and is far superior to Veitchii, which bleaches out during the hot months. In cannas, King Humbert is the best yet introduced. The grand specimens of Araucaria Bidwillii and Cedrus Deodara, so much admired, will not be disturbed in the improvements being made.

A wave of rebuilding and overhauling has swept over the city. There is scarcely one member of the craft who has not made some change of late. The trade looks healthy and progressive, from the handsome ranges of glass owned by Harry Papworth and U. J. Virgin to the pansy frames of the more modest craftsmen. They are up to date. Mr. Virgin proved this one evening when he had an immense floral horseshoe to deliver. A band was passing; out to the front went the colored deliveryman, holding aloft the floral piece, amid the cheers of the crowd.

M. Cook's Sons have just completed a forcing house, 16x48, heated with a Hitchings boiler that works like a charm.

Sweet olives, Magnolia fuscata and aspidistras are grown here in quantity. George Thomas says that the Washingtonia Sonora, Phœnix Canariensis and Chamærops macrocarpa are away ahead of any other palm for this climate. Cycas circinalis needs protection. A splendid specimen, with a spread of twenty feet, planted by Superintendent Fonta in Horticultural hall eighteen years ago, has never lost a leaf. W.

ROSES-DAHLIAS-CANNAS-VIOLETS

MISCELLANEOUS PLANTS

ROSES. We have in stock upwards of 1000 different varieties, consisting of the very latest European introductions, as well as the leading varieties of American origin. Stock from 2¼, 4 and 5-inch pots, **all on own roots.** Send us a list of your wants for quotations.

FIELD-GROWN ROSES. **All on own roots.** Strong two-year-old plants grown in our own fields, in leading kinds, such as **GENERAL JACQUEMINOT,** Vick's Caprice, Francois Levet, Prince Camille de Rohan, Magna Charta, Ulrich Brunner, Gloire Lyonaise, **the best cream-white rose for forcing** (try it); **MME. PLANTIER, COQ. DES BLANCHES, PERFECTION DES BLANCHES,** Sir Thomas Lipton, Paul Neyron, Fisher Holmes, Giant of Battles, Clio and many others equally desirable, $10.00 to $15.00 per 100. Send list for prices.

DAHLIAS. 25 leading varieties, all under name, guaranteed true, consisting of such sorts as Admiral Dewey, Sylvia, Catherine Duer, A. D. Livoni, 20th Century, Nymphaea, Maid of Kent, Standard Bearer, C. W. Bruton, Orange King, Fuerst Bismarck, Constancy, American Flag, G. W. Wilkinson, Countess of Lonsdale and many others. Field clumps, as dug, **$5.00 and $6.00 per 100; $45.00 and $50.00 per 1000.** Send for complete list.

CANNAS. All the leading varieties, including Louisiana, King Humbert, Mrs. Kate Gray, Pillar of Fire, Maiden's Blush, **$10.00 per 1000 and upwards.** Write for list and prices.

FIELD-GROWN CARNATIONS. We offer from 5-inch pots, strong, healthy, clean plants, first-class in every particular, Ethel Crocker, Elbon, Gov. Roosevelt, Queen Climax, etc., **$5.00 per 100.**

REX BEGONIAS. A fine assortment of the best varieties of this splendid decorative plant. 25 kinds, including President Carnot, Silver Queen, Helen Upden, Louis Closson, Mlle. Kaurell, etc., **2¼-inch, $5.00 per 100; $45.00 per 1000.**

SHRUBS. All the leading kinds, including Hydrangea Paniculata Grandiflora, Viburnum Plicatum, Berberis Thunbergii, Spiraeas, Althaeas, Deutzias, Weigelias, etc., also a complete list of hardy vines. We are making very low prices for this stock in various sizes. Send for our special list. The prices will astonish you.

MISCELLANEOUS PLANTS.

	From 2¼-inch pots. Per 100		From 2¼-inch pots. Per 100
Areca Lutescens	$8 00	Russellia Lemoinei	$3 50
Latania Borbonica	4 00	Weeping Lantana	3.50
Cyperus Gracilis	3.50	Hibiscus Sinensis	3 50
English Ivy	4.00	Flowering Begonias in variety	4.00
Asparagus Sprengeri	4.50	Cissus Discolor	4.00
Baby Primrose	3 50	Asparagus Plumosus	5 00
Hydrangea, Red Branched	6.00	Boston Fern	4.00
" Otaksa	6.00	Fern Anna Foster	3.00
" Thos. Hogg	6 00	Violets, field clumps, Farquhar	4.50
Swainsona, White	4 00	" " Swanley White	5.00
" Pink	4.00	From 4-inch pots.	
Grevillea Robusta	3.50	American Wonder Lemon	16.00
Ageratum, White	3.00	Kentia Forsteriana	25.00

Whatever you may be in need of, send us your list—we probably have what you want. Ask for our catalogue. It's free. Address—

The DINGEE & CONARD CO.

Rose Growers, WEST GROVE, PA.

Established 1850. 70 GREENHOUSES.

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LATANIAS

Fine strong plants. 2-inch, $3.00 per 100, $25.00 per 1000; 3-inch, $6.00 per 100, $50.00 per 1000; 4-inch, $15 00 per 100.

KENTIAS, Belmoreana and Forsteriana, 4 inch, 25c, 35c; 5-inch, 50c, 75c; 6-inch, $1.25, $1.50; large plants, $2.00 to $35.00 each.

PHOENIX, large, from $2.00 to $40.00 each.

FERNS

Boston and Piersoni, 4-inch, 15c; 5-inch, 25c; 6-inch, 50c; 7-inch, 75c.

Whitmani, 4 inch, 25c; 5-inch, 50c; 6-inch, 75c to $1.00; 7-inch, $1.50, $2 00; 8 inch, $2.50, $3.00, $3.50.

Small FERNS, for dishes, in A1 shape, $3.00 per 100; $25.00 per 1000.

Pandanus Utilis, strong, 2-inch, $3.50 per 100; $30.00 per 1000.

Azalea Indica, fine plants, 35c to $2.00 each.

JOHN BADER,

43 Ravine St., Allegheny, Pa.

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D.U. Augspurger & Sons

Box 778, Peoria, Ill.

offer a special discount of 10 per cent on any orders for any of the following well-grown stock for a limited time only:

	Per doz.	Per 100
2½-in. Boston		$ 4 00
3-in. "		7.00
4-in. "	$2.00	15.00
5-in. "	3 00	25.00
6-in. "	5.00	40 00
7-in. "	7.50	60.00
2½-in. Whitmani		6 00
4-in. "	2 50	20 00
5-in. "	4.50	35.00
4-in. Scottii	2.00	15 00
2-in. Plumosus		3.00
2-in. Sprengeri		2.50
Seedlings, Sprengeri		.75
3-in. Cyclamen, 5 colors		6 00
4-in. " 5 colors		12.50
2-in. Obconica Primrose		2.50
2-in. Forbesi Primrose		3.00
3-in. Dracaena Indivisa		6.00
Coleus, rooted cuttings, in good varieties		.65

Order at once, before stock becomes exhausted

SATISFACTION GUARANTEED.

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Ferns—Ferns

A1 Stock in Fine Condition

	Per doz.	Per 100	Per 1000
Boston, 5-inch	$2 00	$15.00	.....
" 4-inch	1.25	10 00	$90.00
" 3-inch	.75	6.00	.....
" Strong, 2½-inch	.40	3 00	27.50
" Good, 2½-inch	.30	2.50	22.50
Piersoni, 5-inch	2 00	15 00	.....
" 4-inch	1.25	10.00	.....
" Strong, 2½-in.	.40	3.00	27.50
" Good, 2½-inch	.30	2.50	22.50
Elegantissima, 4-inch	1.25	10.00	.....
" 2½-inch	.40	3 00	.....
Barrowsii, 5-inch	2.00	15.00	.....
" 4 inch	1.25	10 00	.....

Fine 2½-inch Ferns for Fern Dishes, 4 good sorts, per 100, $3.00; per 1000, $25.00.

Phlox, Athis, field-grown plants, per 100, $3.50; per 1000, $30.00.

Vinca, variegated, strong field plants, per doz., 75c; per 100, $5.00.

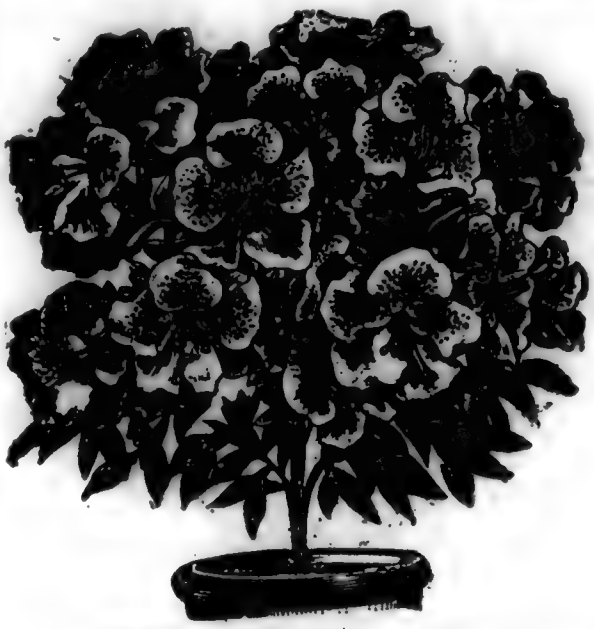
Violets, field plants, California, Princess of Wales, Luxonne, per 100, $4.00.

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EASTER AZALEAS and FORCING PLANTS



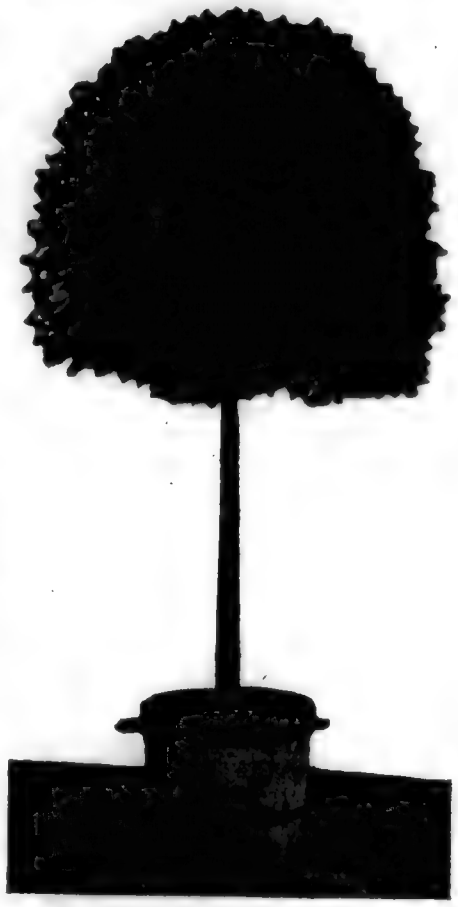
Our stock this season is handsomer than ever. Anybody in want of a quantity will do well to inspect our plants before placing their order. We have only popular American varieties: **Schryveriana, Niobe, Paul Weber, Prof. Wolters, Raphael, Simon Mardner, Vervaeneana, Louis de Kerchove, Mme. Van der Cruyssen, Deutsche Perle, Dr. Moore, John Llewelyn, Mme. Cam. Van Langenhove, Mme. Jos. Vervaene, Paul de Schryver, Memorie de L'Van Houtte, Sigismund Rucker** and others.

	Per doz.	Per 100
8-10 in. diam.	$ 3.50	$ 25 00
10-12 in. diam.	4.50	35 00
12-14 in. diam.	6 00	45.00
14-15 in. diam.	7.50	60.00
15-16 in. diam.	9.00	75.00
16 18 in. diam.	12.00	90 00
18-20 in. diam.	25.00	200.00
20 24 in. diam.	36.00	300.00

Order early to save heavy express charges; impossible to ship by freight in cold weather.

KENTIAS. The handsomest lot in the country, all sizes, from 15 inches to 15 feet. Inspect our stock before buying.

BULBS A fine lot of Tulips, Hyacinths, Narcissi, Crocus, etc., still on hand. Ask for surplus list.



BOXWOOD, PYRAMIDAL. These plants are conceded to be the finest ever imported to this country. (Exceptional value.)

Each		Each		Each		Each	
2 ft.	$ .75	3 ft.	$1 50	4 ft.	$3.00	5 ft.	$5.00
2½ ft.	1.00	3½ ft.	2.00	4½ ft.	4.00	6 ft.	6.00

BOXWOOD, BUSH. Handsome bushy specimens, 10-12 in., 15c.; 12-15 in., 25c.; 15-18 in., 35c.; 18-22 in., 75c. each.

BOXWOOD, STANDARD. All sizes, from $1.00 to $5.00 each.

LILACS FOR FORCING, pot-grown, $1.00 each; $9.00 per doz.

ORANGE PLANTS, well-fruited; nothing less than 6 oranges, $1.50, $2.00, $2.50, $3.00, $3.50 and $4.00 each.

BAY TREES Standards and Pyramids, all sizes, from $10.00 to $100.00 per pair.

ROSES GROWN IN OUR NURSERY FOR EASTER FORCING.

	Each	Doz.	Per 100
BABY RAMBLERS, tree form, pot-grown	$ .50	$5.00	
Bushy form, fine field-grown plants		2.00	$15.00
CLOTHILDE SOUPERT, field-grown, 2 years		1.50	12.00
DOROTHY PERKINS, strong field-grown plants, 2 years, 7 to 8 ft.		3.00	20.00
HERMOSA, field-grown, fine for pots, 2 years		1.50	12.00
LADY GAY, strong field-grown plants, with well-ripened wood, 2 years		3.50	25.00

VISITORS INVITED.

	Per 100	Per 1000
H. P. ROSES, imported, 2 years, field-grown	$12.00	$100.00

Capt. Christy
Duchess of Edinburgh
Gen. Jacqueminot
Mme. Gabriel Luizet
Mrs. John Laing
Perle des Blanches
Ulrich Brunner
Caroline Testout
Frau Karl Druschki
La France
Magna Charta
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ORDER YOUR

Azaleas for Christmas

—NOW—

$1.00, $1.25 and $1.50 each—just in right stage for the holidays.

Try a few pots of those fancy 4, 5 and 6-in.

WHITMANI AND AMERPOHLII

FERNS—Also get your order in for small ferns for ferneries.

Write us at once about **Cyclamen; Primroses, Obconica, Baby; Begonias, Celestial Peppers, Ficus Pandurata, Araucarias, Pandanus Veitchii etc.**

We shall be glad to hear from you.

GEO. A. KUHL, PEKIN, ILL.

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Chrysanthemum

Stock Plants Monrovia, Appleton, yellow; Beatrice May, Alice Byron, White Duckham, J. Nonin, white; Maud Dean, pink; $1.00 per doz.

ANT. C. ZVOLANEK, Bound Brook, N. J.

You Will Find

ALL THE BEST OFFERS ALL THE TIME

In The Reviews' Classified Advs.

Primula Obconica

2-inch..2c 3-inch..3½c 4-inch..10c

CINERARIA

3-inch...3c 4-inch...8c

WHITMANI FERNS

bench grown, ready for 7-inch pots, fine stock, 50c

H. N. HOFFMAN

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A. & C. PEARSON

Lowdham, Nottingham, England

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Grand New Double Daisy

A sport from that great money-making single variety, **QUEEN ALEXANDRA,** that everybody grows to a good profit. You can do better with this. The flowers are large, averaging three inches in diameter, and none of the flowers comes single at any time of the year. It blooms freely, either under glass or outdoors. Young stock, out of 2¼-inch pots, ready for delivery January 1, **$35.00 per 100.**

ORDERS BOOKED NOW

THE FERNERY, M. THAU Mgr.

1421 Charles Street, North, Baltimore, Md.

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Boston and Scottii FERNS

6-in. pots, $40.00 per 100; 4-in. pots, $15.00 per 100.

Whitmani, 6-in., $60.00 per 100.

Bostons in pans, $1.00 and $1.50 each.

FICUS, 6-in. pots, 20 to 24 in. high, $40.00 per 100.

Cash or satisfactory references.

WM. C. SMITH

61st and Market Sts PHILADELPHIA

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DETROIT.

The Market.

Thanksgiving business was good. Most of the stores report their sales as being ahead of last year. About the only flower that went begging was the violet, and this is the growers' own fault. They held back the violets until the day before Thanksgiving, thereby making it appear as if violets would be scarce and scaring the retailers out of taking orders.

This market is well cleaned up at present on all good stock. The chrysanthemum season is rapidly nearing the end, and the chances are that then we will get funeral work with no flowers to make it. The medium grade mums seemed to be in the best demand last week, although all the higher priced stock cleaned up well.

Roses are in good demand and are bringing good prices. The stock on this market is nothing to brag about, but it no doubt compares favorably with stock in other cities. Some good carnations are arriving daily and meet with a ready sale, bringing from 2½ cents to 3 cents. For Thanksgiving they brought as much as 4 cents. To make a long story short, all good stock sells rapidly at a good price. Galax, leucothoe, ferns, smilax, etc., are plentiful.

Various Notes.

A commendable exhibit of pompons in pink, yellow and white was made by Fred Pantke, of Grosse Pointe, at the club's show November 19.

B. Schroeter tells us that orders for Beacon, Winsor and White Enchantress cuttings are coming in with every mail. Many thousand cuttings are in the bench and the first shipment will be made next week. The stock plants at Schoeter's greenhouses look healthy and strong, and are good for many more cuttings. Winsor seems to be the strongest grower of the trio.

J. F. Sullivan displayed a beautiful lot of extra large mums in his window before Thanksgiving, and no doubt this helped him to increase his sales considerably. H. S.

Olean, N. Y.—Mrs. F. H. Johnson says there was more business than money during the last month. Besides some small receptions, there were two or three weddings, for which good decorations were ordered.

Montgomery, Ala. — Robert W. Patterson has added four houses, 30x200 feet, heated by a Kroeschell boiler. This gives him a glass area of 90,000 feet. His stock is in excellent shape. His carnations are the best seen in this section. He is also very successful with Begonia Gloire de Lorraine. Rose Kate Moulton is a money maker, as grown here. A recent purchase of fifty acres of rich, loamy land will supply soil for a while.

SEASONABLE STOCK

300 Begonias, fine Gloire de Lorraine, 5-in., 40c each. 200 Cyclamen, fine, 5-in., 35c each; 400 4-in., 20c each. Fine ferns—100 Whitmani, 6-in., 50c each; 100 7-in., 75c each; 100 8-in., $1 00 each. 300 fine Boston, 6-in., 40c each; 200 7-in., 60c each. 50 Piersoni, fine, 7-in., 75c each. 2000 Geraniums, 2½ inch, leading varieties: S. A. Nutt, Heteranthe, Jean Viaud, etc., $2 00 per 100; $18.00 per 1000. Stock plants of Chrysanthemums, leading varieties. Bergmann, Willowbrook, Ivory, Halliday, Coombes, J. K. Shaw, Liger, Chadwick, Jerome Jones, Dr. Enguehard, Jeanne Nonin, Major Bonnaffon, $4.00 per 100, $35 00 per 1000.

H. T. MILLER, ALLIANCE, OHIO

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Wittbold FLORIST



WE HAVE

a larger stock for fall trade than ever in the 50 years we have been growing plants for the trade—and the quality is sure to give satisfaction.

OUR PACKING IS GOOD

Variety	Pot	Each	Doz.
Aucuba Japonica, nice for ferneries	3		$0.75
" "	9	$2.00	
Adiantum Cuneatum	5		2.00
Areca Lutescens	4		3.00
" " 20 to 24 inches high, 3 in a pot	6	.75	9.00
Araucaria	4		6.00
"	5		9.00
"	6		12.00
Asparagus Plu., $3.00 per 100	2		.50
" "	3		.75
" " $12.00 per 100	4		1.50
" "	6		3.00
Asparagus Sprong., $3.00 per 100	2		
" " $7.00 per 100	3		
" "	4		1.25
" "	5		2.00
" " basket, $1.25 each.			
Aspidistra Variegata, 15c per leaf.			
Cibotium Schiedei	6	1.00	
" "	7	1.50	
Cocos Weddelliana	3		2.00
Cycas Revoluta, big values, large quantities, 25c to $1.50 each.			
Dracaena Fragrans	5		6.00
" "	6		9.00
Dracaena Massangeana, beautiful specimens	8	2.50	
Dracaena Massangeana, strong, beautiful specimens	8	3.00	
Dracaena Lindeni, beautiful specimens	7	2.50	
Dracaena Indivisa, $15.00 per 100	4		
" "	6		6.00
" " 30-34 in. high	7	.75	9.00
" "	8		12.00
Dracaena Terminalis	3		2.00
" "	4		3.00
Ficus Pandurata, the new rubber, $4.00 to $6.00 each.			

	Each	100
Boxwood Pyramids, 36 inches high	$2.50	
" " 14 to 18 inches high,	.50	$35.00
" " 12 inches high	.25	20.00
" " 42 inches high	3.00	

	Feet High	Crown	Each
Bay Trees, Standard, tubs	6	24 inches	$16.00
" " "	6	30-34 "	20.00

Variety	Pot	Each	Doz.
Ficus Elastica	5		$ 4.00
Ficus Radicans	3		3.00
Ficus Elastica	7-8	$1.25-1.50	
Japanese Novelties, in Jap. jardinieres, $4.00 to $9.00 per doz.			
Kentia Belmoreana	7	2.25-2.50	
Kentia Forsteriana	7	2.00	24.00
" "	7	2.50	30.00
" "	9	9.00	
" " 4 to 5 in a tub, 6-8 ft. high, $25.00, $30.00 each.			
Latania Borbonica	8	2.50	
Nephrolepis Bostoniensis	6		4.20
" " strong	6		6.00
" "	7		9.00
Nephrolepis Elegantissima	6		6.00
"	7		9.00
Pandanus Utilis	6		9.00
" "	7		12.00
" " strong	7		15.00
Pandanus Veitchii	7	1.50	
" " strong	7	2.00	
Phoenix Reclinata	4		3.00
" "	5		5.00
" "	6		6.00
" "	7	1.50	
" "	8	2.50	
" "	10	3.00	
Pea Trivialis Var., $4 00 per 100.			
Rhapis Flabelliformis, $2.00, $3.00, $4.00 each.			

GEO. WITTBOLD CO., 1657 Buckingham Place, Chicago

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SPECIAL

FICUS PANDURATA

STRONG PLANTS

18-INCH TO 20-INCH HIGH, $12.00 PER DOZEN

JULIUS ROEHRS CO. RUTHERFORD, N. J.

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Nephrolepis

N. Whitmani, 2¼-inch ..... $ 5.00 per 100
" " 3½-inch ..... 25.00 per 100
Bostons, 2¼-inch ..... 3 00 per 100

H. H. BARROWS & SON WHITMAN, MASS.

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....GERANIUMS....

S. A. Nutt, 2-inch pots, $20.00 per 1000.

Chrysanthemum Stock Plants—White—Alice Byron, C. Touset, J. Jones; Pink—Dr. Enguehard, Glory of Pacific, Maud Dean, Vivi-and-Morel; Yellow—Col. Appleton, Robt. Halliday, Pennsylvania, Yellow Jones; Red—Black Hawk; 75c per doz., $5.00 per 100. Cash with order

S. N. PENTECOST

1790-1810 East 101st St., Cleveland, Ohio

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INTERIOR VIEW OF ONE HOUSE OF ARAUCARIA EXCELSA GLAUCA AND ROBUSTA



Grown by GODFREY ASCHMANN,
ARAUCARIA SPECIALIST
1012 Ontario St., Philadelphia, Pa.

PREPARE FOR

Christmas

LOOK FOR

Bargains Now

Prices reduced to the lowest point to suit the times.

Watch! Prosperity! Look!

MONEY STRINGENCY IS NOW OVER, market revised and the country is now again in normal condition. Great prosperity is now in sight for us all. Why not for you? A little fortune lies in front of your door. Grab it now, while you have a chance, and you can buy good stuff at bargain prices. Waiting means suicide.

We have Araucarias to Beat the Band

and everything else, full and plenty. Please allow me to ask one question. Don't you think a man who imports 10,000 can sell cheaper than one with 100? We just imported a fine consignment which we sell now at a bargain (a few weeks only), planted in 5-in. pots, 3 tiers, beautiful little stock, 40c. You can sell them at once.

Last Spring's Importation

Araucaria Excelsa—3-year-old, 5¼ to 5½-in. pots, 10, 12, 14 inches, 3 tiers, 50c.

Araucaria Excelsa—3-year old, 5½-in. pots, 15, 16, 17 inches high, 3 to 4 tiers, 60c.

Araucaria Excelsa—4-year old, 6-in. pots, 20 to 22 inches high, 4 to 5 tiers, 75c.

Araucaria Excelsa—5-year-old, 6-in. pots, 22 to 25 inches high, 5 tiers, $1.00.

Araucaria Excelsa—Specimen plants, 6 to 7-inch pots, $1 25 to $1.50 each.

Araucaria Excelsa Glauca—This variety, on account of its beautiful bluish-green tiers, dwarf habit, fine compact shape, gives them a striking appearance and anybody seeing them will undoubtedly fall in love with them at sight. All are of the finest shape you ever saw. 4 year-old, 6-in. pots, 16 inches high, same in width, 3 to 4 tiers, $1.25; 4-year-old, 6 in. pots, 17 to 28 inches high, same in width, 4 tiers, $1.50 to $1.75; 5-year-old, 7-inch pots, 25 to 30 inches high, same in width, 4 tiers, $2.00; 5-year-old, 7-inch pots, 30 to 36 inches high, same in width, 4 tiers, $2.50; 5-year-old, 8-inch pots, specimens, $3.00 to $4.00.

Araucaria Robusta Compacta—This variety is, as the lion is king of the beasts, king of the Araucaria family, is of a beautiful green, fine shape and compact habit; everybody is stuck on them. Have a house full; can meet all demands. 4-year-old, 6-in. pots, 4 tiers, 22 to 25 inches high, same in width, $1.50 to $1.75 each; 5 year-old, 6 to 7-in pots, 4 tiers, 25 to 30 inches high, same in width, $2 00 to $2.50; 5-year-old, 7-in. pots, 4 to 5 tiers, 30 inches and more in height, same in width, $3.00 to $3 50.

Kentia Forsteriana and Belmoreana—European stock. 6-in. pots, 5 leaves, 25 to 30 in. high, $1.00 each; 4-in. pots, home-grown, 18 to 20 in. high, 35c each. Belmoreana and Forsteriana, 5¼ to 5½-in., bushy, 50c to 60c; 5½ to 6-in., bushy plants, 75c each.

Areca Lutescens—4-inch pots, made up of 3 plants in one pot, 18 to 22 in. high, per pot, 20c.

Asparagus Plumosus Nanus Compacta—3-in. pots, $7.00 per 100; 4-in. pots, $10.00 per 100.

Adiantum Hybridum—Most profitable Adiantum known for cutting. Large plants, 6-in. pots, 50c.

Ficus Elastica or Rubber Plant—Home-grown and Belgium stock. 5, 5½, 6, 7-in. pots, 25c, 35c, 40c, 50c, 75c each.

Primula Sinensis—(Chinese Primrose) John F. Rupp's best strain, 5¼-in. pots, in bud and bloom, $2.00 and $2.50 per doz.

Primula Obconica—Best improved strain, 4 in., in bloom, 15c, not in bloom, 10c; 5¼-in., in bloom, $2.50 doz., not in bloom, $2.00 doz.

Begonia Gloire de Lorraine—6-inch pots, in bud and bloom, 50c, 75c, $1.00 each; 2½-in., 20c; 3-in., 25c; 4-in., 35c.

Begonia New Improved Erfordii—4-in. pots, very strong, $3.00 per doz.; 5¼-in., in bloom and bud, 25c; $3.00 doz.

Begonia Flambeau—Good seller, 5¼-in., $3.00 per doz

Hydrangea Otaksa, 6-in. pot-grown, 25c; 7-in., 35c, 40c, 50c.

Solanum or Jerusalem Cherries—6-in. pots, 12 to 20 inches across, very bushy, loaded with berries, 25c, 35c, 50c each.

Dracaena Bruanti—From Belgium, 6-in., 22 to 25 inches high, full of leaves from bottom to top, 40c each.

Cyclamen in bud, not in flower, 4-in., 15c to 20c each.

Three Houses Full of Choice Nephrolepis

Whitmani—7-in. pots, made up of 3 plants, larger than 8 in., $1 25 to $1.50; 6-in. pots, single, very strong plants, 50c, 75c, $1 00 each.

Boston—7-in. pots, big as a bushel basket, 75c to $1.00; 8-in. pots, big as a wash tub, $1.25 to $1.50; 5 to 5½-in., 35c to 40c; 6-in., 50c; 4-in., 25c.

Elegantissima—6-in., very large, 50c; 7-in., very large, 75c to $1.00.

Scottii—4-in., 25c; 5 to 5½-in., 35c to 40c; 6-in., 50c, very heavy, 75c; 7-in. pots, $1.00, very heavy, $1.25 each.

Barrowsii—6-in., 50c; 5 to 5½-in. pots, 35c to 40c.
Piersoni—5½-in., 40c; 6-in., 50c; 4-in., 25c.

Mixed Ferns for Dishes

We have a fine collection this year in 2½-inch pots, now $5.00 per 100. 1 doz. at 100 rate. Order by name if desired. **Wilsoni Ferns,** very attractive, 5½-in. pots, 20c.

Azalea Indica, in bloom for Christmas—Mrs Petrick, new light pink, $1.00; Deutsche Perle, (double white), Simon Mardner (double pink), Apollo (red), Vervæneana (double rose variegated), 75c, $1.00, $1 25, $1.50, $1.75 each.

Azalea Indica for Easter blooming—New crop, just arrived from Belgium on Steamer Manitou, 50 cases of it. Cultivated for us on contract by an azalea specialist, Ghent, Belgium. We never received such a fine lot as this fall. Full of buds with all their foliage in fine shape; all the leading varieties, such as Mme. Vander Cruyssen, Vervæneana, Simon Mardner, Deutsche Perle, Empress of India, Apollo, Niobe, Bernard Andre alba, Prof. W olters, and many others, 40c, 50c, 60c, 75c, $1 00, $1.25, $1.50, $1.75, $2.00, $2 50 each, according to size.

Testimonials Received Lately

IOWA STATE COLLEGE, DEPT. OF HORTICULTURE AND FORESTRY, AMES, IOWA, Oct. 14, 1907.
MR. GODFREY ASCHMANN:
MY DEAR SIR—The shipment of plants recently ordered from you came to hand in good condition. Kindly accept our thanks for your prompt attention. Yours very truly,
A. T. ERVIN, Associate Professor.

SOMERSWORTH, N. H., Nov. 4, 1907.
GODFREY ASCHMANN:
DEAR SIR — The order of ferns received from you last month has disappeared. Please send me some more of the disappearing kind in following varieties: Whitmani, 3 at $1.50 each, $4.50; 3 at $1.25 each, $3.75; 3 at 75c each $2.25; 3 at 50c each, $1.50 Scottii, 6 at 25c each, $1.50; 3 at 40c each, $1.20; 2 at 50c each, $1.00; 1 at $1.00 each, $1.00 Check enclosed for $16 70
Very respectfully, G. S. RAINSBURG, Florist.

Please mention if in or out of pots. All goods must travel at purchaser's risk. Cash with order, please.

GODFREY ASCHMANN,

1012 WEST ONTARIO STREET, PHILADELPHIA, PA.

Importer, Wholesale Grower and Shipper of Pot Plants

THOUSANDS of ORCHIDS

In Sheath, Bud and Flower.

Write for Particulars and Catalogue.

JULIUS ROEHRS COMPANY,

RUTHERFORD, - NEW JERSEY.
Mention The Review when you write.

SEASONABLE STOCK

	Per 100
ASPARAGUS PLUMOSUS, 2½-in	$ 3.00
CYCLAMEN, in colors, 2½-in	5.00
" " 3-in	8.00
" " 3½-in	10.00
FERNS, BOSTON, 6-in	40 00
" " 5-in	25.00
FERNS, BOSTON, 4-in	$15.00
" " 3-in	8.00
" " 2½-in	3.00
" " 3-in., $1.00 to $1.50 each.	
" " 7-in., 60c each.	
" WHITMANI, 5 in. each,	40c
" " 3½-in. "	20c

Special discount on quantities. Parties unknown to us please remit by P. O. or Express M. O. or draft, or give references.

NELSON & KLOPFER, 1101 Fifth Avenue, PEORIA, ILL.

NASHVILLE, TENN.

Business Good.

Thanksgiving was quite satisfactory. All the florists found themselves pretty well cleaned out after the rush. Yellow chrysanthemums sold at a premium. Although florists replenished their supply of roses from the north, there were still not enough to go around. Beauties are scarce. Violets are arriving in fair quantities, but not enough to supply the market. Potted plants are moving slowly.

Joys Reorganize.

Joy & Son Co. has reorganized under the name of Joy Floral Co., with a capital stock of $40,000. T. S. Joy is retiring from active business. Tom C. Joy is president and treasurer of the new company and Michael Stauch, of late years with J. F. Wilcox, at Council Bluffs, is secretary and general manager. Their place consists of about 125,000 square feet of glass. All is in the best of repair and well stocked with roses and carnations. Enchantress, rose-pink and white, are hard to beat. Aristocrat is also showing up fine. They also grow a large stock of miscellaneous plants.

In connection with the greenhouses, which are located in East Nashville, they run a store at 601 Church street. T. C. Joy has taken the lead at this place, while Mr. Stauch has taken hold at the greenhouse end of the business. The Joy & Son Co. has been one of the most successful places in the south. S.

DENISON, TEX.

The second annual flower show of the Civic Improvement League was held here November 20 to 23, and was so successful as to arouse great enthusiasm, which culminated in the immediate formation of plans for next year's show. The auction sale of blooms, on the closing day, was well patronized and added considerably to the receipts.

Among the few members of the trade who were represented at the show were Nathan Smith & Son, of Adrian, Mich., whose exhibits were conspicuous for their size and elegance and captured most of the prizes in all the classes in which they were entered.

WITHOUT the REVIEW I should be obliged to go out of business, as I find it is the key to a successful trade.—FRED N. BAER, Kutztown, Pa.

ARAUCARIAS

FINE STOCKY PLANTS

4-in. pots, ready for 5-in., 12 in. high, 45c each.
6-in. pots, 16 to 20 inches high.

Rubber Plants

5-in. pots, 15 to 18 inches high, $4.00 per doz.
6-in. pots, 20 to 22 inches high, $5.00 per doz.

Wm. Schlatter & Son, Springfield, Mass.

Mention The Review when you write.

ANTON SCHULTHEIS

Price List of Foliage, Flowering and Decorative Plants Free on Application.

COLLEGE POINT, NEW YORK.

Mention The Review when you write.

Decorative and Forcing Stock.

Pandanus Utilis, 2½-in., $5.00 per 100; 3-in., $10.00 per 100.
Ferns for Dishes, short, stocky 2½-in. pot plants of durable Pteris varieties, $2.50 per 100.
Asparagus Plumosus, 3-in., strong, $6.00 per 100.
Asparagus Sprengeri, 2½-in., $2.50 per 100.
Boston Ferns, 2½-in., strong, $4.00 per 100, $30.00 per 1000; 5-in. pot, $35.00 per 100; 6-in. pot, $50.00 per 100.
Nephrolepis Elegantissima, Whitmani and Scottii, 5-in., $35.00 per 100; 6-in., $50.00 per 100.
Latania Borbonica, strong bushy plants, 6-in., $75.00 per 100; 7-in., $1.00 each.
Kentia Belmoreana, good value at $1.25 and $1.50 each.
Bougainvillea Glabra Sanderiana, compactly trained plants, 4-in. pots, $2.75 per dozen; 5-in. pots, $3.50 per dozen.

CARNATIONS, Rooted Cuttings, cool-grown and guaranteed to arrive in good condition.
Beacon and Victory, $5.00 per 100, $40.00 per 1000.
White Perfection, $4.00 per 100, $30.00 per 1000.
Rose-Pink Enchantress, $3.00 per 100, $25.00 per 1000.
Lady Bountiful, $3.00 per 100, $25.00 per 1000.

The Storrs & Harrison Co., -- Painesville, Ohio

Mention The Review when you write.

FIRST-CLASS STOCK

Alternantheras; Anna Foster Ferns; Ageratum, blue;
Begonias, several flowering kinds;
Cigar Plants; English Ivy;
Estelle Chrysanthemums;
Double White Fuchsias;
Geraniums, Richard, S. A. Nutt, Ivy and Rose;
Lavender Heliotrope; Lantana;
Primrose; Vinca, variegated;
Swainsona;
Wandering Jew, green and variegated;
Weeping Lantana, 2½-in., $2.00 per 100; $17.50 per 1000; mixed, 3-in., $4.00 per 100;
Rooted Cuttings of above, save Geraniums, 85c per 100 $8.00 per 1000;
Shamrock; Beauty, of Nice Stock;
Mixed Wallflower;
Primrose, 3-in., $4.00 per 100;
Ficus, 4-in., 22 to 30 in., 60c each;
Hydrangea Otaksa, 4-in., 8c;
Stock plants of **White Estelle Mums,** 4c; **T. Eaton, Enguehard, Duckham,** 5c; miscellaneous, mostly white, 3c;
Dahlia Roots, mixed, 2c;
Orders for Rooted Cuttings of **Pink Lawson, Harlowarden, Estelle Carnations,** $1.85 per 100, $17.50 per 1000;
Pink Enchantress, $2.25 per 100, $21.50 per 1000.

CASH OR GOOD REFERENCES.

Port Allegany Greenhouses, Port Allegany, Pa.

Mention The Review when you write.

FERNS-FERNS

Boston, Piersoni and Scottii, good strong stock plants from the bench, for 2½, 3, 4, 5-inch. $3.00, $5.00, $10.00 and $15.00 per 100.
Elegantissima, for 2½, 3, 4, 5-inch pots. $4.00, $6.00, $12.50, $20.00 per 100.
Whitmani, from 3-inch pots, $12.50 per 100; good strong plants.

W. W. COLES, KOKOMO, IND.

Mention The Review when you write.

BAY TREES, PALMS

Buxus, Azalea Indica, Rhododendrons
Evergreens, Herbaceous Plants,
Roses, Trained Fruit Trees,
Greenhouse Grape Vines.
Ask for catalogue.

BOBBINK & ATKINS, Rutherford, N. J.

Mention The Review when you write.

THE REGAN PRINTING HOUSE

Large Runs of

Catalogues Our Specialty Get Our Figures

83-91 Plymouth Place, Chicago

Always mention the Florists' Review when writing advertisers.

ORCHIDS

The largest importation of Orchids ever received in this country will arrive next spring from Brazil, Venezuela and Colombia. If you intend putting in a stock, wait for these to arrive and we will quote the lowest prices in America.

ORDONEZ BROS.
MADISON, N. J.

Mention The Review when you write.

J. L. DILLON

BLOOMSBURG, PA.

Wholesale Grower

SPECIALTIES

Verbenas, Roses, Carnations

Mention The Review when you write.

ORCHIDS JUST TO HAND: Cattleya Trianæ, C. labiata, C. Mossiæ, C. Schrœderæ, C. Gaskelliana, C. Speciosissima, C. Citrina, C. Intermedia; Laelia anceps, L. albida, L. autumnalis, L. majalis; Epidendrum Vittellinum majus, E. Cooperianum; Oncidium Crispum, O. varicosum, O. Cavendishianum, O. Luridum; Odontoglossum citrosmum.

To arrive in a few weeks' time: C. Aurea, C. Dowiana, C. Warneri and others.

CARRILLO & BALDWIN, Secaucus, N. J.

Mention The Review when you write.

Always Mention the....
Florists' Review
When Writing Advertisers.

FERNS

Bench, Boston, Piersoni. 3-in., 6c; 4 and 5-in., 10c.
Asparagus P. Nanus, Sprengeri, 2-in., 2c.
Chrysanthemum stock plants, $2.00 per 100.
Pansies, Giant of best strain, per 1000, $2.50; 5000, $10.00.
Double Daisies, Snowball, Longfellow, Giant, per 1000, $2.50.
Blue Forget-Me-Nots, per 1000, $2.50.
Rose Geraniums, 2-in., 2c.
Hollyhocks, double, 4 colors, field, fine, 3c; single mixed, 2c.
ROOTED CUTTINGS, prepaid per 100: **Petunia,** double, 10 kinds; **Swainsona Alba,** $1.00. **Cuphea,** 2 kinds, 75c. **Heliotropes,** 8 kinds $1.00. **Abutilons,** 4 kinds; **Lantanas,** $1.25. **Vinca Variegata,** 90c. **Fuchsia,** 5 kinds, $1.25 **Paris Daisies,** white, yellow, $1.00. **Flowering Begonias,** $1.25. **Hardy Pinks,** 5 kinds, 75c. **Alternantheras,** 3 kinds, 50c. **Coleus,** 10 kinds, 60c. **Salvias,** Bonfire and Splendens 90c. **Alyssum,** double, 75c. **Ageratums,** Gurney, Pauline, White, Inimitable, 60c. Cash or C. O. D.

BYER BROS., Chambersburg, Pa.

Mention The Review when you write.

Bay Trees

Pyramids, Standards and Kaizer Kronen

Write for prices

JULIUS ROEHRS CO.
Rutherford, N. J.

Mention The Review when you write.

Seasonable Stock

I will sell as long as it lasts, to clear the stock, at the following low prices. Stock guaranteed first-class and protected from frost.

Asparagus Pl. Nanus, 3-in.....$5.00 per 100
Asparagus Sprengeri, 2¼-in..... 2.25 per 100
$20.00 per 1000.
Carnations, field-grown, Freedom, Joost, Challenger..... 3.00 per 100
Violets, Princess of Wales, field-grown, good value, $30 per 1000; 3.50 per 100
Vinca Var., field-grown..... 4.00 per 100
Boston Ferns, 3, 4, 5, 6 in. pots, $8.00, $15.00, $25.00, $40.00 per 100.
Sweet Alyssum, 3-in..... 3.00 per 100

CASH, PLEASE.

CONVERSE GREENHOUSES
WEBSTER, MASS.

Mention The Review when you write.

600 Whitmani Ferns

9-in., 3 to 4 large plants in a pot, many plants have from 15 to 25 plants in a pot, all strictly pot-grown, $1.00. 8-in., 80c; 5-in., 35c; 4-in., 20c; 3-in., 15c; 2½-in., 5c; runners, 2½c.
Elegantissima, 9-in., $1.00; 8-in., 80c.
Piersoni, 6-in., 35c; 5-in., 20c.
Boston, 5 in., 20c.
Asparagus Plumosus, 4-in., 12c; 3-in., 6c.
Sprengeri, 5-in., 15c; 4-in., 10c.
Ficus Elastica, 25 to 30-in., 30c.

HY. ERNST & SON, Washington, Mo.

Mention The Review when you write.

Rooted Cuttings

Pelargoniums, 15 varieties.....$2.50 per 100
Begonias, flowering kinds..... 1.75 per 100
Express prepaid on all rooted cuttings.
Plenty of other cuttings later. Write

S. D. BRANT, The Clay Center Florist
CLAY CENTER, KAN.

Mention The Review when you write.

R C. prepaid per 100: Heliotrope, German Ivy, 75c. Alternanthera, 50c. Fuchsia, Dbl Petunia, $1.00. Coleus, Ageratum, Verbena, 60c. Salvia, Vinca, 85c. Cash. List free.

SHIPPENSBURG FLORAL CO., Shippensburg, Pa.

Mention The Review when you write.

PELARGONIUMS

We offer a few thousand good strong plants from 3-inch pots in a good selection of Varieties, including such kinds as Galatea, Countess of Crew, Purity, Countess of Warwick, Gloriosa, Tommy Dodd, etc. $1.50 per doz., $6.00 per 100.

GERANIUMS

Our collection will compare very favorably with any in the country, comprising some 275 varieties of the best standards and Novelties, at prices running from $2.00 per 100 up to 75c for plants from 2-inch pots.

We will send 1000 in an assortment of 20 varieties, our selection, single and double, for $18.50; 500 for $9.25.

We have a good assortment of Ivy-leaved Geraniums, $3.00 per 100; will send 1000 in 6 sorts for $25.00.

Scented Geraniums, Balm, Oak-leaved, Rose and Nutmeg, $2.00 per 100.

DAHLIA ROOTS

We have about 200,000 clumps in A1 condition; our collection contains 200 of the best varieties. We offer for fall or spring delivery whole field clumps at prices ranging from $5.00 per 100 for good standard sorts up to $25.00 per 100 for some of the newer sorts. Send for list, stating about how many you can use, and we will make you special prices.

Lantanas, in 10 good varieties.....$2.00 per 100
Hardy English Ivy..... 2.00 per 100
Fuchsias, Black Prince..... 2.00 per 100
Heliotropes, good assortment..... 2.00 per 100
Alyssum, Giant Double..... 2.00 per 100
Coleus, 10 good varieties..... 2.00 per 100
Ageratums, Stella Gurney, Inimitable, Dwarf White..... 2.00 per 100

Visitors always welcome. **CASH WITH ORDER.**

R. Vincent, Jr. & Sons Co., White Marsh, Md.

Mention The Review when you write.

FERNS! FERNS!

Boston, Piersoni and Anna Foster

20,000 2¼-inch..$ 4.00 per 100 — 10,000 3-inch...$ 7.00 per 100
15,000 4-inch..... 12.50 per 100 — 3,000 5-inch... 30.00 per 100
2000 6-inch, extra strong.....$40.00 per 100.

Scottii and Elegantissima

5,000 2¼-inch....$ 5.00 per 100 — 2,000 3-inch.. .$10.00 per 100
1,500 4-inch..... 17.50 per 100 — 1,000 5 and 6-inch.

Asparagus Plumosus.... 2¼ inch, $3.00 per 100; 3-inch, $6.00 per 100.
Asparagus Sprengeri.....2¼-inch, 2.25 per 100; 3-inch, 5.00 per 100; 4-inch, $8.00 per 100.

Shasta Daisy
Gaillardia Grandiflora
Delphinium in variety
Stokesia, Phlox, etc.
Field-grown plants at bargain prices.
Ask for descriptive list.

MOSBÆK GREENHOUSE CO., Onarga, Ill.

Mention The Review when you write.

FERNS FERNS

Boston, 3-in., $6.00; 4-in., $12.50; 6-in., $40.00 per 100; 7-in., 90c each. **Piersoni,** 3-in., $6.00; 4-in., $12.50; 5 in., $25.00 per 100.
Asparagus Plumosus, 2-in., $3.00; 3-in., $6.00 per 100. Cash or C. O. D.

W. J. & M. S. VESEY, FORT WAYNE, IND.

Mention The Review when you write.

ORCHIDS...

Arrived in perfect condition, **Cattleya Mossiae,** also **C. Schroederae, Laelia Anceps, Epidendrum Vittellinum,** etc. Write for prices.

LAGER & HURRELL, Summit, N. J.

Mention The Review when you write.

NEPHROLEPIS AMERPOHLII

The Sensational New Fern

$25.00 per 100; $200.00 per 1000. Immediate delivery. Write for prices on rooted runners.

JANESVILLE FLORAL CO., Janesville, Wis.

Dahlias

Named varieties.
Send for list.

DAVID HERBERT & SON
Successors to L. K. Peacock, Inc. **ATCO, N. J.**

Mention The Review when you write.

Asparagus Plumosus Nanus....

Strong 2¼-in. pots, $3.00 per 100; $25.00 per 1000.
I will have the stock through the Fall and Winter Seasons.

S. S. SKIDELSKY,
1741 No. 18th St., - PHILADELPHIA.

CHAS. D. BALL

GROWER OF

PALMS, ETC.

Send for Price List.

HOLMESBURG, PHILADELPHIA, PA.

CLASSIFIED PLANT ADVERTISEMENTS.

Rates for advertising under this head 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification. For index to display advertisements see page 70

ACHYRANTHES.

Achyranthes, yellow; fine, 2¼-in., 2c.
Hammerschmidt & Clark, Medina, O.

ADIANTUMS.

Adiantum Farleyense, fine specimens, $1.50, $2.00, $3.00 each.
J. A. Peterson, Westwood, Cincinnati, O.

Adiantum hybridum, 6-in., 50c each.
G. Aschmann, 1012 Ontario St., Phila.

AGERATUMS.

Ageratums, blue, 2½-in., $2.00 100. Cash. Other first-class stock listed in display adv.
Port Allegany Greenhouses, Port Allegany, Pa.

Ageratum Little Blue Star, dwarf; rooted cuttings, 75c per 100.
Mosbaek Greenhouse Co., Onarga, Ill.

ALTERNANTHERAS.

Alternantheras, 4 kinds; rooted cuttings, 50c per 100. Mosbaek Greenhouse Co., Onarga, Ill.

ALYSSUM.

Giant and dwarf alyssum; rooted cuttings, $1.00 per 100.
Mosbaek Greenhouse Co., Onarga, Ill.

Giant double alyssum, $2.00 100. Cash.
R. Vincent Jr. & Sons Co., White Marsh, Md.

AMPELOPSIS.

Ampelopsis Lowii, new close-clinging hardy climber, hard plants in pots, for autumn delivery, $15.00 doz.; young plants in pots, for spring delivery, $7.50 doz.
Hugh Low & Co., Middlesex, England.

ANEMONES.

Anemone Japonica: Alba Rubra, Whirlwind, $5.00 100. Others at low prices.
G. J. Keller, 725 Mt. Hope, Rochester, N. Y.

ANTIRRHINUMS.

Snapdragon Queen of the North, 3½-in. pots, in bud and bloom, $4.00 per 100.
Alonzo J. Bryan, Washington, New Jersey.

ARAUCARIAS.

Araucarias. I have the finest stock in the country. Write me.
G. Aschmann, 1012 Ontario St., Philadelphia.

Araucarias, 4-in., stocky, 45c each.
W. Schlatter & Son, Springfield, Mass.

ASPARAGUS.

Stop my adv. for geranium cuttings. I am swamped. I had only 50,000 and have received orders for three times that amount.—G. E. Fink, Roselle, N. J., Nov. 28, 1907.

The Review will sell your surplus, too, if your stock is seasonable and your prices right.

A bargain. 250 Asparagus plumosus clumps, 2-yr.-old, strong, healthy roots, and 100 Asparagus Sprengeri, 1-yr.-old, healthy clumps, $5.00 per 100. Cash with order. Must sell, as I'm going out of business.
H. P. Owen, Toughkenamon, Pa.

Asparagus plumosus nanus, 2-in., ready for 3-in., $2.25 per 100; 2½-in., ready for shift, $3.25 per 100, f. o. b. Stock strictly A1. Cash, please.
Budd Park Greenhouses, Kansas City, Mo.

Asparagus Sprengeri, strong, 2-in., $2.00 per 100. Asparagus plumosus nanus, 3-in., $6.00 per 100. John Walker, Youngstown, O.

Asparagus plumosus nanus, 4-in. pots, strong plants, ready for shifting into 5-in., $10.00 per 100. Fred Boerner, Cape May, N. J.

Asparagus Sprengeri, from flats, 75c per 100; $5.00 per 1000. Hill Top Greenhouses, 15-16 Gray Ave., Utica, N. Y.

Asparagus pl. nanus and Sprengeri, 2-in., ready for 3-in., to clean up, $1.50 per 100.
U. G. Harglerode, Shippensburg, Pa.

Asparagus Sprengeri, strong, 2-in., $2.00 per 100; strong, 4 and 5-in., $10.00 per 100.
Evenden Bros., Williamsport, Pa.

Asparagus Sprengeri, 3-in., $4.50 per 100. Plumosus, 2¼-in., $2.50 per 100. Cash.
Scharff Bros., Van Wert, Ohio.

Asparagus plumosus, fine stock, 2½-in., $3.00; 3-in., $5.00; 3½-in., $7.00 per 100.
J. Sylvester, Florist, Oconto, Wis.

Asparagus Sprengeri, 400 4-in., 8c. A. plumosus, 100 5-in., 20c; 3-in., 7c.
J. W. Ross, Centralia, Ill.

Asparagus plumosus, transplanted plants, strong, 8 to 10 inches high, $4.00; 12 inches and up, $6.00 per 100. Strings, 40c. Sprays, 35c. Cash. P. Mack, Box 172, Orlando, Fla.

Asparagus plumosus, extra strong, 3-in., ready for shift, $7.00 per 100; 4-in., $12.00 per 100. Sprengeri, 3-in., $5.00 per 100.
Byron H. Ives, Albuquerque, N. Mex.

Asparagus plumosus, 3-in., strong, $6.00 100. Sprengeri, 2½-in., $2.50 100.
Storrs & Harrison Co., Painesville, O.

Asparagus plumosus, strong, thrifty, 3-in., 70c per doz.; $5.00 per 100.
A. Woerner, Clinton, Mo.

Asparagus plumosus and other seasonable stock listed in our display adv.
Augspurger & Sons, Peoria, Ill.

Asparagus Sprengeri, 2¼-in., $2.00; strong, 3-in., $5.00 per 100.
J. Palmer Gordon, Ashland, Va.

ASPARAGUS PLUMOSUS NANUS.
Cut strings, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus plumosus, 2¼-in. pots, $2.00 per 100. Cash. Jos. H. Cunningham, Delaware, O.

Asparagus plumosus nanus, 3-in., $5.00 100. Cash. Converse Greenhouses, Webster, Mass.

Asparagus Sprengeri, field-grown, $5.00 and $8.00 per 100. C. Winterich, Defiance, O.

Asparagus P. N. and Sprengeri, 2-in., 2c. Cash. Byer Bros., Chambersburg, Pa.

1400 Asparagus plumosus, 2-in., fine, $2.75 per 100. Fox & Rosen, Parkerford, Pa.

Asparagus Sprengeri, 2-in., $2.00 per 100; $18.00 per 1000. Advance Floral Co., Dayton, O.

Asparagus plumosus, 3-in., strong, $5.00 per 100. A. B. Herbst & Son, Muncy, Pa.

Asparagus plumosus, strong plants, 3-in., 6c; 4-in., 10c. Cash. J. M. Smely, Aurora, Ill.

Asparagus plumosus, 2-in., $1.50; 3-in., $5.00 per 100. Jas. D. Hooper, Richmond, Va.

Asparagus Sprengeri, 3-in. pots, $4.00 100.
S. G. Benjamin, Fishkill, N. Y.

A. plumosus nanus, strong, 2¼-in., $3.00 100.
S. S. Skidelsky, 1741 N. 18th St., Phila.

Asparagus plumosus, 2½-in., $2.50 100.
Fred Grohe, Santa Rosa, Cal.

Asparagus Sprengeri, 2-in., $2.00 100.
C. Eisele, 11th and Roy, Philadelphia.

ASPIDISTRAS.

Aspidistras.
HUNTSMAN & CO.,
Cincinnati, O.

Aspidistras, 15c per leaf.
J. W. Ross, Centralia, Ill.

AZALEAS.

Azalea indica, best market varieties, just right for Christmas, 75c and $1.00 each. Cash.
Simon J. Hider, Hillsboro, Ohio.

Azalea indica, leading varieties with prices listed in display adv.
G. Aschmann, 1012 Ontario St., Phila.

Azaleas for Xmas, $1.00, $1.25 and $1.50 each. Geo. A. Kuhl, Pekin, Ill.

Azalea indica, fine plants, 35c to $2.00 each.
J. Bader, 43 Ravine St., Allegheny, Pa.

Azalea indica, leading commercial varieties.
H. Frank Darrow, 26 Barclay St., New York.

Azaleas, well shaped and true to name.
F. W. O. Schmitz, Prince Bay, N. Y.

BAY TREES.

Bay trees, standards; and boxwood, pyramids. Prices and other stock listed in display adv.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Bay trees, standards and pyramids. Price list on application.
Julius Roehrs Co., Rutherford, N. J.

BEGONIAS.

Rex begonias, in good assortment, $4.00 per 100. Blooming begonias, in assortment, $2.50 per 100. Incarnata, pink, in full bloom for Christmas, $5.00 per 100.
N. O. Caswell, Delavan, Ill.

Flowering begonias, 2½-in., $2.00 100. Cash. Other stock listed in display adv.
Port Allegany Greenhouses, Port Allegany, Pa.

Begonias, flowering, 3-in. left, 4c. To close out. Hammerschmidt & Clark, Medina, Ohio.

Rex begonias, 2-in., good plants, $4.00 per 100. Cash. E. B. Randolph, Delavan, Ill.

Begonia gracilis Luminosa or Brilliant, perpetual-flowering, the rival of Lorraine, darker in color, easy to grow. Fine, 3-in., bushy stock, in bud and bloom, $6.00 per 100. Gloire de Lorraine, 2½-in., full of flowers, just right for Christmas baskets, $12.00 per 100; 3-in., $20.00 per 100; 5-in. pans, 40c each. All fine, clean stock, full of flowers.
J. Sylvester, Florist, Oconto, Wis.

Begonia Rex, mixed; strong, developed stock, ready for 4-in., $6.00 per 100.
Richard F. Gloede, Evanston, Ill.

Begonia Gloire de Lorraine, good stock, 4-in., 30c; 2½-in., 15c. Cash.
McRae-Jenkinson Co., Cheswick, Pa.

Rex begonias, 2½-in., $5.00 100.
Dingee & Conard Co., West Grove, Pa.

Rex begonias, 2-in., 3c.
J. H. Dann & Son, Westfield, N. Y.

BELGIAN—HOLLAND PLANTS.

Azaleas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We have immense quantities of first-class stock, and shall be pleased to quote you prices.
Louis Van Houtte Pere, Ghent, Belgium.

Azaleas, rhododendrons, boxwood, forcing plants, etc. Send for trade list.
Endtz, Van Nes & Co., Boskoop, Holland.

BERRIED PLANTS.

Christmas peppers, 2400 field-grown plants, 3 to 3½-in. pots. Lifted, hardened in slat house, healthy, dark green foliage, 10 to 12 inches high, same across top; 25 to 60 peppers and still coming, 10c to 20c. No heavy express charges on surplus dirt and no wilted plants upon arrival. First-class stock. Perfect satisfaction guaranteed. Cash.
Stulb's Nursery, Augusta, Ga.

Celestial peppers, 250 5-in. pots, 12 to 15 inches high, 12 to 15 inches across top, a mass of fruit, 10c and 12½c. Worth double. Cash, please. Hardened off in cool house.
Dobbs & Son, Auburn, N. Y.

Jerusalem cherries, fine, stocky plants, nicely berried, will be just right for Christmas, 6-in. pots, $3.00 per doz.
Stover Floral Co., Grandville, Mich.

Christmas peppers, strong, stocky, well fruited, 5 and 6-in. pots, 8c and 10c each.
H. O. Hannah & Son, Sherman, Tex.

Jerusalem cherries, 6 to 7-in., 25c to 50c each.
G. Aschmann, 1012 Ontario St., Phila.

Jerusalem cherries, nicely berried, 6-in., $10.00 per 100. U. G. Harglerode, Shippensburg, Pa.

BOUGAINVILLEAS.

Bougainvillea glabra Sanderiana, compactly trained plants, 4-in., $2.75 doz.; 5-in., $3.50 doz.
Storrs & Harrison Co., Painesville, O.

BULBS.

Tulips. We offer the leading varieties for bedding and forcing, of which we have the largest stocks. For complete list send for surplus list. F. R. Pierson Co., Tarrytown, N. Y.

SPECIAL OFFER. Named Dutch hyacinths, single and double tulips, and narcissi. Varieties and prices listed in display adv.
Stumpp & Walter Co., 50 Barclay St., New York.

Callas, Lilium Harrisii, narcissi and freesias. Highest grade bulbs. Send for trade price list.
Currie Bros. Co., Milwaukee, Wis.

Orders booked now for Bermuda Easter lilies, and Roman hyacinths. Send for prices.
J. M. Thorburn & Co., 33 Barclay St., N. Y.

Bulbs, all the best varieties, extra good quality. Send for wholesale catalogue.
Jas. Vick's Sons, Rochester, N. Y.

Write for special low prices on selected bulbs, plants, roots, etc., to
F. W. O. Schmitz, Prince Bay, N. Y.

Importers and growers of high grade bulbs.
Bridgman's Seed Warehouse, 37 E. 19th St., New York City.

Price list of native bulbs and seeds now ready. Send for it. L. E. Williams, Nottingham, N. H.

Surplus bulbs, exceptional values. Send for list. Johnson Seed Co., 217 Market St., Phila., Pa.

Surplus bulbs, low prices. State quantity wanted. W. C. Beckert, Allegheny, Pa.

Bermuda-grown Lilium Harrisii and freesia bulbs. H. E. Fiske Seed Co., Boston, Mass.

Bulbs. For low prices, send for surplus list.
H. H. Berger & Co., 70 Warren St., New York.

French, Dutch and Japanese bulbs.
H. Frank Darrow, 26 Barclay St., New York.

Lilium multiflorum, 7x9, $4.25 100.
D. Rusconi, 128 W. 6th St., Cincinnati, O.

CACTI.

Cacti and succulent plants. Cacti in 20 varieties, $10.00 per 100. Succulents, 20 varieties, $4.00 per 100. Postpaid. A. G. Greiner, 4419 Natural Bridge Rd., St. Louis, Mo.

CANNAS.

Cannas, $10.00 1000 and up. Send for list.
Dingee & Conard Co., West Grove, Pa.

CARNATIONS.

ROOTED CARNATION CUTTINGS.

WHITE		
White Enchantress	$6.00 100;	$50.00 1000
White Perfection	3.00 100;	25.00 1000
White Lawson	2.00 100;	18.00 1000
Queen Louise	2.00 100;	18.00 1000
PINK		
Winsor	$6.00 100;	$50.00 1000
Aristocrat	6.00 100;	50.00 1000
Rose-pink Enchantress	3.50 100;	30.00 1000
Enchantress	2.50 100;	20.00 1000
Helen Goddard	2.50 100;	20.00 1000
Lawson	2.00 100;	18.00 1000
RED		
Beacon	$6.00 100;	$50.00 1000
Victory	3.00 100;	25.00 1000
Robt. Craig	3.00 100;	25.00 1000
CRIMSON		
Harlowarden	$2.00 100;	$18.00 1000
VARIEGATED		
Mrs. Patten	$2.50 100;	$20.00 1000

Add $1.00 per 100, $10.00 per 1000, to above prices for 2-in. pot plants.
S. J. REUTER & SON, Inc., Westerly, R. I.

Rooted carnation cuttings from plants growing in virgin soil, warranted perfectly clean stock. 30,000 Enchantress now ready.

	100	1000		100	1000
Enchant'ss.	$1.80	$16.00	Prosperity.	$1.40	$12.50
T. Lawson.	1.25	10.00	Harlow'den.	1.40	12.50
R. Lawson.	1.40	12.50	Wolcott	1.25	10.00
Estelle	1.70	15.00	Q. Louise.	1.25	10.00

Special rates on large orders. Express prepaid. Bassett's Floral Gardens, Loomis, Cal.

HARVARD, a greatly improved Harlowarden with a larger flower, better stem and very prolific. Rooted cuttings, $12.00 100; $100.00 1000. FAUST, a brilliant scarlet, very prolific, many plants last Christmas having 20 buds and blooms to the plant. Best of its color for commercial use. Rooted cuttings, $6.00 100; $50.00 1000. Remember we guarantee satisfaction. Book your orders now.
Jas. D. Cockcroft, Northport, L. I., N. Y.

Rooted carnation cuttings, cool-grown and guaranteed to arrive in good condition. Beacon and Victory, $5.00 100, $40.00 1000; White Perfection, $4.00 100, $30.00 1000; Rose-pink Enchantress, $3.00 100, $25.00 1000; Lady Bountiful, $3.00 100, $25.00 1000.
Storrs & Harrison Co., Painesville, O.

Carnation cuttings, well rooted, from strong stock. Red Nelson Fisher (a fine sport), Beacon, Aristocrat, Winsor, White Enchantress (our own sport, a fancy, pure white), all $6.00 per 100; $50.00 per 1000.
A. C. Canfield, Springfield, Ill.

Rooted cuttings, December delivery.

	100	1000		100	1000
W. Perfect'n.	$6.00	$50	Bountiful	$2.00	$18
Enchantress.	2.00	18	Lawson	1.75	15

No cuttings taken from retrograded plants.
W. Frank & Sons, Portland, Ind.

Field-grown carnations. Heeled in cold frames. 250 Hill, 600 Joost, 1200 May Naylor, 100 Lawson, 1000 Prosperity, 100 Red Seedling, $3.50 100. Packed in moss. Cash. Lot for $100.00. E. R. Sherwood, Norwalk, Conn.

BEACON carnation, the best scarlet you ever grew. Place your order early. Well rooted cuttings, $6.00 per 100; unrooted cuttings, $2.50 per 100. Cash with order.
Stephen Chase, Nashua, N. H.

Sarah Hill, the largest free-flowering white carnation, and Lawson Enchantress. Either variety, $12.00 100; $100.00 1000. Send for circular. B. K. & B. Floral Co., Richmond, Ind.

Carnation Defiance, brilliant scarlet, $12.00 100; $100.00 1000.
Jensen & Dekema, 674 W. Foster Ave., Chicago.
W. N. Rudd, Morgan Park, Ill.

Unrooted carnation cuttings for immediate delivery. Varieties and prices listed in display adv. Loomis Floral Co., Loomis, Cal.

Lloyd carnation, clear white; rooted cuttings, $12.00 100; unrooted, $6.00 100. Most prolific white grown. H. A. Jahn, New Bedford, Mass.

Have you got something that you don't want? Why not trade it off for something you can use? See the To Exchange advs. on page 63.

Carnations. Rooted cuttings of Defiance, A. Carnegie, Afterglow, $12.00 100.
A. F. Longren, Des Plaines, Ill.

Unrooted carnation cuttings, all best sorts, $5.00 per 1000. See display adv.
C. Whitton, City St., Utica, N. Y.

Rooted carnation cuttings. Varieties and prices listed in display adv.
Loomis Carnation Co., Loomis, Cal.

Afterglow, $12.00 100; $100.00 1000. Orders booked for future delivery.
R. Witterstaetter, Sta. F., Cincinnati, O.

Carnation Andrew Carnegie, best scarlet, $12.00 100; $100.00 1000.
Chicago Carnation Co., Joliet, Ill.

White Enchantress, Winsor, Beacon, rooted cuttings, $6.00 100.
Scranton Florist Supply Co., Scranton, Pa.

Pure White Enchantress rooted cuttings, $6.00 100; $50.00 1000.
J. Schulz, 644 4th Ave., Louisville, Ky.

Carnations, leading varieties listed in display adv. Littlefield & Wyman, No. Abington, Mass.

Carnations J. E. Haines, Imperial, rooted cuttings, $6.00 100. J. E. Haines, Bethlehem, Pa.

Toreador, our new seedling carnation. Write.
H. Weber & Sons Co., Oakland, Md.

Rooted carnation cuttings. Send for list.
Albert M. Herr, Lancaster, Pa.

Field-grown carnations, $3.00 100. Cash.
Converse Greenhouses, Webster, Mass.

Don't fail to read our display adv.
Liston A. Casey, Albany, Tex.

CHRISTMAS PLANTS.

CHRISTMAS PLANTS
Fine, healthy stock, in good shape.
Christmas begonias, 4-in., 30c. Primulas, 5-in., 15c. Azaleas, 14 to 24 inches across, 75c, $1.00, $1.50, $2.00 each. Marantas, 4 and 6-in. pots, 25c and 60c. Cocos palms, 4-in., 25c. Kentias, 6-in. pots, 30 inches high, 75c. Rubbers, 36 inches high, 75c. Araucaria excelsa, 6-in. pots, 14 to 16 inches high, 60c; 20 to 30 inches high, 80c. Araucaria glauca, 6-in. pots, 14 to 18 inches high, 80c. Sago palms, 4 to 18 leaves to a plant, 12c a leaf. Whitmani ferns, 4-in. pots, fine, 45c. Asparagus plumosus, 4-in. pots, 10c. State whether wanted in pots or not. Cash, please.
Riverview Greenhouses, Lewisburg, Pa.

Christmas stock. Prices are reduced to the lowest point to suit the times. Look up display adv. and order now.
G. Aschmann, 1012 Ontario St., Phila.

Our stock is large and in fine condition. We are preparing our price list, which will be mailed to the trade. See display adv.
Robt. Craig Co., Market & 49th St., Phila.

Dreer's special offer of decorative plants for the holidays. Varieties and prices given in display adv.
H. A. Dreer, 714 Chestnut St., Phila., Pa.

Christmas plants, extra fine stock, which will be just right. Geo. A. Kuhl, Pekin, Ill.

CHRYSANTHEMUMS.

CHRYSANTHEMUM STOCK PLANTS.
LAST YEAR'S NOVELTIES, $1.00 PER DOZ.

Early Snow	Adrea
Snow Queen	Mayor Weaver
October Frost	Pres. Roosevelt
Mrs. Geo. Heaume	Rosiere
Mrs. H. Partridge	Morton F. Plant
Old Gold	T. Richardson
Mrs. Geo. Beech	Mrs. J. E. Dunne
Mary Mann	C. Montigny

STANDARD VARIETIES, 50c PER DOZ.

Willowbrook	Golden Chadwick
Clementine Touset	Wm. A. Chadwick
Monrovia	Golden Wedding
Mrs. Robinson	Mrs. Taggart
Estelle	Lady Hanham
Glory of Pacific	Yellow Eaton
White Ivory	Timothy Eaton
Pink Ivory	Sunburst
Mrs. Buckbee	Gen. Hutton
Montmort	A. J. Balfour
Lady Harriett	Wanamaker
Dr. Enguehard	Yanoma
Columbia	Convention Hall
Viviand-Morel	Fidelity
Matchless	Guy Hamilton
Mrs. Swinburne	Mrs. Judson
Mrs. J. Jones	Robt. Halliday
Col. Appleton	Mrs. W. Duckham
Omega	Maj. Bonnaffon

Singles and pompons, best varieties, 10c each.
Cash with order.
M. WEILAND, EVANSTON, ILL.

PRIZE WINNING CHRYSANTHEMUMS.
STOCK PLANTS.

WHITE	Each	PINK	Each
Mrs. Buckbee	10c	Dr. Enguehard	5c
Alice Byron	10c	Mrs. Barclay	5c
Beatrice May	10c	**YELLOW**	
William Wells	10c	Col. Appleton	5c
Mrs. H. Robinson	6c	Yellow Eaton	5c
PINK		Cheltoni	5c
Wm. T. Robertson	25c	Percy Plumridge	5c
Monogram	10c	Goldmine	10c
Cash	10c	H. W. Buckbee	10c
RED AND BRONZE.			
Merstham Red	6c	Matchless	6c
Lord Hopetoun	6c	Mrs. D. W. James	10c

Other new and rare varieties—Price on application.
Strong young plants. Orders booked now for February delivery. Prices on application.
Rockford Seed Farms
Forest City Greenhouses
H. W. BUCKBEE ROCKFORD, ILL.

CHRYSANTHEMUM STOCK PLANTS.

YELLOW	WHITE
Oct. Sunshine	Kalb
Maj. Bonnaffon	W. H. Chadwick
Golden Wedding	Ivory
Mrs. W. Duckham	**RED**
Elmer D. Smith	Red Duckham
F. S. Vallis	Bigelow
Thirkell	Geo. W. Childs
Merstham Yellow	**PINK**
WHITE	W. Duckham
Mrs. Buckbee	Mrs. Coombes
Convention Hall	Dr. Enguehard
Jerome Jones	Murdock
Timothy Eaton	Gifford
Alice Byron	Glory Pacific

50c per doz.; $4.00 per 100.
L. WASSERMANN, Muskegon, Mich.

CHRYSANTHEMUM STOCK PLANTS.
Standard varieties, 75c dozen.

YELLOW	WHITE
Monrovia.	Clem. Touset.
Robt. Halliday.	Ivory.
Col. Appleton.	Robinson.
Maj. Bonnaffon.	Mrs. Buckbee.
Golden Chadwick.	White Bonnaffon.
Golden Wedding.	W. A. Chadwick.
Percy Plumridge.	

Cash with order.
BENTZEN FLORAL CO., St. Louis, Mo.

Chrysanthemum stock plants. White — C. Touset, Polly Rose, Ivory, Alice Byron, Mrs. Chadwick, White Dean, T. Eaton, Adelia, Mrs. Jerome Jones.
Yellow—R. Halliday, Col. Appleton, Golden Chadwick, Golden Wedding, Pres. Graham, Chautauqua Gold.
Pink—Glory of Pacific, Mrs. Perrin, Maud Dean, Dr. Enguehard.
$4.00 per 100. Cash with order.
CLEVELAND CUT FLOWER CO., Cleveland, O.

Chrysanthemum stock plants. Polly Rose, G. of Pacific, Pink and White Ivory, Bonnaffon, Halliday, Queen, Jerome Jones, Yellow Jones, Wm. Simpson, 50c per doz.; $4.00 per 100.
Dr. Enguehard, Golden Wedding, Chadwick, Tim. Eaton, Yellow Eaton, Viviand-Morel, A. Byron, Adelia, Balfour, Maud Dean, 75c per doz.; $6.00 per 100.
John Walker, Youngstown, Ohio.

Chrysanthemum stock plants. Miss Clay Frick, Pres. Loubet, Armanda Detroyat, Mrs. Geo. Beech, Rosiere, $1.00 per doz. Polly Rose, Pacific, Kalb, Touset, Robinson, Halliday, Ivory, Nellie Pockett, Niveus, White and Yellow Bonnaffon, Yanona, Jones, Nonin, $4.00 per 100.
Edwin Bishop, Roslyn, Md.

Chrysanthemum stock plants, 50c per doz., while they last, Ivory, Polly Rose, White Bonnaffon, Jerome Jones, Dr. Enguehard, Mrs. Perrin, V.-Morel, G. of Pacific, Bonnaffon, G. Wedding, Monrovia, Appleton. Rosiere, 60c per doz. Jas. J. Curran, Salem Conservatories, Salem, Va.

Chrysanthemum stock plants. White Ivory, Alice Byron, White and Yellow Jones, Cl. Touset, Nonin, Rosiere, Maud Dean, Enguehard, W. Duckham, Nellie Pockett, Bonnaffon, Richardson, Black Hawk.
Henry Fuchs, Hopkins Theatre Bldg., Louisville, Ky.

Chrysanthemum stock plants. M. Bonnaffon, Wanamaker, T. Eaton, M. Liger, Col. Appleton, Maud Dean, Estelle, G. Pacific, Ivory, Amorita and W. H. Chadwick, 75c per doz.; $5.00 per 100. Also a fine bronze pompon named Mrs. Beu, $3.00 per doz.
Frank Beu, 2780 N. 40th Ave., Chicago.

Chrysanthemum stock plants, in following varieties: P. Rose, Pacific, Monrovia, Rol d'Italie, Enguehard, Bonnaffon, Nonin, Jones, Rosiere, October Frost, Merza, Appleton, etc., $4.00 per 100.
F. Shearer & Son, Binghamton, N. Y.

Chrysanthemum stock plants. White—Beatrice May, Ben Wells, Nellie Pockett, Diana. Pink—Dr. Enguehard, Wm. Duckham. 25 of any kind or mixed as wanted for $1.00.
Ed. Herrmann, North and Milton Ave., Baltimore, Md.

Chrysanthemum stock plants of Polly Rose, Robinson, Appleton, Halliday, Bonnaffon, Dr. Enguehard, Glory Pacific, Dorothy Faust, Mrs. Murdock, Duckham, $3.50 per 100. Cash, please.
Arthur L. Raub & Co., Easton, Pa.

Stock plants, best commercial chrysanthemums. Oct. Frost, 75c doz., $5.00 100. C. Touset, 50c doz., $2.50 100. Miss Clay Frick, $1.00 doz., $7.00 100. Large plants. Cash with order.
W. C. Ward, 577 Adams St., Quincy, Mass.

Chrysanthemum stock plants. Polly Rose, Mrs. W. Duckham, Chadwick, Col. Appleton, Maud Dean, Golden Wedding, Alice Byron, 75c doz.; $5.00 100. Cash, please.
McRae-Jenkinson Co., Cheswick, Pa.

Chrysanthemum stock plants. Col. Appleton, Dr. Enguehard, Maj. Bonnaffon, Opah, Mrs. Robinson, Alice Byron, J. Nonin, Wm. Duckham, $2.75 per 100. Ernsberger Bros., Celina, Ohio.

We want stock plants of early chrysanthemums in exchange for field-grown roses; daffodils, cut blooms or bulbs (1908 delivery).
Rose Gardens, Belfield, Va.

Chrysanthemums. October Frost, Opah and Polly Rose, stock plants, grown on solid beds, making stronger roots, 75c per doz.
A. C. Canfield, Springfield, Ill.

CHRYSANTHEMUMS—Continued.

Chrysanthemum stock plants of Shaw, C. Touset, A. Byron, White and Yellow Chadwick, $4.00 per 100.
Holton & Hunkel Co., Milwaukee, Wis.

Chrysanthemums Ivory, Mrs. Kalb, Nonin, Appleton, Lucy Evans, $3.00 100.
THEO. F. BECKERT,
9 miles west of Pittsburg, Coraopolis, Pa.

Chrysanthemum stock plants. 400 Dr. Enguehard, strong, healthy, 50c per doz.; $3.00 per 100. Nellie Goodge, Evansville, Ind.

10,000 fine White Ivory chrysanthemums, clump plants, $4.00 per 100; $35.00 per 1000. Cash with order. G. W. Renard, Avondale, Pa.

Chrysanthemum stock plants. Reimer, White Bonnaffon, Frank Hardy, Jeanne Nonin, $5.00 per 100. Newton Floral Co., Norfolk, Va.

Chrysanthemum stock plants, leading varieties, $4.00 100; $35.00 1000. See display adv.
H. T. Miller, Alliance, O.

Stock plants, extra strong. M. Bonnaffon, W. Bonnaffon, 45c doz. J. Nonin, 55c doz.
Wm. Krieger, Lansing, Mich.

Chrysanthemum stock plants. Polly Rose, Glory of Pacific, 50c per doz.
F. P. Sawyer, Clinton, Mass.

Chrysanthemum stock plants, Yellow Bonnaffon, 50c doz.; $3.00 100.
Jos. Calamari, 59 Waldron Ave., Nyack, N. Y.

Estelle chrysanthemums, rooted cuttings, $1.00 per 100; $10.00 per 1000.
Chas. H. Dohrmann & Co., Covington, Ky.

Chrysanthemums. Lynnwood Hall and John Lemon, $5.00 doz.
E. G. Hill Co., Richmond, Ind.

Chrysanthemum stock plants, 75c doz. Cash.
S. N. Pentecost, 1790 E. 101st St., Cleveland, O.

Chrysanthemum culture. Smith's Revised Manual, 40c. Nathan Smith & Son, Adrian, Mich.

Chrysanthemum stock plants, $2.00 100. Cash.
Byer Bros., Chambersburg, Pa.

Chrysanthemum novelties. Send for list.
Chas. H. Totty, Madison, N. J.

Chrysanthemum stock plants, $1.00 doz.
A. C. Zvolanek, Bound Brook, N. J.

See adv. under heading To Exchange.
Chas. Schafer, Kankakee, Ill.

Chrysanthemum stock plants, $5.00 100.
Rahn & Herbert, 48th St., Portland, Ore.

Chrysanthemum stock plants, 75c doz.
Advance Floral Co., Dayton, O.

Don't fail to read our display adv.
Liston A. Casey, Albany, Texas.

CINERARIAS.

Cinerarias, Benary's or Sutton's gold medal prize strains, giant-fl., all shades and colors, dwarf or tall, 2½-in., $2.50 100; 250 $5.00, cash.
Shellroad Greenhouses, Grange, Balto., Md.

Cinerarias, finest strain from best English and German sources, 2-in. pots, strong, $1.50 per 100. Cash. E. Fryer, Johnstown, Pa.

Cinerarias, finest large-flowering, 2¼-in., $2.00 per 100, 300 for $5.00; 3-in., $3.00 per 100.
Hill Top Greenhouses, 15 Gray Ave., Utica, N. Y.

Cinerarias, Columbian mixture, fine, 2¼-in., $2.00 per 100.
Stover Floral Co., Grandville, Mich.

Cinerarias, 2-in., $1.50 per 100.
U. G. Harglerode, Shippensburg, Pa.

COLEUS.

Coleus, strong plants, 2½-in., $1.75 per 100. Rooted cuttings, 60c per 100. Ten varieties, including Golden Bedder and Verschaffeltii. Cash with order. France & Vandegrift, Monroe, Mich.

Coleus, 20 varieties, $2.00 100. Rooted cuttings, prepaid, 75c 100.
A. J. Baldwin, Newark, Ohio.

1000 coleus, in five colors, 75c per 100.
H. B. Brubeck, Bx. 442, Rockville, Ind.

CYCAS.

400 cycas, 4 to 10 leaves, 5 to 7-in. pots, 10c per leaf. First-class stock. Cash.
Stubb's Nursery, Augusta, Ga.

Cycas, 50 started, 10 to 20 leaves, 10c per leaf. J. W. Ross, Centralia, Ill.

CYCLAMEN.

Cyclamen giganteum splendens, five colors, also Salmon, Rokoko, Snowflake, Lilac, Butterfly, orchid-flowering and fringed, all that is best, full of buds, 3-in., $6.00 per 100.
J. Sylvester, Florist, Oconto, Wis.

Cyclamen giganteum, 3½-in. pots, $20.00 per 100; 4-in., $25.00; 4½-in., $30.00; 5-in., $40.00. All in bud and full bloom. Fine, strong, healthy plants. Carl Meier, Green Bay, Wis.

Cyclamen giganteum hybrida seed, new crop, the best of my well-known strain, 75c 100, $6.00 1000. In five separate colors.
C. Winterich, Cyclamen Specialist, Defiance, O.

CYCLAMEN SPLENDENS GIGANTEUM HYBRIDS, in bud and bloom, from 5-in. pots, $3.00 per doz.; $25.00 per 100.
PAUL MADER, East Stroudsburg, Pa.

Cyclamen giganteum, large-flowering, 3-in., $5.00 per 100. Hill Top Greenhouses, 15-16 Gray Ave., Utica, N. Y.

Fine, showy cyclamen, 5-in., 40c; 6-in., 50c; 7-in., 75c; 8-in., $1.00. Worth more money.
W. H. Gullett & Sons, Lincoln, Ill.

Cyclamen seedlings, $1.00 per 100; $8.00 per 1000; $75.00 per 10,000. In separate colors.
D. U. Augspurger & Sons, Bx. 778, Peoria, Ill.

Cyclamen, 5 and 6-in. pots, full of buds, will be right for Christmas, 25c. Cash.
Simon J. Hider, Hillsboro, Ohio.

Cyclamen in bud and bloom, 4-in., $10.00; 5-in., $15.00; 3-in., $5.00 per 100.
C. Whitton, City St., Utica, N. Y.

Cyclamen giganteum, mixed, 3-in., $5.00 per 100. Cash with order.
Louis Bauscher, Freeport, Ill.

Cyclamen giganteum, 3-in., $4.00 100.
N. Smith & Son, Adrian, Mich.

DAHLIAS.

Dahlias, pot roots. Alexander, Antelope, Butterfly, Charm, Comet, Conrad, Crepuscule, Delight, Eva, Harbor Light, J. B. Riding, Morning Glow, Pearl, Thos. Parkin, 15c each; $1.50 doz. A. W. Gardiner, Springfield, Mass.

If you are looking for dahlias to list in your 1908 catalogue, we are now prepared to recommend an up-to-date list. East Bridgewater Dahlia Gardens, J. K. Alexander, Prop., East Bridgewater, Mass.

Show dahlias, 2000 Red Hussar, $4.50 per 100. F. O. B. here. Or will exchange for tulips, peonies, or hardy shrubs such as snowball and Hydrangea P. G.
Victor Carlson, Grayling, Minn.

Strong, field-grown dahlia roots, all good cut flower varieties. Kalmia and other native plants. J. M. Bassett, Hammonton, N. J.

Dahlias, a long list of varieties, true to name. Write for prices.
A. B. Davis & Son, Inc., Purcellville, Va.

Dahlia roots, $1.00 doz.; $5.00 100. Send for list. R. Vincent Jr. & Sons Co., White Marsh, Md.

Dahlia roots, true to name. Send for list.
Lewis K. Nagy, Egg Harbor City, N. J.

Dahlias, true to name. Catalogue free.
J. L. Moore, Northboro, Mass.

Dahlia roots in any quantity.
David Herbert & Son, Atco, N. J.

We grow dahlias exclusively.
Barnes' Dahlia Gardens, Spencer, Ind.

DAISIES.

Grand new double daisy, sport of Queen Alexandra, young stock, 2½-in., $25.00 100.
The Fernery, 1421 Charles St. N., Baltimore, Md.

English daisies, $2.50 per 1000; 3000 or more, $2.00 per 1000. Samples free.
Eden Nurseries, Port Allegany, Pa.

Bellis, double; red and white, $2.50 per 1000.
J. C. Schmidt, Bristol, Pa.

DRACÆNAS.

Dracaena indivisa, ready for 5-in. pots, fine, large plants, 8c and 10c, worth more. Must have room. Cash, please.
Dobbs & Son, Auburn, N. Y.

Dracaenas terminalis, fragrans and Braziliensis, 6-in. pots, 60c ea.; $6.00 doz.
N. Studer, Florist, Anacostia, D. C.

Dracaena terminalis, 3-in., $1.00; 4-in., $2.00 per doz. Krueger Bros. Co., Toledo, Ohio.

ERICAS.

Ericas for the holidays, leading varieties. Sizes and prices listed in display adv.
F. Ludemann, Baker St., San Francisco, Cal.

FERNS.

FERNS MY SPECIALTY.
FERNS FOR DISHES, fine, healthy stock from 2¼-in. pots in 15 best varieties, $3.00 per 100; $25.00 per 1000; 500 at 1000 rate. Center plants (exact size)—Cocos Weddelliana, 2¼-in., $1.75 per doz.; $14.00 per 100. Kentia Belmoreana, 2¼-in., $1.30 per doz.; $10.00 per 100.
CIBOTIUM SCHIEDEI, 4-in., none better, $25.00 per 100.
ADIANTUM CUNEATUM, 2¼-in., $3.50 per 100, $30.00 per 1000; 3-in., $6.00; 4-in., $12.00 per 100. A. gracillimum, 2¼-in., $3.50 per 100. Assorted ferns, 3-in., $6.00; 4-in., $12.00 per 100. Fresh fern spores, in all the best market varieties, 30c per tr. pkt.; $3.00 per doz.
J. F. ANDERSON, Short Hills, N. J.

Ferns for dishes, short, stocky, 2½-in. pot plants of durable pteris varieties, $2.50 100.
Boston ferns, 2½-in., strong, $4.00 100, $30.00 1000; 5-in., $35.00 100; 6-in., $50.00 100.
Nephrolepis Elegantissima, Whitmani and Scottii, 5-in., $35.00 100; 6-in., $50.00 100.
Storrs & Harrison Co., Painesville, O.

Boston ferns, extra fine, 2½-in. pots, $4.00; 3-in., $10.00; 4-in., $17.50 per 100. Elegantissima, 2-in. pots, $3.00; 2½-in., $5.00; 3-in., extra fine, $10.00; 4-in., $18.50 per 100. Scottii, 2 and 2½-in. pots, $3.00; 3-in., $8.00 per 100. This stock is extra fine, well established and ready for a shift. Will exchange for first-class cyclamen in leading varieties.
Parkside Greenhouses, 746 E. 70th St., Chicago.

Boston, Piersoni and Elegantissima ferns, extra fine stock, and in large quantity, any variety.

2½-inch	$ 3.00 100;	$30.00 1000
3 -inch	6.00 100;	60.00 1000
4 -inch	10.00 100;	90.00 1000
5 -inch	20.00 100.	

Andrew Peterson, Hoopeston, Ill.

Ferns. Boston, 2½-in., 3c; 4-in., 12c; 5-in., 30c; 6-in., 40c. Barrowsii, 2½-in., 5c; 3-in., 10c; 5-in., 40c; 6-in., 50c. Whitmani, 2½-in., 5c; 3-in., 15c; 4-in., 25c; 5-in., 50c; 6-in., 70c; from bench, strong, 6-in., 50c.
A. J. Baldwin, Newark, Ohio.

FERNS FOR THE HOLIDAYS. Boston and Piersoni, 8-in., $1.00 each; 6-in., $5.00 per doz.; 4-in., $1.50 per doz.
This stock guaranteed to be better than standard goods. Send a trial order, and let me convince you. J. T. CHERRY, Athens, Ill.

Nephrolepis exaltata Bostoniensis, fine, young stock, $10.00 per 1000.
N. Elegantissima, good runners, $3.00 per 100; $25.00 per 1000; fine plants, 10c each.
N. rufescens tripinnatifida, nice young stock. $4.00 per 100. Soar Bros., Little River, Fla.

ASSORTED FERNS FOR JARDINIERES, 6 to 8 varieties, 2¼-in., $3.00 per 100, $25.00 per 1000; 4-in., $12.00 per 100. Cibotium Schiedei, 4-in., $30.00 per 100; 3-in., $15.00 per 100. Thos. P. Christensen, Short Hills, N. J.

Boston and Piersoni ferns, all strong and large, 3-in. plants, 7c; 4-in., 11c; 5-in., 25c each; a few extra fine, heavy, 7-in., 70c each. Mayer & Son, Willowstreet, Lancaster Co., Pa.

Cyrtomiums, a few thousand, good, strong, 3-in. plants, just what you need for filling large ferneries and baskets for the holidays, $6.00 per 100. E. Hobbs Co., 3116 Indiana Ave., Chicago.

Whitmani ferns, nice clean stock, 5-in., 40c. $40.00 per 100; 6-in., 50c and 75c each, or $50.00 and $75.00 per 100. Cash with order.
Jas. Crawshaw, 403 Plainfield, Providence, R. I.

Ferns, out of 2½-in. pots, Boston, Piersoni, Scottii and Piersoni Elegantissima, $22.50 per 1000. Ferns from bench; write for prices.
Ernest Frenking, Trenton, N. J.

Boston ferns, fine, stocky, 5-in. 25c; 6-in., 40c to 50c; 7-in., 70c; 8-in., $1.00. Elegantissima, and Whitmani, 5-in., 40c; 6-in., 65c.
Riverbank Greenhouses, Geneva, Ill.

Ferns for jardinieres, good plants from 2¼-in., $3.00 per 100, $25.00 per 1000, 500 at 1000 rate; 3-in., $6.00; 4-in., $12.00 per 100.
Frank N. Eskesen, Madison, N. J.

Ferns, 100 elegant Bostons, from bench, ready for 6 and 7-in. pots, will be fine for Christmas, $30.00 per 100, cash for the lot.
W. E. Gravett, Lancaster, Ohio.

Boston, Piersoni and Scottii ferns from bench, or 2½-in., $3.00. Other varieties and sizes listed in display adv.
W. W. Coles, Kokomo, Ind.

Ferns in leading varieties and all sizes. See display adv. for prices. Ferns for dishes, 2½-in., $3.00 100.
Springfield Floral Co., Springfield, O.

Ferns. Boston, 6-in., $4.20 doz. Elegantissima, 6-in., $6.00 doz. Other stock listed in display adv.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Ferns. Boston and Scottii, from bench, for 4, 5, 6-in. pots. Bargain price for cash and room. THEO. F. BECKERT,
9 miles west of Pittsburg, Coraopolis, Pa.

Whitmani ferns, 4-in. pots, grown out in the open, $15.00 per 100; 2½-in., $5.00 per 100; $40.00 per 1000. John A. Doyle, Springfield, O.

Ferns, Boston and Piersoni, 4 and 5-in., 10c. Other varieties and other stock listed in display adv. Byer Bros., Chambersburg, Pa.

Mixed ferns for dishes, 2½-in., $5.00 100. Choice leading varieties are listed in display adv. G. Aschmann, 1012 Ontario St., Phila.

Assorted ferns for jardinieres, strong, healthy plants, 2¼-in., $4.00; 3-in., $6.00 per 100.
Riverbank Greenhouses, Geneva, Ill.

Boston, Elegantissmia and Whitmani ferns. Sizes and prices are given in display adv.
Nelson & Klopfer, 1101 5th Ave., Peoria, Ill.

Boston and Piersoni ferns, 4-in., 15c. Other sizes and varieties listed in display adv.
J. Bader, 43 Ravine St., Allegheny, Pa.

Ferns, assorted Boston, Scottii and Piersoni, 5-in., $3.00 doz.; 4-in., $2.00 doz.
J. W. Ross, Centralia, Ill.

Nephrolepis Scottii, 5-in., strong, $35.00 per 100; 6-in., strong, $50.00 per 100.
John Walker, Youngstown, O.

Boston ferns, 4-in., $12.00 per 100; 5-in., $20.00 and $25.00 per 100.
Crown Point Floral Co., Crown Point, Ind.

Boston, Whitmani and Barrowsii ferns are offered in front cover adv.
J. A. Peterson, Westwood, Cincinnati, O.

Boston, Whitmani and Scottii in all sizes. See display adv.
Augspurger & Sons, Peoria, Ill.

Boston and Scottii ferns, 6-in., $40.00 100. Cash. Wm. C. Smith, 61st & Market Sts., Phila.

Specimens for Xmas, all sizes, any quantity. Write for prices. J. A. Keeney, Monogahela, Pa.

Whitmani, Boston and Piersoni ferns are listed in display adv. H. T. Miller, Alliance, O.

Boston and Piersoni ferns, 3-in., $6.00 100. Cash. W. J. & M. S. Vesey, Fort Wayne, Ind.

Boston ferns, 5-in., $3.00 doz. Scottii, 4-in., $2.00. C. Eisele, 11th and Roy, Philadelphia.

Nephrolepis Amerpohlii, $25.00 100; $200.00 1000. Janesville Floral Co., Janesville, Wis.

Whitmani ferns, 4-in., extra fine stock, 20c.
J. Sylvester, Florist, Oconto, Wis.

Ferns of every variety. Write us your wants.
Geo. A. Kuhl, Pekin, Ill.

Boston ferns, 4-in., 12c; Piersoni, 3-in., 8c.
Baur Floral Co., Erie, Pa.

Whitmani ferns, 5-in. pots, $15.00 per 100. Hill Top Greenhouses, 15 Gray Ave., Utica, N. Y.

Good, stocky, 3-in. Boston, $4.00 per 100.
N. O. Caswell, Delavan, Ill.

Nephrolepis Amerpohlii, 2½-in., $4.00 doz.
W. P. Craig, 1305 Filbert St., Phila.

Whitmani and Bostons. See display adv.
H. H. Barrows & Son, Whitman, Mass.

Whitmani ferns, 9-in., $1.00; 8-in., 80c.
Hy. Ernst & Son, Washington, Mo.

10,000 Boston fern runners, all sizes.
Mosbaek Greenhouse Co., Onarga, Ill.

Don't fail to read our display adv.
Liston A. Casey, Albany, Texas.

Whitmani ferns, bench-grown, 50c.
H. N. Hoffman, Elmira, N. Y.

FORGET-ME-NOTS.

Forget-me-nots, hardy blue and winter blooming, $3.00 per 1000. J. C. Schmidt, Bristol, Pa.

FUNKIAS.

10,000 Funkia lancifolia undulata, variegated, $6.00 100.
G. J. Keller, 725 Mt. Hope, Rochester, N. Y.

FUCHSIAS.

Finest double fuchsias, dwarf habit, strong and well rooted, 75c 100; $6.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

GERANIUMS.

50,000 GERANIUM CUTTINGS, now ready for shipment. The following superb bedders: S. A. NUTT (greatest crimson), PETER HENDERSON (grand, new semi-double scarlet), BEAUTE POITEVINE (best salmon), MME. BUCHNER (only double white), FRANCES PERKINS (pure pink). Strong top cuttings, well rooted, $1.50 per 100; $15.00 per 1000. Cash.
The W. T. Buckley Co., Springfield, Ill.

Geranium cuttings. Mrs. Richard F. Gloede, the new rose-pink, semi-double, strong grower, beautiful foliage; Kenilworth, the new single scarlet, never out of bloom, flowers 5 to 7 inches in diameter, first size, $15.00; second size, $12.00 per 100. Also standard varieties.
Richard F. Gloede, Evanston, Ill.

Stop my adv. for geranium cuttings. I am swamped. I had only 50,000 and have received orders for three times that amount.—G. E. Fink, Roselle, N. J., Nov. 28, 1907.

The Review will sell your surplus, too, if your stock is seasonable and your prices right.

Geranium cuttings, well rooted and packed right. S. A. Nutt, Montmort, Buchner, $1.25 per 100; $11.00 per 1000. Poitevine and Ricard, $1.50 per 100; $12.50 per 1000. Cash with order. C. B. Shisler, Williamsville, N. Y.

Good, strong, well rooted geranium cuttings of Buchner and Paul Bruant, $1.00 per 100, $10.00 per 1000.
Logan Ave. Greenhouses, 1227 Logan Ave., Danville, Ill.

Geraniums S. A. Nutt, Mme. Landry, La Favorite, Mme. Bruant, Heteranthe, Poitevine, 2-in., $2.00 per 100; $18.00 per 1000.
The Parker Greenhouses, Norwalk, O.

Geraniums, mixed, 2-in., $17.50 per 1000. Ready Dec. 20. Western Floral Co., 5024 Alaska Ave., St. Louis, Mo.

Geraniums, in 2-in. pots, standard sorts and novelties, $2.00 100 up to 50c each.
R. Vincent Jr. & Sons Co., White Marsh, Md.

Geranium S. A. Nutt, 2-in., $20.00 1000. Cash.
S. N. Pentecost, 1790 E. 101st St., Cleveland, O.

Geraniums, leading varieties, 2½-in., $2.00 100; $18.00 1000. H. T. Miller, Alliance, O.

Geraniums in standard varieties, 2¼-in., $2.50 per 100. Mosbaek Greenhouse Co., Onarga, Ill.

Geraniums from 2¼-in. 500 S. A. Nutt, 500 Ricard, 500 La Favorite, 250 E. G. Hill, 250 Poitevine, $2.00 per 100. Cash.
Arthur Harbison, Harrodsburg, Ky.

Rose geraniums, 200 3-in. last spring's plants, strong, 3c. Cash.
Stulb's Nursery, Augusta, Ga.

Geranium rooted cuttings, mixed, $1.00 per 100. Cash. Wm. Schaffer & Son, Dover, Del.

B. K. Bliss, 3½-in., 3½c. Sallerol, 2-in., 2c.
Hammerschmidt & Clark, Medina, O.

Geraniums, 2-in., mixed, $2.00 per 100.
J. H. Dann & Son, Westfield, N. Y.

Rooted cuttings. Send for list.
Albert M. Herr, Lancaster, Pa.

GLADIOLI.

Cut spikes of gladioli in any quantity from selected white and light shades. Selected mixed colors and named varieties of exceptional beauty. Write for prices.
Arthur Cowee, Gladiolus Specialist,
Meadowvale Farm,
Berlin, New York.

Gladiolus May, forcing size; Groff's seedlings, all sizes; 20 bu. of bulblets cheap. None better. P. O. Coblentz, New Madison, O.

Gladioli May and Groff's, large bulbs, $6.00 per 1000; samples, 10c.
Klotz Bros., Bowling Green, O.

Gladioli. Named varieties and mixtures. Send for list. E. E. Stewart, Rives Junction, Mich.

HARDY PLANTS.

We are headquarters for all the latest and best hardy perennials. We shall be pleased to mail you our catalogue. Royal Tottenham Nurseries, Dedemsvaart, Holland.

We have the largest stock of hardy perennials in the newest and best varieties. Catalogue on application. B. Ruys, Dedemsvaart, Holland.

Trees and shrubs, immense quantities. Price list on application. Peterson Nursery, 504 W. Peterson Ave., Chicago.

Ornamental trees, shrubs, roses, clematis, fruit trees and small fruits. Send for price list.
W. & T. Smith Co., Geneva, N. Y.

Choice ornamentals such as berberis, vinca, viburnum, etc., are offered in display adv.
Oak Hill Nurseries, Roslindale, Mass.

Ornamental nursery stock of every description. Send for catalogue.
Bay State Nurseries, No. Abington, Mass.

Viburnum plicatum, Berberis Thunbergii. Write for prices. Conard & Jones Co., West Grove, Pa.

Evergreen trees, immense stock.
The Wm. H. Moon Co., Morrisville, Pa.

Nursery stock, full line.
Andorra Nurseries, Chestnut Hill, Philadelphia.

HELIOTROPES.

Heliotropes, dark; good stock, strong, well rooted cuttings, 60c 100; $5.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Heliotropes, best named varieties, $1.00 per 100; $8.00 per 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

Heliotropes, 4 of the best varieties; rooted cuttings, $1.00 per 100.
Mosbaek Greenhouse Co., Onarga, Ill.

Heliotropes from 3-in. pots, well branched, $3.50 per 100. F. P. Sawyer, Clinton, Mass.

HOLLY.

HOLLY NOW READY.
Choice stock, dark green and well berried. Delivered by freight, prepaid. Single case, $4.00; 5 cases or more, $3.50 per case. Cash with order. H. Austin, Felton, Del.

The best laurel, cedar and pines for decorations, wreaths, etc., any quantity. Send for prices. Lewis K. Nagy, Egg Harbor City, N. J.

Holly, per case, $4.25 to $4.75. Holly or green wreaths, $12.00 and $15.00 per 100.
Scranton Florist Supply Co., Scranton, Pa.

HYDRANGEAS.

Hydrangeas, 4-in., strong, $8.00 100.
C. Eisele, 11th & Roy, Phila., Pa.

IVY.

Hardy English ivy, strong, 2-in., $2.00 100. Cash.
R. Vincent Jr. & Sons Co., White Marsh, Md.

English ivy, 3-in. stock, $3.00 per 100. Cash.
Peter Obertin, 577 Chicago St., Kenosha, Wis.

English ivy, 2-in., $2.00; rooted cuttings, 75c 100. J. H. Dann & Son, Westfield, N. Y.

LANTANAS.

Lantanas, 10 good varieties, $2.00 100. Cash.
R. Vincent Jr. & Sons Co., White Marsh, Md.

LILY OF THE VALLEY.

Mann's Excelsior lily of the valley brings the highest prices in the London market. Write me for quotations on pips.
Otto Mann, Leipzig, Germany.

Cold storage lily of the valley pips, best quality, case of 2000, $28.00.
Aug. Jurgens, 134 Herndon St., Chicago.

Lily of the valley pips, finest quality for early and late forcing.
H. Frank Darrow, 26 Barclay St., New York.

Lily of the valley, selected stock, $2.00 100; $15.00 1000.
H. N. Bruns, 1409 Madison St., Chicago.

Lily of the valley pips, Berlin or Hamburg grown.
W. W. Barnard Co., 161 Kinzie St., Chicago.

Lily of the valley pips, cold storage.
J. M. Thorburn & Co., 33 Barclay St., N. Y.

LOBELIAS.

LOBELIA KATHLEEN MALLARD. NEW. Fine, dark blue, double flower, 2-in. stock, $2.00 per doz. JULIUS ROEHRS CO., Rutherford, N. J.

MANETTI STOCKS.

Manetti stocks, 1 yr., English-grown. Also large stocks of roses, leading kinds. Reference: Bassett & Washburn, Chicago.
W. C. Slocock, Woking, Surrey, England.

English Manetti for florists and nurserymen.
H. Frank Darrow, 26 Barclay St., New York.

MISTLETOE.

Mistletoe, choicest stock, berried profusely; large, beautiful clusters, the sell-at-sight kind. For prices, see our display adv.
Liston A. Casey, Albany, Texas.

MUSHROOM SPAWN.

Lambert's pure culture mushroom spawn. Cultural instructions free.
American Spawn Co., St. Paul, Minn.

English mushroom spawn. Cultural instructions free.
K. Gundestrup, 4273 Milwaukee Ave., Chicago.

NURSERY STOCK.

BERBERIS THUNBERGII AND IBOTA PRIVET SEEDLINGS.
100,000 in three grades. Write for samples and prices.
CONTINENTAL NURSERIES, Franklin, Mass.

ORCHIDS.

Orchid peat, rotted peat, azalea peat, leaf-mold, live sphagnum moss for orchids, baled sphagnum moss, green clump moss, etc. Jobbers' list on application.
C. W. Brownell & Co., Walden, N. Y.

Arrived in fine condition, Cattleya speciosissima, Cattleya Percivaliana, etc.
Ordonez Bros., Madison, N. J.

Orchids. A large importation in perfect condition just received.
Carrillo & Baldwin, Secaucus, N. J.

Orchids, established and semi-established.
Julius Roehrs Co., Rutherford, N. J.

Orchids, all varieties.
Lager & Hurrell, Summit, N. J.

PALMS, ETC.

Pandanus utilis, 2½-in., $5.00 100; 3-in., $10.00 100. Latania Borbonica, strong, bushy plants, 6-in., $75.00 100; 7-in., $1.00 each. Kentia Belmoreana, good value, $1.25 and $1.50 each. Storrs & Harrison Co., Painesville, O.

Pandanus Veitchii, 3-in. pots, strong, ready for 5-in., $25.00 per 100; 4-in. pots, 40c each; 6 and 8-in. pots, 60c to $1.00 each. Fine suckers, ready to pot, $10.00 per 100.
Soar Bros., Little River, Fla.

Kentias Belmoreana and Forsteriana, 4-in., $35.00 per 100; 5-in., $50.00 per 100. Pandanus Veitchii, 8-in., $1.50 each.
John Walker, Youngstown, O.

Palms. Kentia, Phoenix, etc., all sizes. Write for new price list at once.
Julius Roehrs Co., Rutherford, N. J.

We have some fine specimen kentias and other decorative plants.
Bobbink & Atkins, Rutherford, N. J.

Latania, kentia and phoenix palms are listed in display adv.
J. Bader, 43 Ravine St., Allegheny, Pa.

Palms and decorative plants.
Chas. D. Ball, Holmesburg, Phila., Pa.

Palms, all varieties.
Exotic Nurseries, Santa Barbara, Cal.

PANSY PLANTS.

Pansy plants of my largest flowering mixture of show varieties, unsurpassed quality, strong, stocky plants, $3.00 per 1000; in 5000 lots, $2.50 per 1000. Gustav Pitzonka, Bristol, Pa.

PANSY PLANTS—Continued.

Pansies, strong plants from field in such leading kinds as Cassier, Odier, Mme. Perret, Fancy Parisian, giant scarlet, white, black, blue, purple and variegated, 50c per 100; $4.00 per 1000. Extra large, fine plants.
F. A. Baller, Bloomington, Ill.

PANSIES. BROWN'S EXTRA SELECT superb giant prize pansies, awarded silver medal St. Louis Exposition. Plants, mixed colors, in any quantity, $3.00 per 1000. Cash with order.
PETER BROWN, Lancaster, Pa.

Pansies. The world's finest mixture, good size for planting in cold frames, $2.50 per 1000. Transplanted, $4.00 per 1000. Cash.
E. Fryer, Johnstown, Pa.

Pansies from my own seed, markings and size of bloom unexcelled, $3.00 per 1000.
C. F. Mahan, R. D. 8, Dayton, Ohio.

Pansy plants, field-grown, Roemer's strain, mixed colors only, $3.00 per 1000.
J. H. Krone, Jr., Fort Smith, Ark.

Giant pansies, finest mixed, 50c per 100; $2.50 per 1000. Cash.
Jos. H. Cunningham, Delaware, Ohio.

Pansies, giants, equal to any, $2.50 per 1000.
Byer Bros., Chambersburg, Pa.

PELARGONIUMS.

Pelargoniums, good varieties, 3-in., $1.50 doz.; $6.00 100. Cash.
R. Vincent Jr. & Sons Co., White Marsh, Md.

PEONIES.

Peonies. Festiva maxima, $20.00 per 100. Queen Victoria (Whitleyi), $9.00 per 100. Fragrans (late rose), $6.00 per 100. For 1000 rate and other varieties, write
Gilbert H. Wild, Sarcoxie, Mo.

Peonies, choice assortment, $5.00 to $8.00 per 100. F. A. Baller, Bloomington, Ill.

Wholesale grower of peonies. List of 100 varieties. J. F. Rosenfield, West Point, Neb.

PETUNIAS.

New double petunia, THE QUEEN, a fine bloomer, requires no staking. Rooted cuttings, $2.50 100; 2-in., 75c per doz. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Double petunias, Dreer's set; rooted cuttings, $1.00 100. J. W. Ross, Centralia, Ill.

PHLOXES.

Phlox Miss Lingard, finest white; field-grown clumps, $6.00 100.
A. J. Baldwin, Newark, Ohio.

3000 plants of Phlox Miss Lingard, $6.00 100. G. J. Kellar, 725 Mt. Hope, Rochester, N. Y.

POINSETTIAS.

Stop my adv. for geranium cuttings. I am swamped. I had only 50,000 and have received orders for three times that amount.—G. E. Fink, Roselle, N. J., Nov. 28, 1907.

The Review will sell your surplus, too, if your stock is seasonable and your prices right.

POINSETTIAS.

4-in. pots	$12.00 100;	$100.00 1000
5-in. pots	20.00 100;	150.00 1000
6-in. pots	25.00 100;	200.00 1000

John Ziegenthaler, 1865 Bockius St., Philadelphia, Pa.

Poinsettias, in bloom, 2½-in., 60c per doz.; 3-in., $1.00 per doz.; 4-in., $2.50 per doz.
The Krueger Bros. Co., Toledo, Ohio.

Poinsettias, 3-in., $7.00 100.
Baur Floral Co., Erie, Pa.

PRIMULAS.

2000 Chinese primroses, fringed, double and single, 4¼-in. pots, mixed colors, extra strong plants, 8c each. Try them. Primula obconica, 4½-in. pots, bud and bloom, 4c each.
Alonzo J. Bryan, Washington, New Jersey.

Chinese primroses, red, white and pink shades, mixed; extra choice, strong stock showing buds, 3-in., $5.00 per 100. Cash with order. A bargain for the money.
Louis Bauscher, Freeport, Ill.

Chinese primroses, in bud and bloom, 4-in., $6.00 per 100. Primula obconica, in bud and bloom, 4-in., $6.00; 3-in., $3.00 per 100.
C. Whitton, City St., Utica, N. Y.

Obconica primroses, alba and rosea, 2¼-in. pots, $1.50 per 100; $12.50 per 1000. Fine plants. Cash. Jos. H. Cunningham, Delaware, O.

Obconica primroses, very strong, in 4-in. pots, $15.00 per 100; 4½-in. pots, $20.00 per 100.
Carl Meier, Green Bay, Wis.

Primula obconica and Forbesi, $1.50 per 100; $12.50 per 1000.
U. G. Harglerode, Shippensburg, Pa.

Primula obconica grandiflora, mixed, strong, 3-in., $3.50 per 100.
J. H. Dann & Son, Westfield, N. Y.

Primula obconica grandi. hybrida, 2¼-in., $1.50 per 100.
Stover Floral Co., Grandville, Mich.

Baby primroses, in bud and bloom, 2½-in., $2.00 100. J. A. Keeney, Monongahela, Pa.

Primulas Forbesi and obconica, 2½-in., $2.00.
J. C. Schmidt, Bristol, Pa.

Primula obconica grandiflora, $2.00 per 100.
N. O. Caswell, Delavan, Ill.

Primula obconica, 2-in., 2c; 3-in., 3½c.
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The above is a complete list of all sizes of boxes we manufacture. We cannot furnish other sizes.

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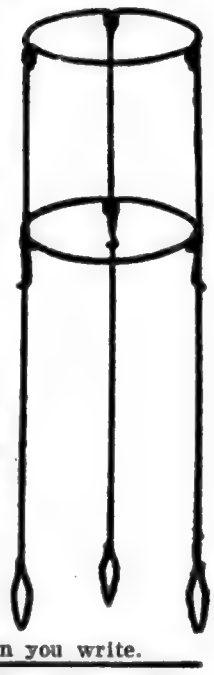
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In general it is cheaper to run one boiler than two. However, in large plants where reserve power is needed or where there is danger from placing entire dependence on a single boiler, two or more are installed. As a rule, large boilers are more economical of fuel than small ones. The work of firing, the cost of installation and the efficiency in heating must all be considered in planning a heating plant. L. C. C.

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We have a greenhouse 32x50 feet and we cannot get the expansion tank as high as I would like it. I am told there is a way to run hot water under pressure. Will you please give me an idea of how it is done? J. W. F.

Water under pressure simply means water conducted in malleable iron, not cast-iron, pipes, under a head produced either by connecting the system with an expansion tank elevated twenty feet or more or by connecting the plant to the standpipe of a large elevated supply tank or city water main. In any case a small pipe, not over ¾-inch, is connected with the source of supply or expansion tank and the main return near the boiler, the weight of the column of water serving to give the pressure on the heating system. Such an arrangement gives hot water under a pressure which depends upon the height of the expansion tank, supply tank or city standpipe and not on the size of the pipe or of the tank. You get the same pressure from a bucket full of water elevated thirty-three feet as from a tank holding 100 barrels, if

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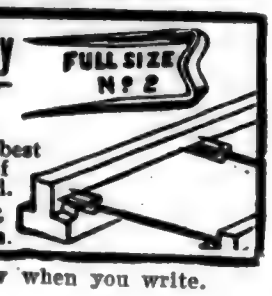


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Glazing Points are the best
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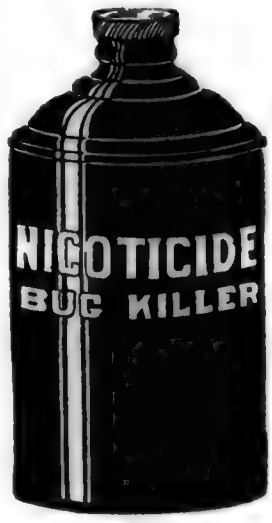
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"Thripscide"

The best Greenhouse Fumigator and Preventive on the market, especially for Thrips.
1-lb. can, 25c; 5-lb. can, $1.00; 25-lb. box, $4.50; 100-lb. box, $16.50
Sent to any address on receipt of price.
Can be had from jobbers.

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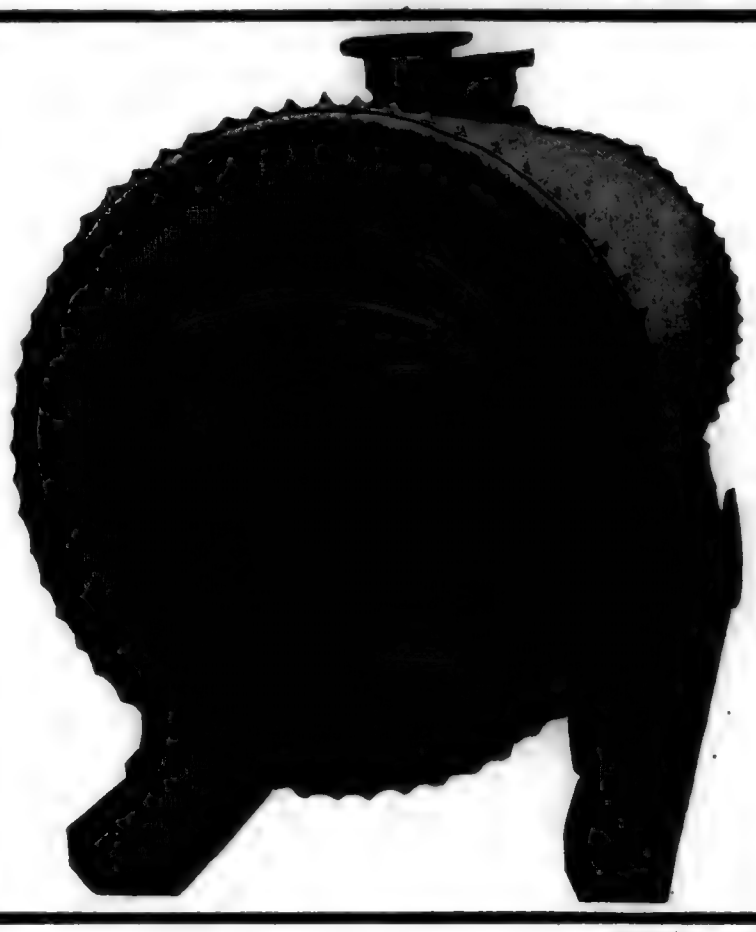
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KILLS YOUR SCALE.

Take a can of the oil, dilute to four times its bulk with water and then spray or wash your plants. Prices—½ pint cans, 25c; pint, 40c; quart, 75c; 2 quarts, $1.25; gallon, $2.00; five gallons, $9.00. Cash with order.

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IMPROVED INTERNAL-FIRED STEEL BOILER

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CHICAGO

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the surface of the water in the two retainers is at the same level. L. C. C.

COLUMBUS, OHIO.

State of Trade.

Trade has been good for the last two weeks. Thanksgiving trade was satisfactory all around, from all reports. While roses and carnations moved rather slowly in the early part of the game, there was a good demand at the last hour. But mums held full sway over everything and they are pretty well cleaned out, with the exception of a few late varieties. Roses, carnations and violets are coming on fine and since the bulk of the mums is gone there is hardly enough stock to supply the demand.

The stores are beginning to take on their Christmas garments and there are plenty of paper bells to be seen in the windows at this early date.

Various Notes.

The Florists' Club held its regular meeting Tuesday, November 26. The new officers took their chairs, as follows: President, R. A. Currie; vice-president, C. P. Torrey; secretary, James McKellar; treasurer, Jacob Reichert. Messrs. McKellar, Torrey, Metzmaier, Hills and Bauman were appointed to arrange some sort of an entertainment for each meeting and there will be something doing in the near future. After the meeting adjourned the members tried their strong arms at bowling. The high scores were made by Reichert, McKellar, Currie and Metzmaier. The boys are greatly worked up on bowling and there will soon be a good team here.

Sherman Stephens has a nice bunch of Nonin coming on.

The Munk Floral Co. has cleaned up all its mums with the exception of a few Nonin.

The Fifth Avenue Floral Co. has a fine batch of late Bonnaffon and Nonin which will be just right.

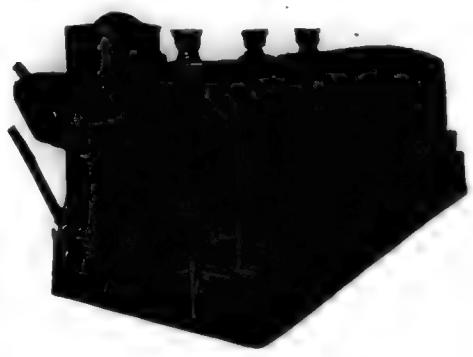
Wm. Graff has been making a run on roses and doing a big business.

S. S. Skidelsky was a visitor. J. M.

THE KROESCHELL BOILER

IS THE ONLY PERFECT

Hot Water Boiler



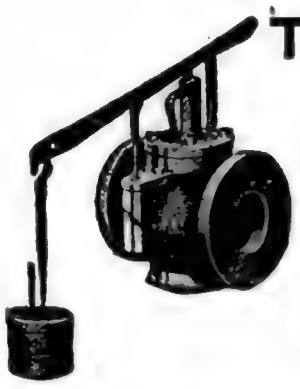
Hot Cast Iron

Has thin waterways. Heats quickly. It is the most efficient, safest and most economical boiler built. **Very powerful.** 15 sizes, heating from the smallest greenhouse up to 50,000 square feet of glass to 60 degrees, at 15 degrees below zero.

Prices and catalogue on application.

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THE JOHN DAVIS COMPANY

Halsted, 22d and Union Sts., CHICAGO

MANUFACTURERS OF

Reducing Valves, Back Pressure Valves, Steam Traps, Steam Goods

This is what one of our customers thinks of our valves:

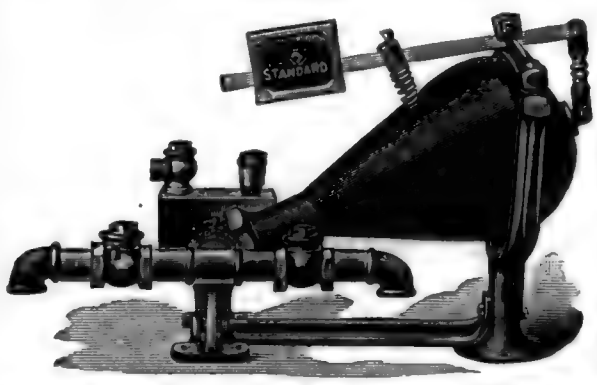
LINCOLN, ILL., January 8, 1906.

THE JOHN DAVIS COMPANY, Chicago, Ill.

GENTLEMEN:—You can strongly and unhesitatingly recommend the "Eclipse" piston type reducing valve to florists. We have two purchased of you last year. We would not have them out for double their cost and find them as sensitive as a watch. We will be in Chicago soon to take up the vacuum system with you.

Yours truly,
W. H. GULLETT & SONS, FLORISTS.

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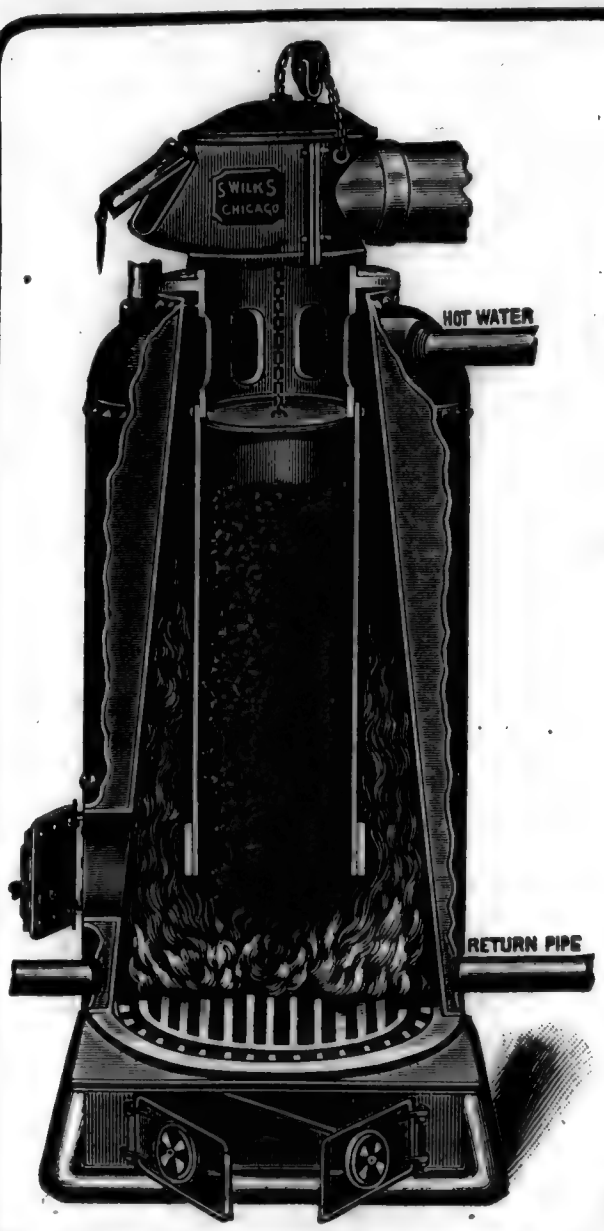


The Standard Steam Trap

is acknowledged the best for the florist because it is durable, and does its work without trouble and annoyance, saving its cost by the economy in coal bills.

E. HIPPARD, Youngstown, Ohio

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Hot Water Heaters

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SMALL GREENHOUSES

SELF-FEEDING MAGAZINE

SIMPLE, STRONG, DURABLE

HARD OR SOFT COAL

No Night Fireman Required

Send for Catalog and Prices

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Take no Chances When Selecting Your Heating Apparatus.

BETTER BE SAFE

THAN SORRY

Have a

FlorenceHeater

installed and then you can burn any kind of fuel with the most economical results.

Write for catalogue to

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BELVIDERE, ILL.

OR ITS
CHICAGO SALES DEPARTMENT
LOCATED A

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No 200.

Improved Recording THERMOMETER

Just the Thing for Your Greenhouse.

SEND FOR PRICES.

Parker Mfg. Co.

Clifton and Shirley Sts.,

BOSTON, - - MASS.

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DO YOU KNOW ABOUT THE

Martin Rocking Grate

IT SAVES COAL

MARTIN GRATE CO. 288 Dearborn St. CHICAGO

High-Grade Boilers

Get Our Catalogue For GREENHOUSES

STEAM and HOT WATER

GIBLIN & CO., Utica, N. Y.

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STANDARD FLOWER POTS

Our output of Flower Pots is larger than any concern in the World
Our Stock is always Large and Complete

Main Office and Factory.

713 WHARTON STREET, PHILADELPHIA

Warehouses: JERSEY CITY, N. J. LONG ISLAND CITY, N. Y.



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NEW BEDFORD, MASS.

Thanksgiving Trade.

Trade for Thanksgiving was very good. There was a fine supply of flowers on hand. Some nice mums were seen, Jeanne Nonin being fine. A few Bonnaffon were seen. Prices were satisfactory, $2 and $3 per dozen retail being realized for them. Some fine roses were available, $2 per dozen retail being the selling price. Carnations were in fine shape; 75 cents per dozen retail for them. Violets were in big demand on this date; $2 per hundred was the price they brought. The Thanksgiving hop given by the four hundred of this city November 29, called for a large quantity of stock of the first-class variety and at good prices. This, with funeral work, made last week a busy one.

Various Notes.

R. H. Woodhouse reports the mum season the best he ever had. He realized top prices for all through the season. He had fine batches of J. Nonin and Nagoya for Thanksgiving.

Napoleon Lemay met with a serious accident at his greenhouse Wednesday, November 27. While trying to tighten a steam pipe, it burst and scalded him severely. He is now improving.

August Jahn has some fine carnation seedlings. He has a large block of a white, about 10,000 plants, called Lloyd, which fills three large houses. A house containing another seedling, a good Harvard crimson, something like 1,200 plants, is in fine shape. He ships the blooms daily to the Boston market, where they realize a good price.

William Livesey had some nice Jeanne Nonin for Thanksgiving.

Fred C. Coull has left the employ of R. E. Nofftz, and is now with J. H. Cleary.

S. S. Peckham, carnation specialist, of Fairhaven, Mass., is listing some thirty varieties of carnations this season, including all the newer sorts. W. L.

Nashville, Tenn. — An elaborate and beautiful wreath of flowers was made by Geny Bros. for the decoration of the statue of Maj. J. W. Thomas, in Centennial park, November 24.

Cedar Falls, Ia.—Joseph Bancroft & Son have for years done a large and steadily increasing business in Christmas greens, until now it is thought they do the biggest business in this line of any house west of the Mississippi.

Five Points, Ala.—A flower store has been opened here by G. E. Luffman and A. J. Koenig, both of Birmingham, Ala. Mr. Luffman is well known as a landscape gardener, as well as a florist, and Mr. Koenig is the proprietor of the greenhouses formerly owned by W. M. Lindsay, in Birmingham.

KELLER POTTERY CO.

Manufacturers of Florists' Red Flower Pots
Azalea Pots, Bulb and Fern Pans, Etc.

The very best shipping facilities on both Pennsylvania R. R. and Philadelphia and Reading R. R.

213 to 223 PEARL STREET, NORRISTOWN, PA.

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THE IONIA POT Appeals to the Aggressive Up-to-Date Florist

BECAUSE: It has style and is made on honor. It is made from clay rich in the elements that make thriving plants. For 36 years it has steadily forged its way to the front. TODAY, it is recognized as the IDEAL POT, packed in an ideal way.

We will appreciate your order. Shipment made when you direct. **IONIA POTTERY CO., IONIA, MICH.**

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Standard Red Pots

Price list and samples on application.
We carry a complete line of Florists' pots.

Weis & Schmidt Pottery Co.
MILWAUKEE, WIS.

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FLORISTS' RED POTS

Seed Pans, Azalea Pots,
Cut Flower Vases for Cemetery and Table use.

THE PETERS & REED POTTERY CO.
ZANESVILLE, OHIO

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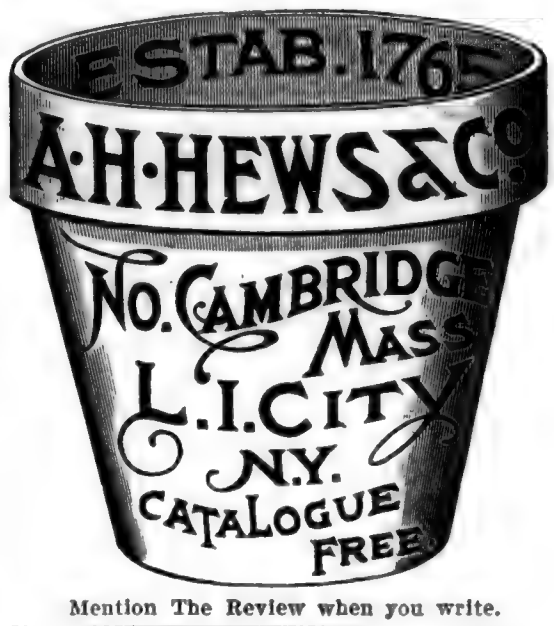


Twin City Pottery Mfg. Co.
2406 Marshall N. E.
MINNEAPOLIS, MINN.
Plants grow best in our
POROUS POTS
Standard Flower Pots, Azalea Pans, Hanging Baskets, etc.
Send your orders in early.

RED STANDARD POTS PRICES PER 1000 F. O. B. HARRISON

2-in., $3.50; 2¼-in., $2.95; 2½-in., $3 50; 3-in., $4.50; 3½-in., $5.25. 4-in., $7 20; 5-in., $11.70; 6-in., $19 80.
Cash must accompany order.
HARRISON POTTERY, Harrison, Ohio.

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RED

Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., INC.
PADUCAH, KENTUCKY

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Kramer's Pot Hanger

For Sale by Wholesale Seedsmen, Florists and Supply Dealers.

Price, $1.00 per doz. by express.
Sample doz. by mail, $1.25.

I. N. KRAMER & SON, Cedar Rapids, Iowa

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Cattle Manure In Bags Shredded or Pulverized

Best and safest manure for florists and greenhouse use, absolutely pure, no waste, no danger. Write for circulars and prices.

THE PULVERIZED MANURE CO.
33 Union Stock Yards, Chicago

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Equipment

THE WEEKLY FLORISTS' REVIEW

A JOURNAL for FLORISTS SEEDSMEN and NURSERYMEN



CHRISTMAS NUMBER
1907

RICKARDS BROS.

PROPRIETORS OF

Bridgeman's Seed Warehouse

37 East 19th Street, NEW YORK

Telephone No. 4235 Gramercy



WISHING OUR MANY
FRIENDS AND PATRONS

A MERRY CHRISTMAS
A HAPPY NEW YEAR

THE RETAIL FLORIST.....

PLANT ARRANGEMENTS.

Reasons for Their Popularity.

Christmas is one of the seasons at which the supply man and the plantsman reap their greatest harvests. The retail florist is, of course, the harvest-hand and through him the public's dollars are garnered for the bright men who provide the many accessories which are an essential at this season, and for the careful growers who provide our Christmas plants.

For more than half a dozen years the trend toward plant arrangements at the holidays has been pronounced. First it was in the large cities that these gifts gained popularity, but as the supplies of Christmas plants increased, the business in them grew and broadened until now every florist, even in the little country towns, sells some sort of plant arrangement at Christmas and Easter.

A portion of the popularity of these arrangements is no doubt due to the high prices which cut flowers command at Christmas. But if the supply were equal to the demand, there would be no advance in the price of cut stock. Therefore the plant arrangement has its place as furnishing stock for sales which could not be made if the trade were dependent solely upon cut flowers. Cut flowers cannot be manufactured, but some sort of a plant arrangement can be turned out, no matter how meager the material.

To the retailer who finds it impossible to make his usual margin of profit on cut flower sales at the holidays, the plant arrangement has also the virtue of affording an even better profit than is made at other seasons. Therefore it is but natural that retailers should push the plants, knowing that they can sell without much trouble all the cut flowers the season is likely to produce.

Lorraine Leads.

As a Christmas plant there is nothing which beats the Lorraine begonia when the demand is for nice work and no guarantee of enduring quality is required. It has been the experience of a good many retailers that Lorraine drops its flowers quickly when taken into a dwelling and one leading retail florist, who deals on the plane of strictest truthfulness, for several seasons has instructed his salesmen, when the customer asks of Lorraine, "Will it keep?" to say nothing more than "At least as long as cut flowers."

It will be noted that the Lorraine is part of all the best plant arrangements illustrated in this issue. These are from photographs made at Christmas, 1906, the best of them at the store of W. J. Smyth in Chicago. The smaller pieces were photographed at a store where trade of less expensive tastes is catered to.

Hampers the Most Popular.

Possibly the most popular plant arrangement to sell in a first-class store is the hamper of mixed material. If well done, these sell by the dozens where $5 to $10 is an ordinary price for a customer to spend for a Christmas gift.

The gem of all the arrangements shown in this issue is a square hamper of wide plaits, silvery in hue and lined with tin to prevent the moisture coming through. In this was planted a fine specimen of Lorraine, with supporting stakes removed so that the plant had no unnatural support. The cover of the hamper carried a big bow and was held erect by the strands of ribbon which encompassed the plant and which were tied at the front of the hamper, as shown, in a big loose bow. The ribbon was pale green gauze and the combination of colors of the silvery hamper, the darker green of the foliage, the pink of the flower and the tint of the ribbon was exquisite.



Christmas Basket of Lorraine, Farleyense and Other Plants.

Large Basket Arrangements.

The two large baskets were made to sell at about $15 each. One contained, besides the Lorraines, a small azalea, some cyclamens, a primula or two and a fine plant of Adiantum Farleyense, with some nephrolepis ferns. The basket was red and white, round in shape but planted to make its best appearance from one side.

The other basket was square, with the handles at two diagonally opposite corners, so that the basket really was diamond-shape; the colors, red and white, braided. The variety of stock in this case was even greater, poinsettias and an araucaria being added, and a small kentia at the back, for the basket was arranged to make its best show from the side upon which the Lorraine begonia drooped. Of course, there was a ribbon.

The Large Hamper.

The large hamper shown in this issue was in Christmas red and one of the handsomest things the season produced. The long wicker hamper was in ox-blood red and the color was further heightened by the row of poinsettias planted at the back and by the Jerusalem cherry in each end of the hamper. In the center of the basket there was an azalea, a Lorraine begonia and some primulas, the space at the back between the single stems of poinsettia being occupied by Whitmani ferns, which added much to the effect. The ribbon used, not too profusely, was wide and holly red. The cover was rounded, not flat, and was fastened to lean forward just the least bit.

The Straw Hat.

In a number of stores last Christmas a popular seller was the straw hat shown in another of the illustrations in this issue. It was used as a receptacle for a variety of plants, but for none did it serve as well as for the Lorraine begonia.

There is no high art about this. It was simply a case of taking a small begonia, covering its pan with white crepe paper, setting it in the hat, tying the ribbons to the top of the stake in the begonia, and sending it out on orders. In one store where these were offered at $3 each, hardly anything else was sold until the supply of hats was exhausted.

Boxwood.

It is a long time since any green has been offered which has met with the quick success of boxwood. In its cut state it was regarded as a find by the retailers of keen perception who first got hold of it, and it was only until another season before the wholesalers nearly all were offering it by the pound, or by the case, and it was in general use in floral designs of all sorts.

As a pot plant boxwood has had an equal success for many uses, but in no form does it sell more readily, or bring a better profit, than as a Christmas plant. The green harmonizes splendidly with the holly red which is demanded by most Christmas buyers. A plant which costs from 25 cents to 35 cents, the pot covered with a red Porto Rican mat and tied with a big bow of red ribbon, easily becomes worth $3. In the case of the illustration a scarlet trumpet of red immortelles tied with red cord was added at a cost of 75 cents and hardly seemed to be justified in the minds of the Christmas shoppers.

In this case the mat was red and the ribbon of a darker shade, but an excellent result is secured by planting the boxwood in one of the mat-green, round jars offered by the supply houses and by tying a ribbon in the branches of the plant, but rather low down.

Cheap Christmas Plants.

Without doubt the majority of retail florists, especially those in the country towns who grow their own supplies, find cyclamens and Jerusalem cherries much more salable than the expensive plants handled in the leading city stores. Such stock only needs a pot cover and a band of ribbon with a bow. The combinations which may be made are infinite, but green is the safer color. These plants may be made up to sell for as little as $1 and return an excellent profit where the delivery expense does not have to be considered.



Boxwood in Red Porto Rican Mat.

Single Plants.

Among the leaders for Christmas sales are azaleas, araucarias and, of course, poinsettias. The best poinsettia is the pan of several low plants with wide scarlet bracts. All these need is a pot cover, preferably dark green crepe paper tied with red ribbon. Tall plants, one in a pot, can only be sold to discriminating customers when made up in the rather high priced hampers. Azaleas, too, need only a pot cover. The araucaria sells best with some bows of red ribbon in the branches, or perhaps some little Christmas bells. Low, broad plants of course are best.

Delivery a Big Item.

One of the advantages which the country florist has over his city brother is in the item of delivery. The country customer in many cases takes his purchase with him, but in the city nearly everything must be delivered. One of the leading retailers in Chicago has said that it does not pay him to make a sale at Christmas or any other holiday which does not give him a profit of at least 75 cents. He estimates that the extra expense incidental to the large number of long distance deliveries which must be made within a very few hours on Christmas morning takes away all profit on smaller sales.

On another page in this issue are pictures of some odds and ends which return a good profit to all florists where delivery charges are not an obstacle. One is simply a small Asparagus plumosus in a red straw pot cover with a ribbon looped through the handles. Another is an enameled twig basket with a cocos and some small ferns. Another is a raffia basket, with three or four sprays of holly. A little more pretentious affair is a larger raffia basket with a cover. Almost any small plant could be sold in this. The lichen-covered Dutch shoes and an innumerable list of such oddities may be had of all supply houses and will sell in large numbers.

CHRISTMAS GREENS.

Lycopodium, commonly known as bouquet green or ground pine, used extensively for wreaths and festoons, looked likely to fall shorter this year than at any time in the history of its use as a decoration. Stringent game laws which have taken effect in the northern states since last year—shortening of the hunting season to one month instead of three—threatened not only to reduce the output this year but to do so in future seasons. Reports from the regions in which lycopodium is found told a tale of an unprecedented influx of hunters all through the short open season. Modern firearms and their far-reaching bullets, together with the greatly increased number of sportsmen in the woods coming in conflict with the pickers of lycopodium, at first caused the natives to see the wisdom of staying within their domiciles during the hunting season. These conditions promised to reduce to an alarming degree the supply of ground pine, for weather conditions are seldom favorable for picking after the influx of hunters has ebbed away. It is true that the Indians are less fearful of the hunters' bullets than their white brother, and were it not for their love of lethargy and disinclination to work so long as they have any money whatever, Chicago jobbers could safely depend on them for an adequate lycopodium supply.



A Basket of Christmas Plants Arranged by W. J. Smyth, Chicago.

And in the last fortnight the high price caused by the prospect of scarcity so stimulated the pickers that the result has been unlooked for heavy receipts and a falling market. Green now is abundant.

Holly promises to be in fair supply, though it is reported that many sections in Tennessee and Mississippi are making a poor showing. Growers are fast learning the necessity of shipping only such holly as produces bright red berries, for there is neither demand nor price for the other kind.

While mistletoe is always popular, the demand for this parasitic plant is limited. Dealers have learned by experience that it pays them to practice extreme caution in the purchase of this decoration, and to buy only of experienced and responsible shippers. Poor packing and a lax observance of weather conditions often result in a total loss, and more than once big consignments of mistletoe shipped on speculation have been sold for charges. Only well-berried mistletoe is in demand, and, like holly, this decoration must come up to a high standard of quality to be marketable. Mistletoe is said to be abundant this season.

While a considerable quantity of green sheet moss is used for pot coverings, store windows and hanging baskets, its use as a strictly holiday decoration, like that of the southern, or Florida, gray moss, is not so profuse as the holly and green, and therefore does not play an important part in the jobbing trade about Christmas time.

But chamærops palm crowns and palm leaves have decided advantages over some of the green decorations in that their keeping qualities are superior. The leaves, however, must be placed in water or wet moss to avert wilting. But despite these advantages the demand for palm crowns is almost gone. Their unwieldy qualities, which make them difficult of shipment, have tended to destroy the interest formerly taken in them by jobbers.

Wild smilax is not exactly a Christmas green, nor do magnolia wreaths, or galax, or laurel festooning have a great sale, although each is a factor. For fine trade boxwood wreaths sell well and this is an article likely to stay in the hands of the florists for some time, as the supply is too limited and the price too high to attract the attention of the provision people, whose incursions into the field in recent years have done so much to destroy the profit in Christmas greens, because quality has been a second consideration and cheapness the first thing sought.

FASTENING WALL DECORATIONS.

In decorations where it is desired to fasten smilax or asparagus strings, or ribbons, to walls or ceilings where there is no woodwork, how may this be done without marking or marring the paper or paint? H. F. C.

Such a question as yours often confronts the decorator. I presume you are referring to house decorating. There is in almost every room in a house some woodwork where you can get a hold, although it may be some distance away from where you are decorating. Of course, if there is none at all you will have to get a hold on the wall or ceiling somewhere.

The extreme corners of a room are a good place to fasten a wire or string. A strong pin or tack driven in the corner



Hamper of Begonia Gloire de Lorraine.

will leave no noticeable mark when removed, as paper, paint or tapestry usually meets in the corners. Sometimes I have found it necessary to draw a strong wire from the fixture in the center of a room to the side, or rather to the meeting place of the wall and ceiling. From this wire you can suspend green, doves, bells, a canopy, etc.

A picture molding in a room also affords a good place to fasten green. Some time ago I had occasion to decorate a sort of bay window with southern smilax. The window was off a large reception hall and the ceiling of the window was somewhat lower than that of the room proper. As the finest of tapestry was used on the wall and the lady of the house was standing close by, I had to be exceedingly careful. To begin with, I stretched some strong silkaline from the curtain poles in the window to the picture molding running around the room. This gave me something on which to fasten the smilax to form a sort of canopy at the top of the window. Then it was an easy matter to hang the green from the curtain rods down to the floor, forming a background. To fasten some smilax at the side of the room just at the entrance to the window and over the entrance, I drove a few small tacks into the top of the molding and tied the stems of the southern smilax to them; it, being stiff, held itself in place.

Very often one has to go far out of his way to find a place to fasten a thin wire or strong string from which to hang garlands or ribbon.

Push pins with the glass handle are very handy to use in decorating. The hole that they leave when removed is so small as to be almost invisible. You will have to resort to some such scheme if you desire to fasten a few flowers or a bow to the side of a wall, unless you suspend these from the ceiling.

Where a room rounds off instead of coming to a sharp corner where the ceiling and wall meet, it is often a hard matter to find a hold. Usually this curve in the ceiling or wall is set off with a molding and this latter affords a place to fasten something. In a case of this kind, if you want to decorate the ceiling, unless you can drive a tack in each corner and form a sort of network of thin wire, you will have to extend some stiff wire from the chandelier and suspend your decorations from this.

H. S.

ARTISTIC ARRANGEMENTS.

The Song of the Violet.

This arrangement was one of the bright ideas of Charles Henry Fox, Philadelphia, whose work at the Sign of the Rose has been appearing in halftone reproduction in the Review for some weeks. The arrangement was to cover a baby grand piano, and was photographed as designed by Mr. Fox for a musicale at a fashionable home where Mme. Nordica sang "The Song of the Violet." The space occupied was six feet long by four feet wide. The hamper in the background was filled solidly with violets. The violin and manuscript of music rested against the hamper, the six favors being large clusters of violets and orchids.

ENGLISH IVY.

English ivy is not perfectly hardy in all sections of this country. This is proved by the fact that during several successive winters many thousands have



One of the Ways Lorraine was Sent Out Last Christmas.



The Song of the Violet.

been killed outright in certain sections of several northeastern states.

Notwithstanding such happenings, I do not believe in covering ivy to the extent of excluding the light of day from it absolutely, as is sometimes done by the use of burlap. I rather think that such coddling weakens it, and renders the plants incapable of surviving or of clinging to the wood after the covering is removed and they are exposed to light in early spring. If, instead of being covered so closely, the plants are partially shaded by means of spruce or hemlock branches, and a good, heavy mulching of manure, in a half rotted state, is placed over the roots, there will not be so many dead plants in the spring. M.

ORCHIDS FOR A COOL HOUSE.

What are the best orchids to grow in a house where the temperature at night does not exceed 48 or 50 degrees?

J. O. B.

A few desirable sorts are: Cypripedium insigne, C. Sallieri, C. Sedenii, C. villosum and C. Harrisianum; Cœlogyne cristata; Dendrobium nobile and D. splendidissimum; Lycaste Skinneri, L. Deppii and L. aromatica; Lælia anceps, L. autumnalis, L. flava, L. acuminata and L. albida; Epidendrum vitellinum majus; Cattleya citrina; Oncidium varicosum Rogersii, O. tigrinum, O. ornithorhynchum and O. incurvum; Zygopetalum Mackaii and Z. crinitum; Sobralia macrantha and S. xantholeuca; Sophronitis grandiflora; Maxillaria picta and M. Harrisoniæ; Cymbidium eburneum, C. Lowianum and C. Mastersii. C. W.

SNAPDRAGONS AND STOCKS.

When is the proper time to sow snapdragons and ten weeks stocks, and what is the proper time to plant them in the bench to bloom for Memorial day? Are these usually profitable? W. C. H.

Snapdragons should be sown without delay, if wanted in flower in good shape for Memorial day. A better plan would be to take cuttings from the sides of the flowering shoots of any plants you may now be growing and root in sand in a moderate bottom heat. A bench which will root carnations will be equally good for antirrhinums. Pot off as soon as rooted and plant in the benches when nicely established in the pots. Adopt the same plan with any seedlings raised.

It is too early to sow seeds of ten weeks stock. The middle to the end of February will be about right, if you use White Column and a good selected strain of ten weeks. Pot off the seedlings as advised for antirrhinums and bench before they become matted in the pots. A certain percentage always come single. Pull them out as soon as they show themselves, as they are of little value.

A temperature of 50 degrees at night is sufficiently high for either of these plants. A warmer house would be unsuitable. As to whether they are profitable crops, much depends on the quality of the stock you grow and your facilities for selling it. If you have a good local trade, you should have no trouble in disposing of them. It will be better to grow separate colors than mixtures. In stocks, white, lavender, pink and flesh are always popular, although for Memorial day scarlet and crimson would take well. In snapdragons, white, yellow, pink and scarlet are suitable.

SEASONABLE SUGGESTIONS

Bulb Stock.

While a few La Reine and Van Tholl tulips appear on the market at Christmas each year, they are invariably short-stemmed and would have been much better left until a month later. The same holds good of the trumpet narcissi, for while the French Trumpet Major may be had of fair quality, the Dutch stock is too late. We doubt if the forcing of these bulbs for Christmas pays, even at somewhat enhanced prices; better far to have them from the middle of January onwards, when decently long stems are to be had and better prices realized.

For the commercial grower, La Reine is the forcing tulip par excellence and is rarely overdone. Its delicate pink color during the winter months is pleasing, more so than when it later assumes its natural pure white shade. Successional batches of this tulip should be housed every ten days. Do not bring them in unless the plants are well started. Keep them dark for a few days, to assure presentably long stems. It is rather early yet to force Cottage Maid, Keizerskroon, Proserpine, Yellow Prince and

other varieties. They also will sell better later in the winter.

Some of the Dutch hyacinths will now be well sprouted and a few can be introduced to heat. Draw them up well before exposing them to the light. While you have them in the dark, be careful not to pour water in the center of the growths or the tender flower spikes may decay.

In addition to Trumpet Major narcissus, Golden Spur should now be ready for housing if placed in flats. Princeps also comes in early, but while cheap, is a rather flimsy flower.

Roman hyacinths want little forcing now. They are better opened in a cool house. One about 50 degrees at night is warm enough. Paper Whites can stand a little more forcing, but should not be kept in a warm house after the flowers start to open.

Weather reports indicate that winter set in over a considerable section of the continent early in December. In the colder states, if the stock of bulbous plants is plunged outdoors and has not yet been protected, no time should be lost in affording the necessary covering. It is true we may have spells of open weather, but do not be lured by these mild intervals.

When the ground is hard frozen is a suitable time to apply a mulching of leaves or coarse strawy manure to bulb beds outdoors. Do not make the covering a heavy one. The mulch is less for protection than it is for preventing the heaving of the ground after thaws.

Azaleas.

Christmas will soon be here and it behooves us to look carefully after our azaleas wanted at that season. Some of the varieties, such as Hexe and Deutsche Perle, will flower without hard forcing, but other sorts will take considerable pushing to time them rightly. Remove to a cooler house any which you are sure will be flowered sufficiently. Give the more backward ones frequent sprayings and a night temperature of 65 degrees.

Poinsettias.

Poinsettias are the most brilliant of Christmas decorative plants. Pans of well grown plants, which should be stocky and furnished with foliage to the ground, are good sellers. If your foliage is not what it might be, mix a few nephrolepis ferns in among the poinsettias, or any other common fern you may have in small pots.

As the bracts should now be pretty well developed, gradually lower the temperature to 52 to 55 degrees at night. This will harden the plants somewhat and they will not mind the change, if not too sudden. Do not give them a lower temperature than this, or a loss of foliage will be the result. Water carefully and especially avoid an oversupply. Try to keep your foliage good, and even if the bracts are not large the plants will sell.

Berried Plants.

Ardisia crenulata is probably the best of the Christmas berried plants. It takes several years to grow a salable plant, so we never find an oversupply in the market. The berries hang on the plant almost a year. The leaves are tough and the ardisia will stand much ill treatment without resenting it. They do well in a cool house now, but can be grown warmer while ripening the berries.

The Jerusalem cherry, as Solanum capsicastrum is called, is an easily grown berried plant which can be sold at a popular price at the holidays. Let the plants have plenty of water and grow them cool. Christmas and Chili peppers have some call at Christmas, but are less desirable than ardisias and solanums, and do not make nearly so good pot plants.

English hollies are now arriving and some of them are finely berried. The best are grown in small tubs, but some are shipped with a ball, and if potted or tubbed at once and kept well watered, will soon look as bright as the established ones. The same applies to Aucuba Japonica, Skimmia Japonica and other berry-bearing shrubs, which are mostly imported at this time and make desirable stock for the festive season. These imported shrubs, if they can be kept in a cold greenhouse a few days before going to the store, will wear better.

Primulas.

Chinese primroses, especially of scarlet and crimson shades, make pretty Christmas plants. They should now be in a light and airy, but not too sunny, house, kept at 45 to 50 degrees at night. A warmer house will draw them too much. These primulas must not be overwatered and should never be sprayed overhead. Primula obconica, apart from its poisonous effects on some people, is a useful, cheap holiday plant. The brighter shades will sell the most freely at this season. Its persistent flowering qualities make it specially valuable as a house plant. We now hear little of the so-called buttercup primrose and the baby primrose, P. Forbesi, has a decreasing band of admirers. The newer P. Kewensis, of a golden yellow color, promises, however, to be a useful winter-flowering plant, although it is not at its best until the end of January. All the primulas need cool, airy treatment and a dry atmosphere.

Cyclamen.

Cyclamens always prove one of the best winter-flowering plants for store sales, and any who have a batch with at least a few flowers open on each for Christmas will easily dispose of them. Like primulas, cyclamens dislike coddling. To keep them stocky grow them cool and airy. The sun we get at this season is beneficial to them. Do not attempt the forcing of backward plants. You will only ruin them.

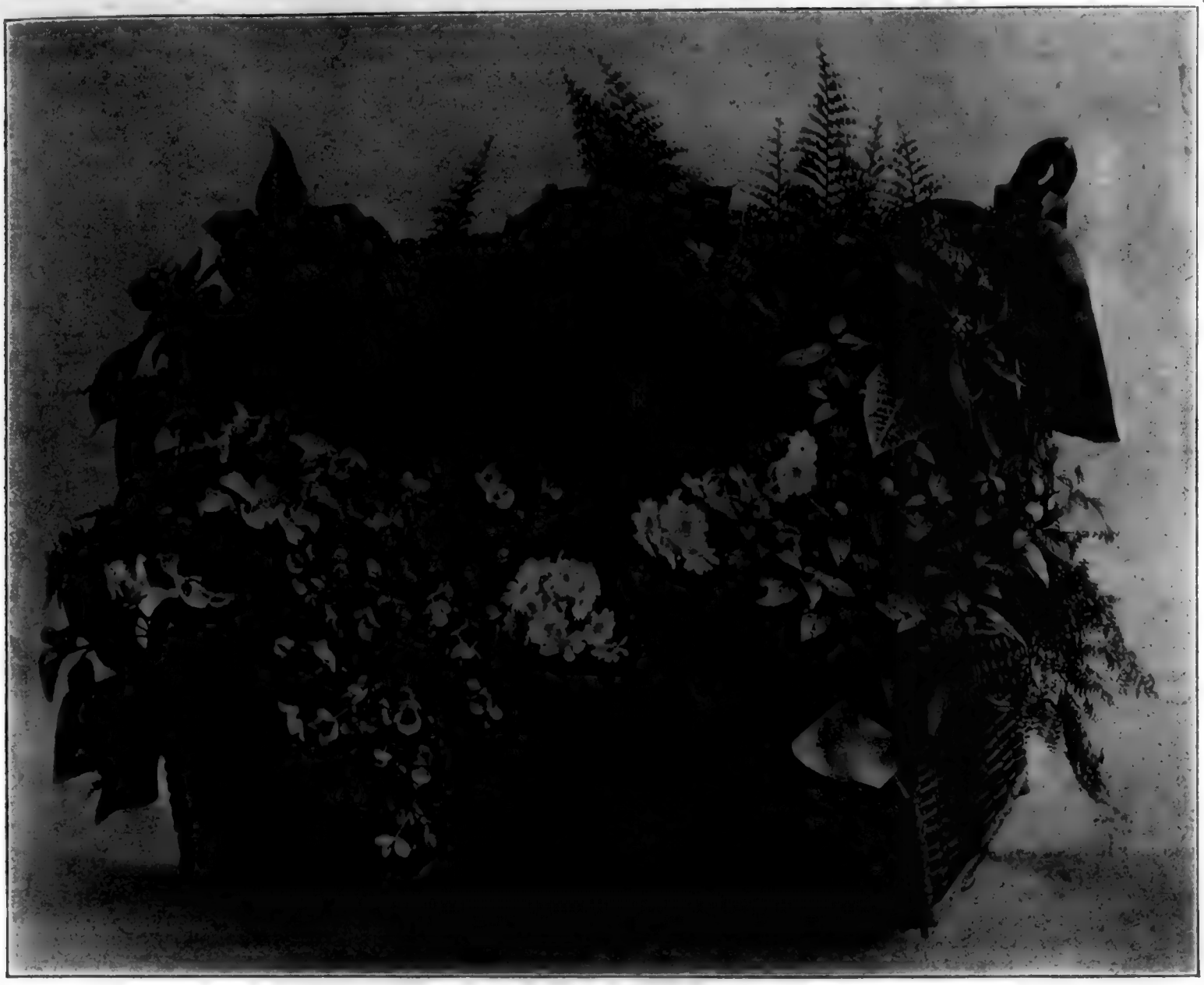
How are next year's seedlings coming on? Do not allow them to become pot-bound, nor should they be left in their flats too long. They can be grown a few degrees warmer than the flowering size plants.

Lorraine Begonias.

That popular begonia, Lorraine, is now somewhat overdone and does not sell so well as a few years ago. At that time few had mastered the growing of them and, while everyone cannot handle them creditably today, many more growers are able to produce fairly good plants. In common with all flowering stock needed for sales, the temperatures in the houses should be reduced or the plants moved to cooler quarters. Fifty degrees at night is now ample for Lorraines, although 10 to 15 degrees higher suits them better prior to the



A Raffia Hamper and the Leichen Covered Wooden Shoes.



Christmas Hamper in Which a Great Variety of Stock was Used.

flowering season. If you have a number of small plants which do not amount to much individually, make them up several together in small pans. Lorraine begonias like full sunshine and should not be sprayed overhead. Fumigation with tobacco stems will ruin them unless lightly done. None of the begonias will stand heavy fumigation without loss of flowers.

Brief Reminders.

Dicentra spectabilis should be potted soon after arrival. Keep in a coldframe for a time.

Move out into a cooler house any of the azaleas being forced for Christmas, as they come into flower.

Get any left over bulbs into the ground at once, before frost seals it up tight.

A little stevia will come in useful now. Keep most of the plants as cool as possible without freezing, and move a few boxes or pots into a warmer house every week.

As the flowers develop on Romans and Paper Whites, move into a cool house. Have you a good batch coming on all right for Christmas?

Keep berried solanums, ardisias and Christmas peppers quite cool. All are very useful Christmas berried plants.

Have plenty of covering ready for outdoor plants needing it. Use it as soon as the ground freezes solid.

Feed the Lorraine begonias. Give a few ties where required. Less heat is needed after the flowers start to open.



VIOLETS FLOWERING POORLY.

I am growing Princess of Wales and California violets, but as yet have been getting few blooms. The plants appear to be in good condition and have plenty of buds scattered, but they are slow to develop. I used one load of rotted manure to four of sod soil. I keep the temperature down to 40 degrees at night, but it runs up pretty high these bright days. What do you think is the trouble?

I figure to grow sweet peas early in the spring in the violet house, planting between the rows. What time should I plant so as not to interfere with the violets and what are the best pinks and whites? E. W. G.

Very likely the trouble with your violets is that they were lifted too early. Many florists and gardeners fail with singles through planting them at the same time as the doubles, which is entirely wrong. They should not be housed until they have had a good freezing and if you leave them out another year until the middle of October, your trouble will probably disappear. Your temperature and treatment are all right. To improve your crop for the balance of the winter, allow the plants to have a good freeze. Never mind if some of the tender leaves are destroyed. Let the temperature go down to 28 degrees. This will help to check leaf growth and promote floriferousness.

The single violet season will be over about April 1. Sow sweet peas early in January. The seed may be placed either in flats of fine, sandy loam or in small pots and later transferred to the beds or benches. This will be found better than sowing directly among the violets. By the time your violets are over, your peas will be starting to yield something, and it may be necessary to remove one row to give them a chance. A temperature of 40 degrees at night is all right for violets, but the peas prefer it 5 to 8 degrees higher, especially as they near the flowering stage. The best forcing varieties are Mont Blanc, pure white, and Earliest of All, or Christmas Pink, pink and white. C. W.

FAILURE WITH SINGLE VIOLETS.

Will you please tell me why my Princess violets do not flower better? I have a bed 6x75. Two-thirds of this is Marie Louise and the other third Princess. Both were housed at the same time, September 15, in well enriched, loose, black soil. The doubles are doing finely, but the singles have very few flowers, and I think too many leaves. The latter look very green and healthy. Is it possible that the soil is too rich? It is my first

year with the singles and I supposed they would take the same soil as Marie Louise. A good many of the few flowers that come have very short stems, not more than two inches, though the flower itself is large and of good color. H. A. P.

Your failure with Princess of Wales violets is not at all exceptional. It is due to a cause which some of our best growers have had to learn from experience, namely, too early housing. Double violets require to be lifted early; in fact, many growers keep them under glass all the time, but the singles need radically different treatment. They should never be planted indoors before the early part of October, and from the middle to the latter part of the month is to be preferred. A good freezing is required to stop leaf growth; otherwise you will get an abundance of foliage at the expense of flowers. A temperature of 10 to 12 degrees below freezing will put the necessary check on growth and not in the least injure the plants.

Many people are unaware of how hardy Princess of Wales violets are. Some plants we left out last fall came through the winter without any protection, although exposed to temperatures 10 to 15 degrees below zero. One grower at least, to our knowledge, leaves a large bed out all winter, merely covering with salt hay after the ground freezes, and gets a splendid crop late in the spring.

The only way you can now benefit your single violets will be to allow them to freeze moderately in the house in order to check the leaf growth. A little frost will not hurt your Marie Louise, but no doubt you could place some covering over them to make sure that they are not damaged. Try this plan and you will find you will get more flowers, but not as fine nor as many as if your plants had been left outdoors a month later.

Next season do not house your singles until after a good frost.

C. W.

A VISIT TO MADISON, N. J.

Mr. Totty's Place.

C. H. Totty is doing a large and increasing business in chrysanthemums. His trade, in fact, has grown so much of late that he finds he will need to restrict himself to the queen of autumn or build more glass. Many of the best single-stems had been cut for Madison and other shows at the time of my visit, but enough remained to satisfy anyone that the quality would be hard to beat. Among the new varieties I was particularly attracted by Mrs. W. Wells, a bright bronzy-orange flower, similar in form to Old Gold, but a larger and better bloom. Mme. Simon Jossier is a good incurved white, but the gem of this color was W. Moir, with which Mr. Totty won the gold medal at the C. S. A. show in New York for the best novelty. Dubuisson Foubert, tawny yellow, was unique and of a pleasing color. Of the older varieties Mrs. D. V. West seemed to be weak-necked. Miss Miriam Hankey was the best in the pink class. Lady Hopetoun was also good. Dakoma, bronze yellow, had the earmarks of a good commercial variety.

Singles are being brought into prominence at Madison, and Mr. Totty has a fine collection of them. Some of the best were Kitty Bourne, Pretoria, Annie Holden, Kathleen Bunyard, Golden Star and Lily Beard in yellows; Irene Cragg, Gertrude and Nancy Perkins, whites; Nellie Coppard, Mrs. E. Roberts, Ladysmith, Mrs. Untermyer (new) and J. T. Angus, pink; Crown Jewel, bronze; Mrs. T. C. Warden, sulphury white; Miss Baillie, Mary Richardson, salmon red; Hilda, deep orange. All these singles are much better grown undisbudded, and nearly all make excellent pot plants.

Florham Farms.

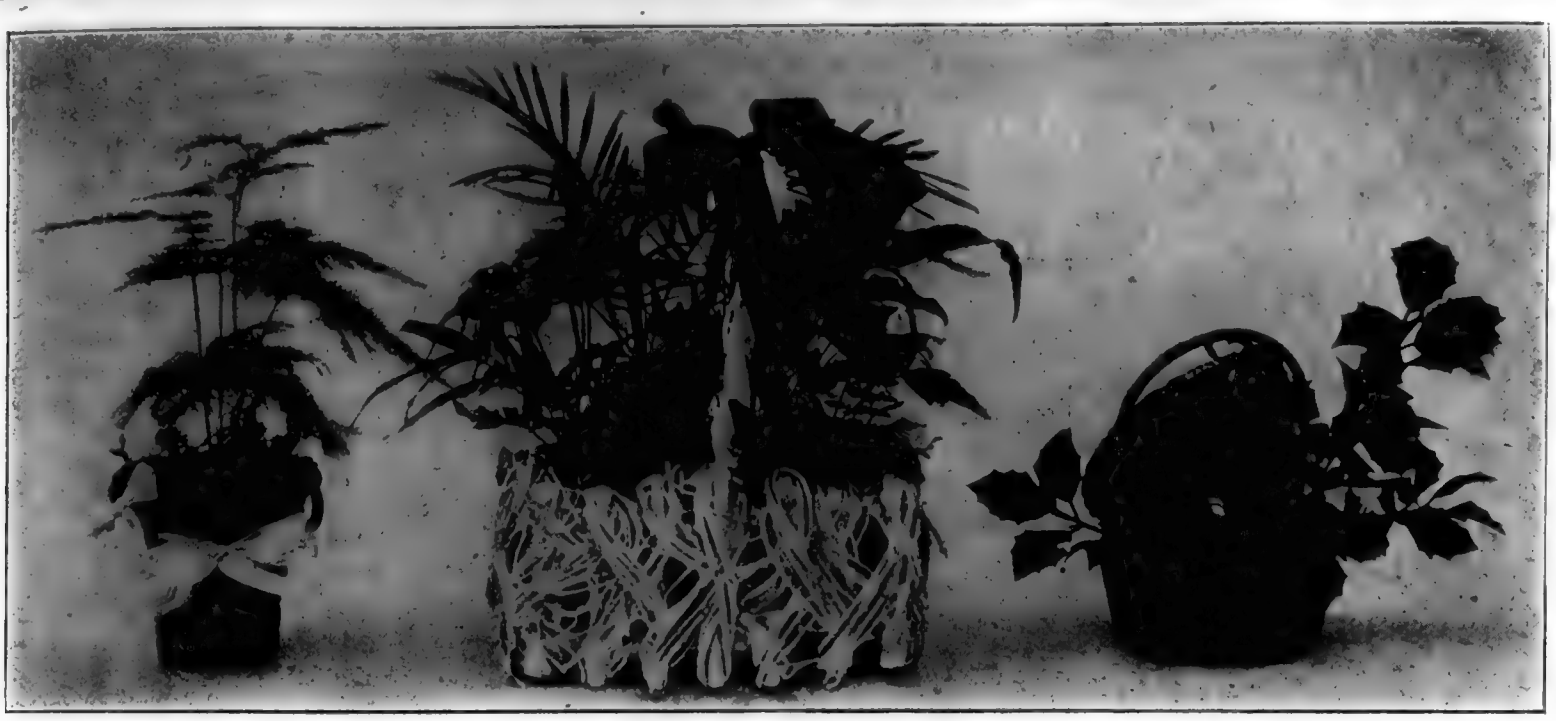
At Florham Farms we found A. Herrington, who escorted us over his immense department. At the commercial range, the large house, 40x200, of mums was largely cut over, but sufficient remained to show the high quality of the blooms. Roses and carnations looked well in several houses. Cattleyas, Trianæ, labiata, Mossiæ and other standard varieties, filled several large houses. Of Cypripediums Leeanum and insigne, Mr. Herrington has undoubtedly the finest houses in the country. The wonderful vigor of the plants is quite a revelation. As many as 10,000 flowers of C. insigne are cut in a season from one house. Calanthe Veitchii filled a long lean-to house. Bulbs were a foot long in some cases, and spikes of great vigor, as fine as I had ever seen. A span house formerly occupied by Gros Colman grapes is now planted with peas, beans and tomatoes. Colmans at 50 cents per pound at Christmas were not a paying crop; hence the change. Some Muscats still hung in the house devoted to them, and were of a rich amber color. The early grape house will be started about December 1. In nectarines, Early Rivers, Cardinal and Lord Napier are grown.

A drive through the attractive and fertile park brought us to the private block of glass. Here are three divisions of Adiantum Farleyense, much in demand for large table decorations, and splendidly grown. Three houses are devoted to melons, Royal Jubilee being the favorite sort. Gardenias occupy one house, Cattleya Trianæ, newly imported, another; the immense specimens of azaleas some nine to ten feet across still another. In another house some specimen plants of double and single chrysanthemums were in evidence. The roomy palm house contained some superb specimens. A pair of Kentia Belmoreana are probably the finest in the country, and will soon be too large for their present quarters.

The numerous specimen bay trees, Chamærops humilis and other plants



Two of the Popular Christmas Plants with the Average Florist.



The Inexpensive Things Sell Well, Even in the Most Fashionable Store.

used for terrace decoration were being housed at the time of our visit. Considerable changes are in progress in the way of terrace extensions and avenue improvements, which will add to the attractiveness of this fine estate.

At Mr. Duckham's.

At the Mrs. D. Willis James estate, where W. Duckham presides, most of the finest single-stem chrysanthemums had been cut, but the quality of those remaining was first-class. A nice collection of singles were noted in pots. The carnation house contained some really magnificent flowers, Beacon, Robert Craig, Enchantress, Patton, White Perfection and Britannia, the champion new English scarlet, being the varieties grown. Britannia showed up finely. So far it is of dwarfer habit than Beacon and Robert Craig, but it carries an immense scarlet flower and will be heard from. Cosmos Lady Lenox, being extensively shown in the east just now, originated here and is a fine thing. In the orchid house a bank of Dendrobium Phalænopsis was attractive. The cattleyas looked well, some specially good C. gigas being in baskets near the ridge. Other divisions were occupied by roses and various decorative plants.

W. N. CRAIG.

WATERING AND VENTILATING.

From this time onward we usually experience a good deal of dark, sunless weather, often accompanied by fogs and rain. Greater care is now needed in watering all classes of plants, no matter whether in benches, flats or pots. There are still not a few growers who imagine that a daily dose of aqua pura is needed by every plant. These men are never successful florists. Watering is a good deal of a science and the man who has mastered it can be relied upon to produce good stock. At this season plants dry out much more slowly and the hose in careless hands speedily produces sogginess at the roots, with the inevitable sickly plants as testimony to its abuse. It is much better now, with all plants, to give too little water rather than too much. Little harm will be done by allowing pot plants to become fairly dry before watering them. Hard-wooded stock will not stand absolute dryness, and more careful watering is needed in the case of ericas, acacias, azaleas and others of this class, than with soft-wooded subjects, such as calceolarias, cinerarias, primulas and cyclamens.

We are not advocating anything approaching dusty dryness at the roots, but experience will teach anyone that the plants thrive the best in pots which are never allowed to become wet and slimy on the surface. Overwatering causes sourness and this in turn ruins root action.

In benches, as with pots, too much root moisture must now be avoided. When you water let it not be in driblets, but thoroughly, and until you can see it running through the bottoms of the benches. Do not water again until the surface looks a little dry. If the soil has become baked, give a scratching over before watering again. In syringing choose the mornings of bright days, in order to have the foliage dry before nightfall. Keep some ventilation on the houses on every possible occasion. Avoid anything in the nature of coddling. Do not for one moment imagine that any of your plants will long grow and thrive without some fresh, pure air. As well expect human beings to flourish in a house in which the windows are never opened. In mild weather a little night air should be left on the houses. If you keep a night fireman of ordinary intelligence, he will speedily learn your wishes in this respect.

C. W.



CARNATION NOTES—EAST.

Cutting the Blooms.

Cutting the blooms may appear to some as a matter easily disposed of or not worthy of much thought, when in reality a great deal depends on its being properly done. It is the starting point of the divine flower's career as a messenger of expression, and as it is a well known fact that many people hesitate to send cut flowers to the sick or convalescent for fear of their fading all too soon, it is decidedly in our interest to spare no effort to send the messenger on its journey equipped to carry the sentiment to be expressed.

We must not only use care in bringing the blooms to the highest quality possible, but so handle them at harvest time that, whatever their mission, it may not be in vain.

As stated in last week's notes, cutting is best done in early morning, before the sun is high enough to affect the inside temperature to any great extent, or late in the afternoon, when similar conditions exist.

In no case should blooms be taken from plants suffering for water. You may reason it out that such will revive after standing in water for a time, and perhaps they will, to a certain extent, but the question is, how will they stand up against the real thing?

While good results may be obtained by breaking in place of cutting the stems, it does not necessarily follow that it is the better method.

At some seasons, under certain conditions, the stems will break like glass and it will be noticed that quite frequently the break comes at a joint, just above the leaves, furnishing a pocket for the lodgment of moisture, but there is no certainty about these matters. By using a sharp knife—be sure it is sharp—you are able to make a smooth, slanting cut at any point, with absolute certainty, and with the assurance, too, that the stem is in better shape to conduct water and the stump to shed it and heal than in the case of its having been broken.

It is advisable to remove the two lower pairs of leaves from the stems, but before doing this, allow them to stand in water for a time, as under no

circumstances should there be any unnecessary exposure of freshly cut stem ends to the air.

Provide a generous supply of vases. Use fresh water, about the temperature of the house from which the blooms were cut. Avoid putting too many in a vase. Stand them where the temperature will not vary much from 45 degrees and where they will be out of drafts, but nevertheless where the air is not stagnant. Geo. S. Osborn.

CARNATION NOTES.—WEST.

Saving Blooms for Holidays.

You will pardon me if I repeat the old story of pickling the blooms and the consequences thereof. It seems that every year some growers make the same mistake, in spite of repeated warnings and admonitions to send in all blooms which will not keep in first-class condition until they are wanted. That there must be a certain amount of storing up goes without saying, else where would all the extra blooms come from? And if the supply were kept at a normal volume and fifty per cent of the demand had to go unsatisfied the complaining about shortage would be louder even than it is now about pickled stock. This, however, should not be taken as an excuse for carelessness in saving up the blooms.

The grower must discriminate between the varieties which naturally keep well and handle well after being water-soaked. There are a few varieties which can be kept several days and handle as well as when first cut, while some of the most extensively grown varieties are rendered unfit for much handling after standing in water three days. All the Enchantress varieties seem to bruise very easily when water-soaked, while the Lawson varieties and Victory are among the best for holding.

Look over your blooms carefully each day in search of those which fail to draw water properly. There will be a percentage of such blooms, and it will not pay you to mix them with the good ones. By separating them from the good blooms and accepting a fair price for them you will be able to command the top figure for your best stock.

When placing your blooms in water do not crowd too many in a vase and see that the blooms are supported properly. A fairly strong stem will often be found insufficient for holding up a large bloom after it has soaked up water for several days.

This question of caring properly for the blooms is really of more importance than the length of time they are kept. If you are conscientious in sending in only first-class stock, you are not likely to send in any which have been kept too long. This, in short, covers the whole question. If you are a wholesale grower, consult your patrons frequently and keep them advised correctly as to what you will have and deliver when it is wanted. In that way you can realize the greatest gain from your products.

A. F. J. Baur.

BEST CARNATIONS.

Although I do not profess to be an expert carnation grower, I think I have as much right to say my piece as any large grower. First I will say what I think of last year's novelties. I will put White Enchantress ahead of White Perfection, as it has a better stem and is a freer bloomer. Pink Enchantress and Rose-pink Enchantress are good enough for me.

I like Helen Gould very much; it is a good grower and a fancy flower. For one who retails his own stock it sells on sight at 10 cents each or $1 per dozen at times when other stock sells at 4 or 5 cents.

Victory, in red, I cannot say much about. It did not do well with me, but I think I know where my mistake was, as I grew it in the house all summer and fed it highly. I will try it again next year.

The old standard kind, Enchantress, is my standby for light pink. G. Lord is my best pink for cheap flowers. Boston Market is my bread and butter for cheap white.

Next year I will grow Boston Market and White Enchantress for white, Rose-pink Enchantress, G. Lord and Winsor for pink, Enchantress for light pink, Victory and Crane for red. For new kinds I will try Sarah Hill, Lawson-Enchantress and Afterglow. I saw Afterglow grown at its home and liked it.

Perhaps someone may not think I have a good list to grow, but I am growing the kinds that bring me the dollars. I also keep my eyes open to look for others, and when I get a good thing I keep it, no matter whether it is old or new.

I will put up a new house for the Enchantress family next spring.

Simon J. Hider.

FUMIGATING.

Please tell us what is the matter with our Enchantress carnations. The ends of the leaves are turning color. They have a fine growth, some stems being three feet long. They have been kept at a temperature from 50 to 58 degrees, never over or under, with plenty of air both day and night. They were sprayed with Nicoticide, after which they were fumigated with tobacco stems, which might have something to do with it. Any information gladly received.

H. P.

It is quite possible that you used the Nicoticide too strong, or that the fumigating was too strong in connection with the spraying. You would have done better to have skipped a day to allow the Nicoticide to spend its strength before fumigating. If the house was too warm the fumigating would have the same effect. A. F. J. B.

DETERIORATION.

I send a few carnation blooms; Glacier is the variety; also a few leaves from Lawson, that appear to have been burned at the tips. There seem to be quite a number of the carnation blooms affected in the same way. The trouble seems to be confined to the one variety. I thought perhaps it was thrips, but I have been unable to discover any of them. We had the same trouble with them last year. Can you tell me the cause for condition of each and what to do for same? R. M.

Your trouble does not seem to be caused by thrips, as the most careful examination fails to disclose any. We have noticed these blooms on some varieties, and at times quite numerous. We cannot account for it, except that it seems to be a weakness in the variety and as the variety gets older and deteriorates, the trouble grows worse. We have had seedlings do the same thing when we were satisfied there were no insects to cause it. There is no help for it and I would advise you to discard the variety and replace it with one of the newer sorts. A. F. J. B.

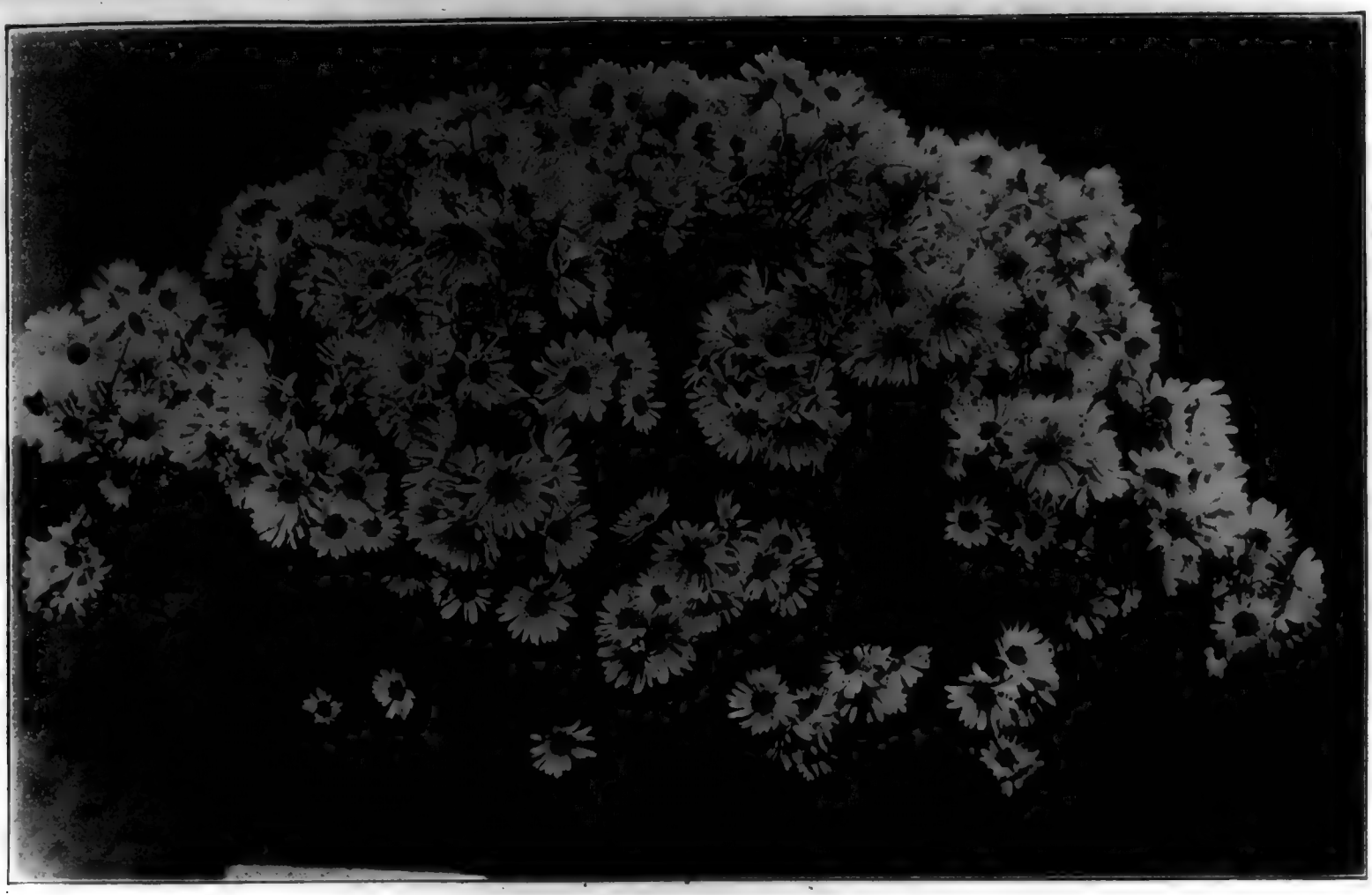
CHARLES HERR'S PLACE.

The accompanying illustration represents Charles B. Herr's greenhouse establishment. It consists of six houses running from 21x40 to 34x150, the whole comprising about 15,000 square feet of glass.

As compared with greenhouse establishments of mammoth proportions, Mr. Herr's is rather a small place. Nevertheless, what it lacks in size,



Carnation-growing Establishment of C. B. Herr, Stroudsburg, Pa.



Single Chrysanthemum Ladysmith, Pink. No Stakes in Plant.

it decidedly gains in many other respects, for neatness, cleanliness, system and order are the dominant features here—and the stock produced is invariably of a high grade, commanding the highest prices in the Philadelphia market.

It may be worthy of note that Mr. Herr is a stanch believer in the gospel of cleanliness. His office is a "thing of beauty"—no rubbish or dust to be seen anywhere; in fact, comparing most favorably with the neat little parlor, the pride of the careful housekeeper. The same rule holds true as regards his greenhouses, the results proving beyond the shadow of a doubt that plants thrive best where the environments are favorable.

Carnations are Mr. Herr's specialty, and the best varieties are grown, as a matter of course. I need hardly add that Mr. Herr has no blooms for the rubbish heap. S.

LILIES FROM SEED.

If I plant hardy lilies of various kinds in Ohio, can I cross them? I have never seen any lilies form seed in Ohio, but I do not know whether it is the climate or what that prevents them. I am desirous of doing some experimenting along this line and should be pleased to have some information as to what varieties would be the most appropriate to use for the work and also any details as to the way to succeed. How long does lily seed require to germinate and to flower? W. D.

Many of the varieties of hardy lilies rarely or never produce seeds in America, including speciosum in variety, candidum, tigrinum, Brownii, excelsum, Chalcedonicum and some others. L. auratum seeds freely, but the seeds do not, as a rule, germinate until the second season. L. Henryi seeds with great freedom, and if crossed with some of the speciosum varieties might give interesting results. It has remarkable vigor, and its entire freedom from disease commends it as a seed-bearing parent. L. tenuifolium will germinate the first year and occasionally flower the second summer. The bulk, however, of the hardy lilies require from four to six years to produce blooming size bulbs.

Some of the forcing lilies may be raised more quickly. L. Harrisii and longiflorum can be flowered in from one to two years and L. Philippense in as short a time as nine months from seed.

Unless you have infinite patience you will find lily hybridization most tedious. Stock may be increased more speedily by means of scales or offsets, these latter being produced freely from the stems of some species. Seed can be sown either outdoors or in a frame or cold greenhouse, preferably the latter. Well drained pans containing light, sandy soil are suitable for seed sowing. They should be mulched with moss or some other covering until the seeds germinate. C. W.

CHRYSANTHEMUMS

SINGLE-FLOWERING MUMS.

The Vogue of the Singles.

For decorative effect in pots, the single-flowering chrysanthemums, which have attained wide popularity in Europe during the last two or three years, are much superior to the double varieties. The craze for big blooms, which is now subsiding to some extent, led many growers, on both private and commercial establishments, to utterly ignore the pompon, anemone and single classes, and even now in many places they are given little attention. The C. S. A. has—somewhat tardily, it is true—realized at last the fact that the smaller flowered sections demand recognition and there is little doubt but that in the next few years they are destined to displace, to a considerable extent, the specimen blooms, which even now are less interesting and attractive to many visitors at our exhibitions than the singles and pompons. The big blooms are declining in popularity both here and in Europe, as reports of nearly all exhibitions testify. There is no lessening in the public's regard for the queen of autumn, however, as the growing interest in singles shows.

Practically all the singles make good pot plants, having, as a rule, a bushy habit and, owing to the light weight of the flowers, needing much less staking than the doubles. In fact, some sorts, like the old Mizpah and Zeroff, need no supports at all, unless grown into large plants, in which case a few short stakes only are needed. Mizpah, rosy pink, and Zeroff, yellow, make beautiful bush plants, with foliage right down to the pots. Cuttings rooted in April make fine plants in 8-inch pots, and, rooted as late as July 1, make pretty little bushes in 5-inch or 6-inch pots.

Of Simple Culture.

The newer English varieties give us



Bench of Single Chrysanthemum Mizpah. No Stakes in Plants.

a wealth of material to choose from, of almost every imaginable color. Cuttings of any of these, inserted late in March or April, potted off into 3-inch pots, shifted later to 5-inch and 7-inch or 8-inch and kept pinched until the middle of August, will make very salable stock. Of course, bigger plants may be grown if desired for exhibitions, in which case a start could be made a month earlier. The plants may be grown either out of doors after June until September 1, or under glass. The latter system will give the best foliage. Cuttings put in as late even as August 1 and potted along will make nice little plants for window boxes or for finishing off the edges of groups. I have not tried them planted outdoors and lifted, but think pot culture is to be preferred.

Grown in boxes or benches, the singles produce splendid sprays for cutting. In water these keep better than the double varieties, while for table decorations they are vastly superior. A great mistake made by some growers is in disbudding the flowers. This should never be done, as it utterly ruins their character and beauty.

Some Good Varieties.

Some of the more desirable sorts to grow are: Ladysmith, light pink; this makes a very bushy plant, which needs but little staking; Nancy Perkins, a good early white, flowers rather small; Annie Holden, yellow; Edith Pagram, light pink, center of flower almost white, one of the best for pot plants and cutting; Pretoria, yellow; Kathleen Bunyard, pink; Gertrude, white; Stella, white; Mrs. E. Roberts, soft pink; Irene Cragg, white; Miss T. C. Warden, sulphur yellow; Kitty Bourne, yellow; Mrs. Baillie, red; and Mary Richardson, deep orange, shaded with red, a beautiful color under artificial light. There are a host of other sorts, but the foregoing comprise some of the best.

W. N. Craig.

North Olmsted, O.—Irving Dunford is building a house, 25x100, for growing plants, lettuce and some geraniums.

Toledo, O.—Geo. A. Heinl is now nicely located in a neat store at 336 Superior street, and doing a good business.

SINGLE CHRYSANTHEMUMS.

Many of the newer varieties of the single-flowered chrysanthemums are passing into the stage when size becomes a noticeable feature. The coloring in many has of late years been intensified, and the singles are certainly charming flowers for decorative work. In build there seems to be a tendency to encourage a light, long floret, instead of a short, stiff, flat one which characterized many of the earlier introductions. One of the most popular varieties is Ladysmith.

"There are so many now in cultivation," says C. Harman Payne, "that I can only mention a few of the most recent or the most attractive of those already known, which I have seen in good form this season. Blushing Beauty is a wonderful bloomer; the flowers are large and colored a delicate rosy blush, with a yellow center. Miss E. Partridge is a neatly-built bloom of almost the same color as Ladysmith; the florets are flat. Derrydown has broad, flat florets, and in color is a reddish shade of terra cotta, with a yellow center. White Duchess is a free-flowering, pure white variety; the blooms are large and the florets flat and stiff. Progress is a striking variety, of terra cotta color passing to golden yellow at the base of the florets. Florence Adams has long florets folded over; they are white, shaded blush toward the extremities. Mrs. E. Allen has large flowers of rosy-amaranth shade and long, stiff florets. J. Fergusson is a sport from Mary Anderson; the flowers are pale pink, with white base and yellow center. Mary Richardson has rich golden flowers, colored a warm shade of terra cotta, with yellow center. Emile has medium-sized flowers of a pale shade of rosy mauve, with yellow center; the florets are narrow. Bessie Payne has a high center and flat florets of a pretty shade of pinkish mauve. The variety is free, and the flowers are effective. Among others noted in good form are Edith Pagram, Emily Clibran, Merstham White, Acme, Ideal, Golden Fleece, Pink Beauty, Miss Mary Anderson and Miss Annie Holden."

THE POPULARITY OF MUMS.

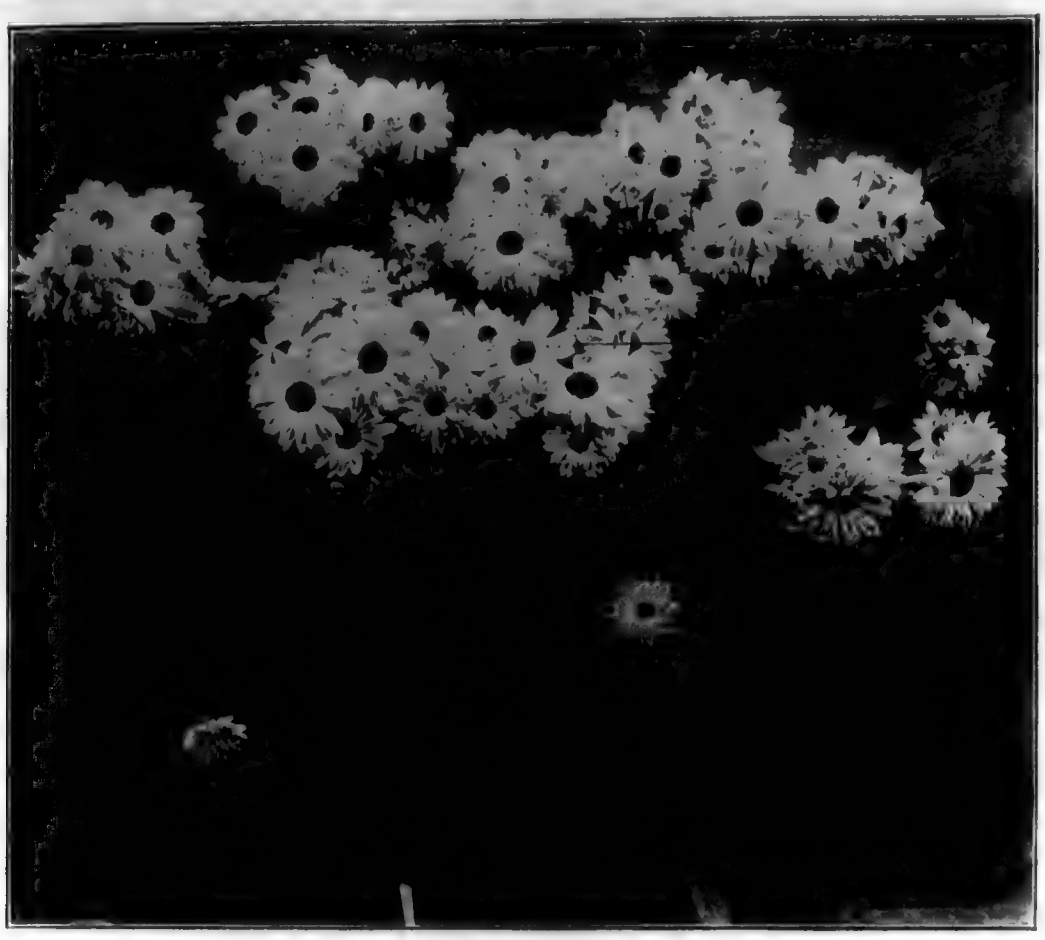
William Duckham, of Madison, N. J., maintains that the great popularity of the chrysanthemum is due to the huge exhibition varieties. In support of that opinion Mr. Duckham spoke as follows, in the introductory part of his address before the Chrysanthemum Society of America, at New York, November 6:

"The chrysanthemum continues its prosperous and undisturbed march down the wide avenue of popularity. We are a year older; the chrysanthemum also has added another year to its career, but it is not a year older; it is more youthful and full of vitality and capable of new and fresher development than it was a year ago. We are distinctly older, and may have some passing twinges in the bones to remind us of that very disturbing fact. The chrysanthemum is fresher and more beautiful and more varied and even a little larger than ever.

"Wherever flowers are grown the



Bench of Some of the Newer Single Chrysanthemums.



Single Chrysanthemum Edith Pagram, No Stakes Needed.

chrysanthemum now has its place and its honor. Its forms seem almost endless and its varieties are bewildering. I am, however, inclined to think that some excellent people entirely miss the real explanation of the great popularity which the flower now enjoys. Permit me to say, with all conviction and earnestness, that the popularity is entirely due to the growing of exhibition varieties. I am convinced that if you were to secure all the flower shop windows on Broadway and fill them with pompons, and with every other variety that grows and flowers at this season, and omit entirely the exhibition varieties—I am convinced, I say, that they would attract no popular attention whatever. I grant that flower-lovers of the old-fashioned variety, who worship constantly at Flora's shrine, no matter what she has to display, would view them with pleasure; but the greater public, the Press Society, and even 'the man in the street,' would pass them unnoticed.

"The splendid position in popular and social esteem now held by the flower is due to that wonderful development from the tiny little parent flower to these massive blooms that now entrance every beholder. If we had here before us the blooms that were exhibited even ten or twelve years ago, even we who know the history of the flower would be dumfounded at the progress, and I make bold to say that the end is not yet. The flowers which only the few could produce when the shows first began are now produced by the many, and the leaders are more closely pushed by their followers year by year. And, as the blooms increase in size, in finish, in brilliance of color, in decorative quality, so also does the popularity of the chrysanthemum increase. The growing of larger, nobler, more stately flowers, and in greater abundance—this is one sure way of holding the popular favor."

ADRIAN, MICH.—Nathan Smith & Son report a good season on mums.

COMMERCIAL FERNS.

The list of ferns suitable for retail sales is not very extensive, but there are several varieties which are not generally known to the average grower who makes ferns a side line and not a specialty. Beyond ferns of the nephrolepis varieties, comparatively few are sold in large numbers in pots, although quite a variety may be suggested. The saying that a good article usually sells itself is equally applicable to florists' products, and a clean grown, bushy fern should not ordinarily be difficult to sell.

Those florists who have used Polystichum tsussimense for dishes know how well such a dish looks, particularly with a cocos in the center, or a graceful Geonoma gracilis. Another useful fern of a similar texture in the frond, dwarf and tough, besides being variegated, Polystichum aristatum variegatum, is to be recommended.

The tinted ferns present an assortment which, to those who demand something choice, cannot be surpassed. Adiantum macrophyllum, A. rhodophyllum and Doodia aspera multifida are three of the best, inasmuch as they are dwarf in habit.

Among the variegated varieties Pteris Victoriæ, P. albo-lineata and P. Mayii are good and, for dishes entirely of green, among the most common may be mentioned Cyrtomium falcatum, Asplenium biforme, Pteris serrulata, P. serrulata cristata, P. nobilis, P. Wimsetti, P. cristata, Blechnum occidentale, Lomaria Spicant, and numerous others.

The selaginellas are worthy of consideration. Selaginella Kraussiana, usually called Lycopodium denticulatum, is frequently used for dishes, but the variety aurea and variegata make a pleasant change, although the true glaucous tint of Selaginella cæsia (S. uncinata cæsia) is quite unsurpassed and it is a good seller because of its pretty, unique appearance.

Among the davallia some of the best known are Davallia dissecta, D. Tyermanni, D. bullata, D. Canariensis and D. Fijensis, the first three varieties being suitable for dish work. Davallia dissecta is easily raised from spores, besides having dense foliage, and is especially recommended.

Beyond the nephrolepis group perhaps Cibotium Schiedei is the only fern usually seen in 6-inch pots. I maintain that a well grown Asplenium biforme grown



Single Chrysanthemum Zeroff, Yellow, No Stakes in Plant.

in a 6-inch pot is a worthy rival to either of these two. With its dark green, shiny fronds it makes a graceful and durable plant, and, indeed, Pteris major of the Drinkwaterii type, when grown nearly a yard through, besides being clean and of dense foliage, always proves a choice subject.

I might go on ad infinitum, but the subject is too comprehensive to be dealt with in all its phases. From the commercial point of view the ferns mentioned are all well tried and are profitable to grow when done properly. The culture is not difficult except in a few cases. Keep the foliage dry over night, give plenty of room and light, with an occasional pinch of manure when well rooted, and attention to the watering, and one cannot go far wrong. And variety in the stock is desirable.

V. T. Sherwood.



THE WYNDMOOR ROSE.

With all the excitement about the new roses which are to be disseminated next spring, it is worth while to keep in mind that there are candidates already in sight for 1909. One of these is the cheerful pink rose, Wyndmoor, a house of which is shown in the accompanying illustration. This is from a photograph taken September 22, at the establishment of Myers & Samtman, Wyndmoor, Chestnut Hill, Philadelphia. After being cut off entirely August 22, the cut from September 11 to September 30 was 6,630 salable buds from 1,560 plants and the house was in full crop again October 1. At the meeting of the American Rose Society at Washington last March the rose scored 83 points and was granted a certificate of merit. Growers visiting the establishment of the E. G. Hill Co., Richmond, Ind., will find Wyndmoor blooming there this winter.

MANCHESTER, MASS.

December 6 the North Shore Horticultural Society had the pleasure of listening to a lecture on the subject of "Landscape Architecture" by J. Woodward Manning, of Reading. Mr. Manning covered the subject as fully as was possible in the time, commencing with the landscape architect and classing some of the requirements necessary for success as being "some college education or training, extensive travel, knowledge of building architecture, engineering, soil and soil requirements, plants and plant requirements; he must be well read, a good draughtsman and above all he must possess good taste." The formal and informal style of landscape architecture have each enjoyed alternate periods of popular favor. The speaker, not being a faddist, did not advocate either to the exclusion of the other, but rather that natural existing conditions must be taken advantage of and improved upon, retaining everything of beauty, broadening or creating vistas and bringing the whole estate into complete harmony and restfulness to the vision and the senses.

Mr. Manning referred to the great achievements of the late Frederic Law Olmsted, and how much the present generation owes to his genius and skill. Continuing, the speaker briefly touched on road, or drive-making to suit different conditions, bridges, catch-basins, gutters, the making of lawns, the various styles of gardens; formal, herbaceous, rock and wild flower gardens with reference to plants suitable for each; the fruit and vegetable garden, shrub beds, plantations to cover unsightly objects, hedges for boundaries, and trees for individual planting for shade or ornamental purposes.

In the discussion which followed Mr. Manning deplored the needless friction which has too often occurred between the landscape architect and the gardener. He stated that the ultimate success of the architect's efforts rested with the gardener. His position on that matter was that after the engineering problems were overcome and the final plans were accepted, they should be turned over to the gardener and that he should complete the work or at least he should be consulted on all matters, especially the selection of shrubs and flowering plants, as he knows the requirements of the place and is the one looked to for after results.

A vote of thanks was extended to Mr. Manning by a large and appreciative audience, after which the refreshment committee took charge and provided their share of the evening's entertainment.

W. T.

CLEVELAND.

The Market.

Trade was quiet last week, there being no particular rush for any kind of stock. Carnations continue short in supply, but there are enough to fill all orders. Violets and valley have moved slowly, having to be forced on the buyer, which means low prices. Romans, Paper Whites and lilies have been coming in quite heavily, but the scarcity of funeral work has made them a drug, also.

Various Notes.

The James Eadie Co. has been cutting a fine lot of late mums since Thanksgiving.

W. A. Calhoun has completed his new houses at East Cleveland and now has a strictly up-to-date retail establishment.

The Cleveland Cut Flower Co. is in its new quarters at 231-235 High street, where it has double the space formerly occupied. The firm now has 5,000 square feet of floor space, in a new concrete building constructed especially for the wholesale trade.

Smith & Fetters had a beautiful window decoration December 7, composed of novelties in decorated boxes.

C. A. Bramley has been busy with large orders for Christmas wreaths.

Geo. W. Mercer, of the west side, has twenty-five girls making Christmas greens, etc., selling large quantities at wholesale.

Visitor: J. Salmon, of Akron, O. B.

Springfield, Ill.—Albert T. Hey looks for a fine Christmas.

Charlotte, N. C.—Edward Scholtz is now able to fumigate in style, for he won a pipe worth $5 in a recent contest.

Malta, O.—W. C. Scovell says he has had unusual success with mums this season. He is getting his customers educated to the place where they are willing to pay good prices for first-class stock, and he has had it this season as he never before had it.



House of Wyndmoor Rose at Myers & Samtman's.

HOW IS BUSINESS AND WHAT PROMISE DOES 1908 HOLD OUT FOR YOU?

Alabama.

MONTGOMERY.—Business is running ahead of any previous year. Collections have been slow, on account of so much cotton, our staple crop, being unsold. For the same reason, and because it will bring a higher price when sold, the prospect for 1908 is good.—W. B. PATTERSON.

Arkansas.

EUREKA SPRINGS.—Chrysanthemum blooms have sold well here this year and we confidently expect a much better trade next year.—C. S. BARNETT.

California.

LOS ANGELES.—Business has been very good, as good as last year, if not better. Next year cannot help but go ahead of 1907 here, as the growth of Los Angeles is phenomenal. Besides, a presidential year, with political obligations, helps the florist, however it may affect other lines of business.—F. EDWARD GRAY.

LOOMIS.—Orders are commencing to come in and no doubt we soon will all be doing a good business. Everyone is getting ready for it.—H. S. MCGOWAN.

Colorado.

COLORADO SPRINGS.—Business to date has been equal to that of last year. Commercial interests throughout the country seem to be sound, and any existing trouble has the earmarks of quick recuperation.—PIKES PEAK FLORAL CO.

Connecticut.

NEW HAVEN.—Business has been far in excess of last year. We have had ready sales and good prices. Stock in general was never better. The prospects for a busy Christmas are good.—CHARLES MUNRO.

Florida.

NEPTUNE.—I find that there is an increasing demand for my specialty, Asparagus plumosus nanus sprays, and 1908 promises to be a good business year with me.—HERBERT A. PENNOCK.

Illinois.

DANVILLE.—I am looking forward to a larger business than ever in 1908.—B. E. WADSWORTH.

ROCK ISLAND.—Business has been booming and I expect it to be good in 1908.—L. STAPP.

Indiana.

ANDERSON.—Our business is good. We have no kick coming.—STUART & HAUGH.

Kansas.

HUTCHINSON.—Business was a little quiet in October and November, but December started in good. Crops in this country are good and we expect trade to improve.—JOHN STAMM.

Kentucky.

DANVILLE.—In spite of the financial flurry, which cut down our November sales somewhat, we think we will come out equal to, if not ahead, of 1906. As for 1908, crops of all kinds have been good, and prices good, and I can see nothing but prosperity for the coming year.—S. M. HARBISON.

Maryland.

HAGERSTOWN.—The year 1908 holds out to me the brightest prospects.—A. P. STAUFFER.

Massachusetts.

BROCKTON.—There is no reason that I can see why business should not be as good as last year, if not better.—W. W. HATHAWAY.

Minnesota.

OWATONNA.—Though business has been a trifle slack, it is now resuming its normal condition and we are looking forward to a good Christmas trade. There will certainly be no surplus of good stock.—CLINTON FALLS NURSERY CO.

Montana.

LIVINGSTON.—Business is good, and if 1908 brings forth what I expect, it will be even more prosperous than 1907.—E. F. KIRKLAND.

Nebraska.

HASTINGS.—Business is good. Nearly everybody is prosperous and has money, and conditions are favorable for another good year.—CHARLES W. WINKLER.

HOLDREGE.—Our sales for November ran about fifteen per cent above those of the same month last year. We are now better equipped than before to meet all possible demand and we expect 1908 to far exceed the present year.—DAVIDSON FLORAL CO.

GRAND ISLAND.—The year 1908 ought to be a banner year. We have had good crops for several years, and consequently the people are prosperous.—BREWSTER & WILLIAMS.

North Dakota.

VALLEY CITY.—Business is improving again and we are looking forward to a prosperous year, for this country will be in a splendid condition as soon as the crops can be marketed.—CHARLES E. MOORE.

Ohio.

KINSMAN.—My business is growing steadily every year. If my life and health are spared, I have no reason to expect anything different for the coming year.—FRANK BANNING.

MALTA.—This has been the most prosperous year in my business and I do not see any decrease in the demand.—W. C. SCOVELL.

HILLSBORO.—I am entirely sold out and orders still coming by every mail. I received four orders today and it breaks my heart to return the currency, which I have to do. I came to the conclusion that with right stock, in right season, at right prices, and a little "ad" in the REVIEW, you will have nothing but empty houses to look into in the fall of 1908. You will surely hear from me whenever I have any surplus stock.—SIMON J. HIDER.

Oklahoma.

NOWATA.—Everything looks bright here, in our new state, and I am making arrangements to enlarge my business next year. There is no place under the shining sun where there are better opportunities than here.—CASS LANNING.

Oregon.

SALEM.—Business with us is fair, considering that we are young in the trade. With the recently completed electric connection with Portland, the metropolis of the state, the prospect looks brighter for the coming year.—MASON BROS.

Texas.

SAN ANGELO.—The promises for 1908 are good. The city is growing tremendously and the country is filling up with settlers. Another railroad from Kansas City will be running by the first of the year, which will give us an increased out-of-town market. The southwest is prosperous, in spite of the overspeculation north and east, and when people are prosperous they will buy flowers.—J. J. NUSSBAUMER.

South Carolina.

CHARLESTON.—We cannot complain. During the last month we have done better than in any month of November in years. December has not started quite so well.—CAROLINA FLORAL CO.

South Dakota.

PIERRE.—We look for a gradual increase in our business for 1908. Our town is growing and we think the growth will continue. The development of towns to the west of us will undoubtedly add to the volume of business.—ENOE & BARNEY.

SIOUX FALLS.—Business has been very good; fine demand for flowers all fall.—JOS. TOSINI.

ABERDEEN.—With me business has been very satisfactory all through 1907. There has been an average increase of twenty-five per cent over 1906. I look forward to 1908 with the expectation of a still greater increase.—R. STROHMEIER.

DEADWOOD.—Business has been good this year and is growing steadily. I intend to build another house in the spring.—ANDREW DANIELS.

Vermont.

WEST DERBY.—During the last six months we have had larger sales here than in any corresponding months of previous years. November sales were double those of last November. Money is plentiful and people are buying freely, so I say the outlook is good for 1908.—H. J. BALL.

West Virginia.

FAIRMONT.—My sales this fall have been larger than in previous years. Everything in my greenhouse is in first-class condition. My business prospects for 1908 are better than ever before.—H. GLENN FLEMING.

Wisconsin.

OCONTO.—We have been kept very busy packing during the last few weeks and are much pleased with the way the orders have been coming in.—JOSEPH SYLVESTER.

WAUKESHA.—Judging from the way business has started this fall, we think 1908 will be a very prosperous year.—SCHNECK & BLIESE.

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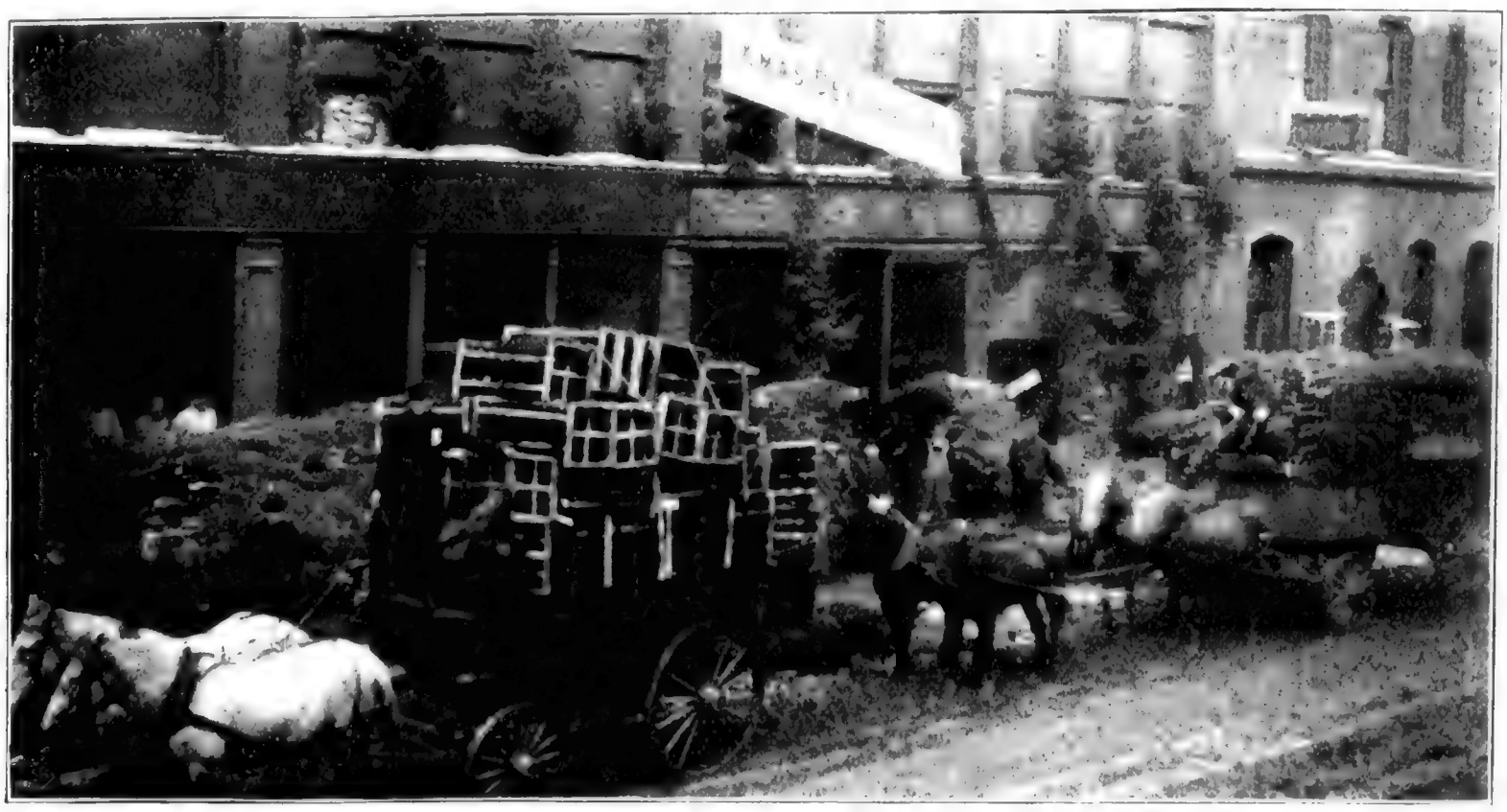
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The Market.

The week after Thanksgiving, trade was fairly good, but far from satisfactory when taken as a whole. The weather has been pleasant; in fact, too nice for good trade. It will take cold weather to create a good demand. This alone will stimulate the trade for the coming holidays and make it satisfactory to us all. Some of our uptown florists have been quite busy with wedding and reception decorations, while the downtown florists had funeral work. The north end and south end florists say that trade is not at all steady in any one line. We cannot say that stock at the four wholesale houses was overplentiful last week. Shipping trade aided greatly in using up the surplus.

Chrysanthemums are over for this season. Last week a few Jerome Jones and Chadwick came in, but this week none are to be had. This, of course, makes a better demand for roses, which are selling well and are of good quality. Chatenay, Killarney, Richmond, with Bride and Maid, are plentiful. Long Beauties are limited, with plenty of shorts. Carnations are a little scarce at present. Enchantress, White Perfection, Lawson,

Fisher and Aristocrat are selling at top prices. Violets are down to 50 cents for choice and are abundant. Valley, Romans, Paper Whites and callas had extra good call last week.

Smilax sells well, also asparagus and galax. Lycopodium is $6 per hundred pounds and holly is $4.50 per case.

Various Notes.

The Engelmann Botanical Club held its monthly meeting Monday night, December 9, in the Central High School building, at which there was a large attendance. Dr. J. Arthur Harris, of the Missouri Botanical Garden, read a paper on "The Fertility of the Soil and Other Plant-food Problems," which was listened to with great interest. Superintendent H. C. Irish and all the students of the Missouri Botanical Garden were in attendance.

E. W. Guy, of Belleville, was in the city last week and reported a good Thanksgiving trade. He purchased a new rubber bowling ball for his Belleville team.

The Review brought the first news of the sad ending of our friend, Phil J. Hauswirth, in Chicago, which was a great shock to his many friends in the trade here. Both the St. Louis Florists' Club and the St. Louis Horticultural Society sent floral tributes of sympathy to the bereaved family.

Harry Young, in company with his brother Charlie, spent last week on a hunting trip in Arkansas. Both are great marksmen and returned home with a big load of game.

William Bouche, the landscape gardener, has finished up Park View place and it is one of the finest laid out places in the city.

C. Young & Sons Co. is displaying some fine blooming plants in the big show windows. The firm has had an excellent run in bulbs this fall.

John Connon, of Webster Groves, is enjoying a good run of trade and is using up most of his stock. His Thanksgiving trade was very good. His new houses are producing a good quality of stock in roses, carnations and bulbous stuff.

W. C. Smith & Co. are now making their own wire work, having bought out John Seckter. The wire department has been placed in the rear of the store. They are receiving daily a fine supply of carnations and California violets.

C. A. Kuehn is having a good run on holiday supplies, both local and outside the city. The cut flower and wire departments are also kept busy.

George Angermueller reports some large shipping orders last week in both cut flowers and supplies.

Kelley & Petschonek, who recently bought out the Eggeling branch, on Kings highway, report an excellent trade in decorations for dinners and receptions. Thanksgiving trade was satisfactory.

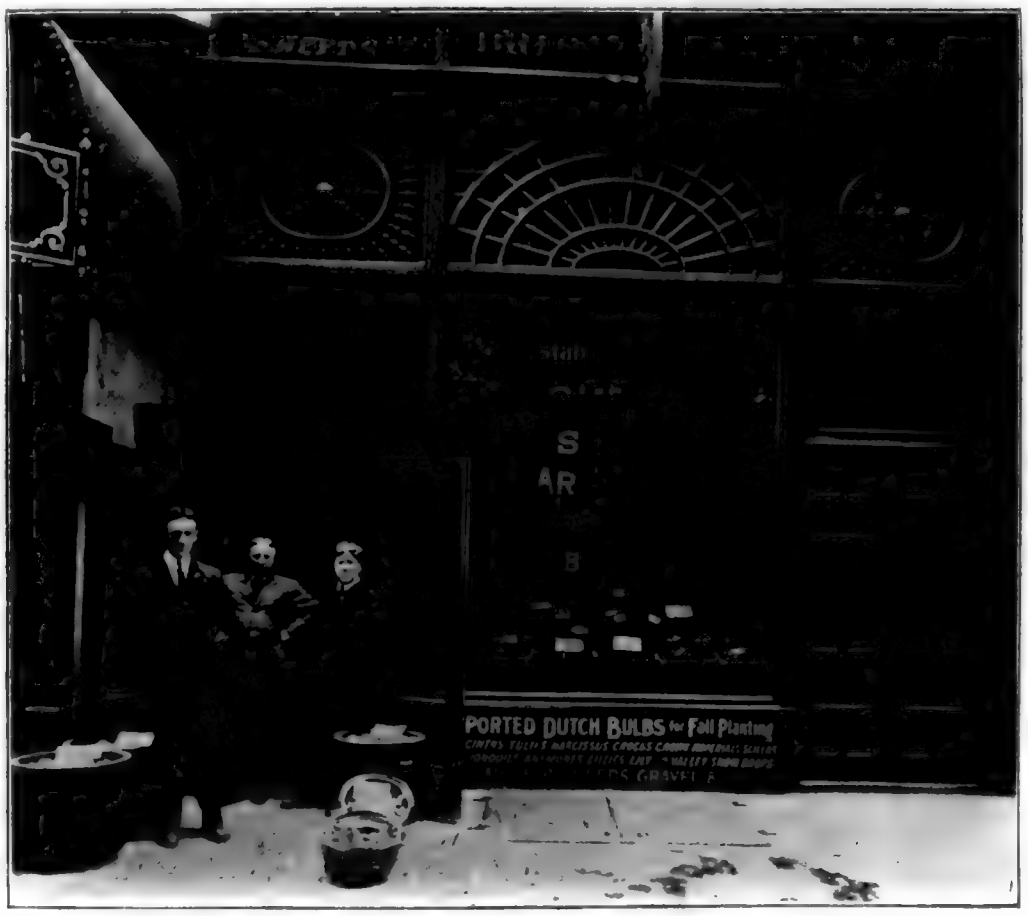
Frank Fillmore reports that he will give up his Meramec street store after the first of the year and do all the retail work at the Nebraska avenue place. He has given up growing roses and has everything planted in carnations.

Henry Berning's consignments of California violets and carnations from Kirkwood are large and of extra good quality. Winter's and Ude's stock is much looked after by the local buyers.

Miss Theresa Badaracco had a good run on funeral work last week, in large designs and bunches. Miss Badaracco is a clever artist in this line. She was much taken with the paper by Charles H. Grakelow, "The Retailers' Position," in the last issue of the Review, and said, "He voices my sentiments."

Holly and lycopodium wreathing have made their appearance and our large business houses are already decorating their fronts in holiday attire. A great many orders for this wreathing have been booked among the retailers and a good demand is looked for this year. The stores all want to put their best foot forward, after trade.

J. J. B.



Establishment of Rickards Bros., New York.

NEW YORK.

The Market.

The gulf stream must have gone astray. The weather December 9 was like a day in June. It's a wonderful climate. The birds and beavers have become unreliable. We can't have "a long, cold winter," as the prophets say, unless it begins quickly. It is only two weeks to Christmas. Leap year and April 19 (Easter) are very near. But Christmas, now, is the vital question. What will it evolve for the florist? If the clear, fine, warm weather continues it will mean a shortening of supply. Several of the growers from Rhinebeck and Madison and intervening centers were in the city during last week and seem to agree as to the supply. Some have ventured to even predict the prices. Long Beauties, they say, will be worth 50 cents and upward; carnations up to 10 cents; Brides and Maids to 25 cents; and violets to $1. Compared with other years these are encouraging figures for the retailer and if there is no pickling everybody will be satisfied to do business on so fair a basis. The outlook for Christmas is encouraging.

Prices this week are holding up fairly well. There probably will be no change until a few days before Christmas. Business generally is growing normal. There are many weddings and dinners and December promises to be a record month in the marrying department, judging by the florists' bookings. The two big opera houses and a hundred theaters are in full swing, the sailings to Europe on the big new floating palaces are abnormal, accommodation for all who desire to go impossible. There has been an abundance of funeral work and no reduction in size and value of the emblems of sympathy that have kept the retailers exceedingly busy. Altogether, there is much to be thankful for, and there is no reason for distrust and pessimism.

The chrysanthemum supply continues abundant. Even up to Christmas growers promise shipments. Beauties sell at from 30 cents down and Maids and Brides at from 8 cents. These rates cover all roses at present, and 4 cents is top for carnations. John Young had a window of Alma Ward that was the talk of the town. Violets do not rise above the 75-cent crest, and then only for the cream of the specials; 50 cents would be a fairer quotation. Lilies have advanced and 12 cents is readily obtained. The orchid supply now includes all the popular varieties for which McManus is famous, and the orders for Christmas exceed those of any other season; they come from every large city in the country.

The green goods men are busy day and night, with increased forces, and wreathing, holly wreaths, and all the accessories that go to make Christmas a decorative season are already in evidence everywhere. Trees from the mountains and from Canada are already arriving, and soon the aroma of evergreens will fill the downtown air.

Club Meeting.

The final meeting of the year was held December 9, President Totty in the chair. About seventy-five members were present, notwithstanding the rain. The report of the committee on closer relations with the Horticultural Society of New York was presented by Mr. O'Mara and an interesting



Joseph. Louis. Maurice. Harry.

The Quartet of Sons of S. Jacobs, Who are Pushing the Greenhouse Material Business.

discussion was participated in by Messrs. Totty, Stewart, Marshall, Nash, Barron, Jaenecke, Lenker and Nugent. The proposition for affiliation involves associate membership and the payment of $1 for each member of the Florists' Club, but carries no voting power. A decision will be arrived at at the annual meeting in May.

Mr. Manda read the report of the awards committee, which visited, December 6, the plant of Robert Scott & Son to pass upon the merits of the rose Mrs. Jardine, giving it high commendation and a first-class certificate.

Alfred E. Wheeler, Shunzaburo Suzuki and Samuel A. Woodrow were nominated for membership, and F. W. Wagenfohr, of Woodside, was elected.

Several declinations were read from those nominated for office, and the election resulted as follows: President, Charles Weathered; vice-president, W. E. Marshall; secretary, John Young; treasurer, J. K. Allen; trustees, E. V. Hallock, A. Rickards, W. B. DuRie.

The exhibits of J. E. Haines received the thanks of the club. The sweet peas, white and lavender, shown by A. C. Zvolanek, of Boundbrook, N. J., received preliminary certificates. Mr. Pye, of Nyack, also brought two handsome red and pink seedling carnations.

Messrs. O'Mara, Shaw and Miller were appointed a committee to draft resolutions on account of the death of Mrs. A. M. Henshaw. A unanimous vote of sympathy was ordered sent to the family of P. J. Hauswirth, Chicago.

Messrs. Nugent, Rickards and Schultz dispensed roast turkey and other viands with true holiday liberality. So ended the reign of President Totty in harmony and enthusiasm, after one of the most interesting and successful years in the club's history.

Various Notes.

The New York and New Jersey Association of Plant Growers opened its wholesale market at 43 West Twenty-seventh street, December 7, with a large stock and an encouraging attendance. The experiment, for this its members declare it to be, may be, if the ambition of its promoters is fulfilled, the nucleus of a great plant and cut flower market that will include every branch of the floricultural industry, in a building commensurate with the importance of the trade in this community. The membership includes Messrs. Schultheis, Roehrs, Scott, Dreyer, Manker, Schmutz, Lehnig & Winnefeld, The Hinode Co., Pankok & Schumacher, Zeller, Wagner, Steinhoff, Schoeltzel, Dupey, Miller, Maenner, Marquardt, Dresel, Darlington and Bobbink & Atkins. These names should be a guarantee of the success of the association.

The Engineers' Club gave a great banquet this week to Andrew Carnegie. The building, costing a million and a half, was the gift of the great Scotsman. The decoration by Bowe was unique, the tables showing quantities of heather, Richmond roses and Scotch thistles, in keeping with the occasion.

James H. Blauvelt is now associated with Charles Millang as manager.

D. Smith & Co. is the name of a new wholesale cut flower firm, located at 111 West Twenty-eighth street.

The betrothal is announced of Miss Anna Brenner and Al Furdeman, for nine years associated with Gunther Bros.

Paul Berkowitz, of H. Bayersdorfer & Co., was in the city last week and very optimistic as to Christmas prospects.

Henry E. Mengham and Mackenzie Westwood, both for several years with Thorley, have opened a retail store at 422 Columbus avenue, a splendid location.

Moore, Hentz & Nash are receiving from Ed. H. Behre, of the old Burnett place at Madison, as fine Maids and Brides as ever reach the wholesale market.

Messrs. Hoffmeyer, Pye, Turner, Totty, Duckham and Manda visited Philadelphia last week and interviewed Mrs. Jardine, a rose worthy, in their estimation, of ninety-two points.

Mr. Grant, lately of Chicago and Philadelphia, is now in the service of Harry Hoffmeyer, at Broadway and Eighty-second street. Mr. Hoffmeyer's store is one of the most artistic on the avenue.

W. H. Elliott, of Brighton, Mass., was in the city December 7.

Cut dracænas and calabash baskets were among the Christmas novelties in Traendly & Schenck's windows last week.

December 7 the funeral services on account of the death of Mrs. A. M. Henshaw were held at the family residence in Brooklyn. Many of the florist friends of Mr. and Mrs. Henshaw attended, and the rooms were filled with flowers.

Siebrecht & Son will be fully established in their new store for Christmas.

It is Christmas already at the big store of David Clarke's Sons on upper Broadway, where the firm is celebrating its fifty-eighth anniversary. They have no fault to find with the year's business, and are expecting as large a holiday as they ever enjoyed.

The new plant market meets with Charles Millang's approval. He says it will add to his plant sales rather than diminish. Greenhouse accommodation makes the preservation of the stock easy. This difficulty will be one of the problems with which the new association will have to wrestle.

Twelve months ago Ford Bros. said the year had been double any in their experience, but now they say 1907 puts the last one in the shade. They have some splendid growers on their staff.

A. L. Young & Co. are unique and original advertisers. A handsome mirror is this season's contribution to the holiday.

The enlargement of the business secured by H. E. Froment, a couple of years ago, goes on steadily at 57 West Twenty-eighth street. L. B. Coddington, one of Mr. Froment's largest growers, is now on the ocean, returning from his European trip. James Coyle still holds the reins as manager.

Sixteen months ago the Rickards brothers took over the old-established Bridgeman's Seed Warehouse, on East Nineteenth street. Their progress has been constant.

W. H. Donohoe centers his Christmas at one store this year, the new one at 17 East Twenty-eighth street, roomy enough for a big business, decorated with rare taste, and in a splendid section of the city.

With Cotsonas & Co. the demand for Christmas wreathing keeps a big force at work day and night.

A. J. Guttman has had a record breaking year and the big store is always an interesting scene of hustle and bustle and progress.

Samuel A. Woodrow has just returned from a successful trip through New England. His sales of plants for the holiday trade are large and the shipping demand is far greater than he expected.

Alexander McConnell's big arcade establishment on Fifth avenue is a thing of beauty and the memory of its Christmas decoration should be a joy forever.

J. B. Nugent's window, on West Twenty-eighth street, sets the pace for retailer and wholesaler, as usual.

John King Duer, with the management of J. J. Coan, has built up a fine trade in a year. The store is especially attractive for Christmas.

Myer has some brilliant windows at 609 Madison avenue and every prospect and merit for a merry Christmas.

The auction season draws to a close.

This week Friday will see its finish. Cleary's Horticultural Co., with Ambrose T. Cleary as manager, continues its daily sales at retail to a growing patronage and will handle everything decorative for Christmas, including importations of yew and holly.

Lord & Burnham Co. says the business outlook for 1908 is good. Just now the company is especially gratified at the sash sales, which show a considerable increase over last year.

John E. Haines, of Bethlehem, Pa., was a visitor December 9.

Charles Hunt, of Port Richmond, Staten Island, has a house of over 3,000 poinsettias for Christmas, which will be handled by J. K. Allen.

Jos. Fenrich has recovered from a severe attack of the prevailing influenza.

Lecakes & Co. have a large wreathing manufactory in full blast and the four partners and John Foley, the manager, are sleeping only occasionally.

Reed & Keller report the usual volume of Christmas orders.

Frank Millang, Bonnot Bros., Will H. Siebrecht and C. Smith, in the Coogan building, each declares the year to have been the best to date.

Frank S. Hicks & Co. are now well established at 52 West Twenty-eighth street.

John Seligman & Co. report a satisfactory year.

Russin & Hanfling are doing an excellent business.

John P. Scherer has a large trade and both at Union Hill and his New York store a large force is constantly busy.

The Geller Supply Co. is exceedingly busy.

The artistic window display of Thos. Young, Jr., at Fifth avenue and Fourth street, never fails to attract the appreciation of the 400.

George Saltford, with his son, Clarence, as lieutenant, manages to keep Twenty-ninth street an integral part of the wholesale district.

Walter F. Sheridan was at the club meeting on Monday evening and received a royal welcome after his appendicitis experience of a month ago.

John Young looks for a big Christmas.

B. S. Slinn continues to make violets his specialty.

James Hart is busy every day with his chain of hotels and their decoration.

Perkins & Nelson are doing well in the Coogan building.

Gunther Bros. are enjoying their first Christmas in their new store, on Twenty-eighth street. Business has grown rapidly since their removal.

Brooklyn.

S. Jacobs & Sons, with their new factory and greatly increased facilities, look for a big season in 1908. The four sons complete a practical quartet that bespeaks many years of prosperity.

Robert G. Wilson was never as ready for Christmas as now. The beautiful store at Greene and Fulton streets is perfectly decorated, the conservatory filled with selected plants and the big greenhouse branch on Greene avenue, with its concrete benches and ample space, a great help and convenience in the big trade Mr. Wilson controls in the City of Churches.

Down town S. Masur has an excellent business. On the Heights and among the veterans of Brooklyn, Phillips, Weir and Mallon are household words.

Harry Crawbuck looks after the wholesale green goods demand of the city and carries a large stock.

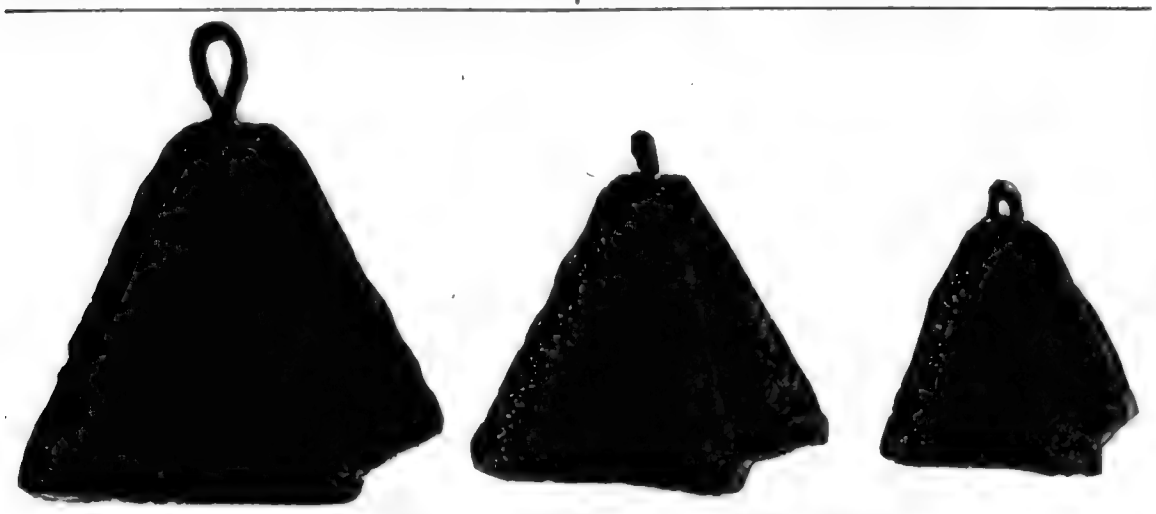
Among the wholesalers Bonnet & Blake, now both fully recovered from illness, find their business constantly growing and their stock from the Jersey experts locally appreciated. W. H. Kuebler only kicks on limited space and has made excellent progress during the year.

J. Austin Shaw.

RICE AND THE KOW BELL.

This is a season of tremendous activity with the florists' supply dealers. Each Christmas for many years has seen a marked increase in the use of the accessories which add so much to the salability of plants and cut flowers, but it is a characteristic of human nature that a large proportion of the buyers will put off purchasing these necessities until the eleventh hour approaches. The result is that the supply establishments are now hives of activity, the sight of which would cause heartburn to a king of a closed down copper industry.

When M. Rice was in Europe last summer he knew he could count with certainty upon this late demand for supplies and he arranged for fresh shipments to arrive at this season and so systematized the work that the large volume of business is handled without delay and without great apparent effort. M. Rice & Co. say this season is by far the largest in their history and the visitor who sees the great variety of up-to-date novelties gathered from the four corners of Europe in their modern building, will see that they are taking good advantage of the possibilities presented by the ever-widening market for their line of merchandise. While the stock is still complete, one of their best sellers this season has been the bell shown in the accompanying illustration. Characteristically, they list it in their kat-a-log as a kow bell.



Christmas "Kow Bells" Shown by M. Rice & Co.

BALTIMORE.

The Market.

Trade last week was fair, funeral work being the most called for. As many cut flowers were on the market, the trade used a large quantity. Last Saturday brought out many more and they sold slowly. Roses are abundant. Carnations are arriving nicely. Paper White narcissi are beginning to come in regularly and sell slowly. Chrysanthemums are still dragging on and the stock looks as though their time was past. Christmas is near at hand and the trade is looking forward to making up the quantity of goods we usually have calls for.

Flower and Corn Show.

The tenth annual meeting and show of the Maryland Horticultural Society, combined with the Maryland Corn Breeders' Association, was opened at the Fifth Regiment Armory Tuesday, December 3, and continued for three days, ending with two separate banquets. The show was one of the most successful yet held. The exhibits were far greater than at any previous show. There were visitors from far and near. Quite a few out-of-town florists were there. The Horticultural Society had 1,500 exhibitors and the Maryland Corn Breeders' Association had 207 corn exhibitors. The armory has a floor space of 60,000 square feet, which was transformed into a bit of Arcadia. The city parks made a remarkable showing of plants. Clifton park had a solid bed of chrysanthemums at the entrance of the large hall. Many of the nurserymen made a fine showing of their nursery stock. The private gardeners also made a demonstration of their skill with beautiful roses, extra fine mums and various kinds of pot plants.

The commercial growers had wagon-loads of plants and cut flowers. John Cook's new unnamed rose was highly admired. It was given a silver medal as the best American seedling. F. H. Kramer, Washington, had his new rose, Queen Beatrice, on exhibition, and won a silver medal and diploma. On Thursday evening an auction was held. The cut flowers, some plants and fruits were sold.

C. L. Seybold, Baltimore, was elected president of the society. R. Vincent, Jr., White Marsh, Md., was elected county vice-president.

Among the trade exhibitors were: Lord & Burnham, New York, greenhouse supplies; Thomson Chemical Co., insecticides; Griffith & Turner Co., spray pumps and florists' supplies. J. Bolgiano & Son offered a loving cup for the best ten ears of corn and it was won by N. O. Collier, Easton, Md. They also had an exhibit of bulbs and florists' supplies. Henry F. Michell Co., Philadelphia, Pa., florists' supplies and bulbs; Henry A. Dreer, Philadelphia, Pa., a collection of plants and new ferns; Herendeen Mfg. Co., several Furman boilers; I. H. Moss, nursery stock and cut flowers; Henry Fischer, collection of ferns, the new begonia, Fireball, and mums; Franklin Davis Nursery Co., nursery stock; Harrison Nurseries, Berlin, Md., nursery stock; R. Vincent, Jr., & Sons Co., White Marsh, Md., collection of dahlia roots, cannas, madeira vine roots, caladium bulbs and a monster root of Ipomœa Horsfalliæ; George Morrison, Uplands, collection of plants and cut flowers; A. J. Towney, foliage

plants; Edwin Bishop, chrysanthemums; H. Weber & Sons Co., carnations; Cottage Gardens, Queens, N. Y., carnations; Stevenson Bros., collection of roses and carnations; F. C. Bauer, cut flowers and plants; John Cook, plants and cut flowers; Chas. Rhodes, carnations and mignonette; W. J. Hannigan, cut flowers and plants; A. Anderson, American Beauty roses; T. N. Gray, Paper White narcissi; Pimlico Greenhouses, chrysanthemums.

Various Notes.

G. A. Lotze, Glen Burnie, Md., is erecting a new house, 25x100, for his Easter stock.

C. E. Cook, Catonsville, who has been on the sick list, has recovered and is again attending to his usual duties.

J. B. Clarke, Ellicott City, won the Prairie State baby grand incubator offered by Griffith & Turner Co., at the corn and poultry show held in Ellicott City.

Mrs. F. Seidelich, Jr., Catonsville, has been suffering with a heavy cold, but has nearly recovered.

G. H. Rhodes, Arlington, Md., is cutting some extra fine mignonette and Robert Craig carnations.

As usual, J. Donn is offering a choice lot of decorative plants in market.

T. H. Vincent, North Charles street, supplied the Maryland Corn Breeders' banquet with the decorations.

J. L. T.

NEW BEDFORD, MASS.

Current Comment.

Trade has been quiet; almost no business at all, except for funeral work, which has been quite good. Carnations are now bringing from 50 cents to 60 cents per dozen retail; roses $1.50 to $2 per dozen retail; violets $1.50 per hundred retail. A few mums are still to be seen, but of poor quality, and carnations have full sway once more.

R. H. Woodhouse will have a grand lot of plants, such as begonias, primulas, cyclamens, etc., for the holiday trade.

H. A. Jahn is cutting some fine flowers from his new white seedling carnation, Lloyd, which he is placing on the market. This promises to be a good variety. Mr. Jahn devotes all of his time to his carnations, having given up his store last July.

William Mosher is cutting some nice violets at his new place on North street.

Peddlers of greens have made their appearance. A large business is done in wreaths, etc., for the Christmas trade.

The regular monthly meeting of the New Bedford Horticultural Society was held December 9, ladies invited. The topic for the evening was an address on "Christmas Decorations," by David McIntosh, secretary of Newport Horticultural Society. Light refreshments were served. Frank C. Barrows presided.

W. L.

DAYTON, O.—The Florists' Club met December 2 at the store of J. F. Young. Holiday trade was the subject for discussion. Every indication points to a greater demand.

JAMESTOWN, N. Y.—The Lakeview Rose Gardens have been incorporated with $50,000 capital stock, by Almet N. Broadhead, M. A. Broadhead, and William A. Bradshaw, all of Jamestown.

THE DEATH ROLL.

Mrs. C. W. Pike.

Mrs. C. W. Pike died at her home at Racine, Wis., December 7, after a week's illness with pneumonia. Mrs. Pike had been in the retail flower business at Racine for fifteen years. She was a particularly skilful decorator and worker with cut flowers and did a large and prosperous business. She was widely known and respected by all in the trade. One of the things for which Mrs. Pike's name will be remembered for many years is the Clara cemetery vase, which was her invention and patent, although marketed by others.

Mrs. Pike left one sister, her husband having died a number of years ago. There were no children. The funeral was held on the morning of Wednesday, December 11, the remains being taken to Mrs. Pike's former home at Oshkosh, Wis., for interment.

Samuel H. Walker.

Samuel H. Walker, for quite a number of years in the florists' business in Taunton, Mass., died suddenly of heart failure at his home on Somerset avenue, Taunton, December 3. The deceased was born in Dighton, May 14, 1838, and first entered the tack business with his brother. He was later identified with a prominent firm of coal merchants, afterwards engaging extensively in shipping, being agent of a fleet of vessels, thirteen in number. Upon retiring from the shipping business, Mr. Walker, who had a great love for flowers, engaged in the florists' business, building a number of greenhouses on Weir street. Those, which he managed successfully for years, are now occupied by Willard & Williams and are known as the Taunton Greenhouses.

The deceased was a much respected citizen of Taunton, where he had always resided, and his entire business life was marked by square methods of dealing. The deceased is survived by one daughter.

Robert Faulk.

Robert Faulk, probably one of the most popular and best known men in Pittsburg in connection with the bedding plant trade, died suddenly Thursday, December 5. Mr. Faulk had been in bad health for a year, but was seemingly better and his death came as a shock to his many friends. He leaves a wife, two daughters and three sons, two of whom, Frank and Walter, are in the cut flower business in the Allegheny market. Mr. Faulk was a G. A. R. man, besides being a member of several other orders, and his funeral was largely attended.

George D. Kelley.

George D. Kelley, 30 years old, a florist employed by H. F. Lange, was found in Hotel Warren, Worcester, Mass., December 5, with a bullet wound in his head. He registered at the hotel under the name of Burns, of Boston, and committed suicide during the night. He left a note saying he had seen both sides of life and there was nothing in it.

Luke M. Deeds.

Luke M. Deeds, superintendent of the Deeds Floral Co., at Shillington, Pa., was found dead on the floor of the greenhouse office, Sunday morning, December 1. On Saturday evening he had gone to Reading to attend to some business. On returning home, probably about midnight, he went to the greenhouse to attend to the fires and, it is presumed, was overcome by coal gas, with which the place was still filled some hours later. It is supposed that he had fallen asleep while waiting for the fires to burn up, and that when he awoke he was too much overpowered by the gas to be able to reach the door. The position of his body, when discovered, indicated that he had been trying to crawl outdoors into the fresh air on hands and knees.

Mr. Deeds was 33 years old and was the only child of Owen and Mary Deeds, of Shillington. Besides conducting his floral business, he had given much attention, from early youth, to the training of horses, and had become remarkably proficient in managing them. He is survived by his wife, his parents and his two daughters, Mabel and Alice.

P. J. Hauswirth.

To sweetly solemn music and with the burial rites of the Elks and the Red Men, six florists, in the presence of a large concourse of sorrowing friends, laid away all that was mortal of P. J. Hauswirth beneath a bank of flowers at Rosehill cemetery, Chicago, December 6.

Private services over the remains of Mr. Hauswirth were held at the family home at 1 o'clock and an hour later the public ceremony took place in the chapel at Rosehill, the Elks burial ritual being spoken with only a small part of the large number of persons in attendance able to gain access to the chapel. The floral decorations were among the most elaborate seen at any florist's burial in many years, and a conspicuous piece was a large standing wreath from the Society of American Florists. At the grave the Red Men had charge. The pall-bearers were Leonard Kill, W. N. Rudd, E. Wienhoeber, H. N. Bruns, J. C. Vaughan and Joseph Curran. The trade turned out almost to a man and there were present a considerable number of florists from other cities, who had come to pay their last respects to one of the most popular of men.

The REVIEW has received dozens of letters deploring the death of Mr. Hauswirth, so many that space forbids the publication of all the references to that sad event. From many, the following from the secretary of the American Rose Society, has been selected as representative of the general sentiment:

When I opened the REVIEW, and by chance it proved to be the page bearing Phil Hauswirth's picture, I was struck with surprise and sorrow at the news of his death, and cannot refrain from expressing in a few words what probably hundreds of others will also think and feel, the deepest regret at the occurrence and the most profound sympathy for all the members of his family. Mr. Hauswirth I had met for several years in connection with the S. A. F. and the American Rose Society, and always had found him a man of courteous intelligence, such a one as it was "safe to tie to." Whatever may have been his affliction in body, or anxiety in regard to any business care, his end was sad. Fellow men, when care comes, when pain strikes hard, look up—and wait.

BENJAMIN HAMMOND.

Fishkill-on-the-Hudson, N. Y.

HENDERSON, KY.—J. C. Hoffman has completed one new house, 16x75 feet. He reports business as fine.

THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

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THE WEEKLY FLORISTS' REVIEW

is printed Wednesday evening and mailed early Thursday morning. It is earnestly requested that all advertisers and correspondents mail their "copy" to reach us by Monday, or Tuesday at latest, instead of Wednesday morning, as many have done in the past.

SOCIETY OF AMERICAN FLORISTS.

INCORPORATED BY ACT OF CONGRESS MARCH 4, '01.

Officers for 1907: President, William J. Stewart, Boston; vice-president, John Westcott, Philadelphia; secretary, P. J. Hauswirth, 232 Michigan avenue, Chicago; treasurer, H. B. Beatty, Pittsburg.
Officers for 1908: President, F. H. Traendly, New York; vice-president, George W. McClure, Buffalo; secretary pro tem., Willis N. Rudd, Morgan Park, Ill.; treasurer, H. B. Beatty, Pittsburg.
Annual convention, Niagara Falls, August 18 to 21, 1908.
First National Flower Show, Chicago, November, 1908; W. F. Kasting, Buffalo, chairman.

MERRY Christmas!

THEY all read the REVIEW.

Results bring advertising.
The REVIEW brings results.

THE Jamestown Exposition Co., after an unsuccessful season, has passed into the hands of receivers.

A PRINTED letter-head is as necessary for a business man as a presentable suit of clothes is to a traveling salesman.

CUT boxwood and red immortelles make far handsomer wreaths and balls for Christmas sales than can be made from poor holly.

THE demand for sheep manure as a florists' fertilizer has outgrown the supply and many growers are experimenting with shredded cattle manure as an abundant and cheaper substitute.

THE man who refuses credit to the irresponsible and who demands prompt settlement when bills are due may not have the largest business, but it is safe to say he lives as well and sleeps as soundly as his less conservative competitor.

THE market for bouquet green has broken to lower levels than was thought possible early in the season. The high prices then offered have apparently stimulated the people in the big woods to unusual effort, and green has become abundant.

THERE are few sections of this country where hybrid rhododendrons do not need winter protection. Spruce or hemlock branches, kept up over the plants by means of some structural contrivance, will be found to be the most effective method of protecting groups of these plants. Single specimens are much easier to handle and means for their protection readily suggest themselves. All hardy rhododendrons and azaleas will be much the better if protected at the roots with a covering of some such material as litter or leaves.

FIBROTTA ware, the indurated fiber goods used by almost every florist, received a medal and diploma at the Jamestown exposition.

THERE are still plenty of openings for capable greenhouse employees, but until spring opens the recent rule of two jobs for every man will not be in force.

THE only way in which business can be handled satisfactorily is to have a system that brings up every detail in sufficient season so that each one may receive attention without haste. Haste makes waste.

ADVERTISING men of wide experience, who come in contact with all classes of business men, say that the florists have passed through the autumn period of financial excitement with less loss of business than almost any other line. They say the flower business has been much more active than such necessary lines as the metal trade, which has suffered most of all, building materials and staple merchandise being next lowest. In these lines it appears to have been merely a case of suspended animation.

SOCIETY OF AMERICAN FLORISTS

Appointment of Secretary.

W. N. Rudd, Morgan Park, Ill., has been appointed secretary pro tem.

WM. J. STEWART, Pres.

National Flower Show Premiums.

The premium list for the national flower show, to be held in Chicago in the fall of 1908, is now undergoing final revision. Suggestions regarding the same, as to premiums to be offered, rules and regulations to be adopted, and other matters of the kind, are requested. Such suggestions, however, should reach the undersigned at Morgan Park, Ill., within ten days from this date in order to be considered. W. N. RUDD, Chairman.

CHICAGO.

The Great Central Market.

The first week in December was not as active as had been hoped. Demand was light, both locally and shipping, and the volume of sales was not up to the same week in recent years, in the experience of most wholesalers and growers. The most that could be said for the business was that it was fair, and this week does not start in much better. It always is the case that just before Christmas there is a quiet spell and this year it seems to be likely to be just a little more quiet than usual.

There have been no particularly large supplies of stock. We have had considerable dark weather, which has operated to hold back the crops, but there has been a sufficient supply in all departments, with the usual exception that now and then an order would be received after the stock had been moved. Prices generally had averaged low.

Long Beauties are more abundant and promise to be in fine shape for Christmas. Other roses are not now in the heaviest crop, but quality has been fine and there is every reason to anticipate a large supply of splendid stock for Christmas if the weather is at all favorable in the next ten days. Red promises to be scarce, for none of the growers appears to have a big crop of Richmond

...WRITE TO...

E. C. AMLING

ABOUT YOUR

Christmas Needs

..Christmas Prices..

Subject to change without notice

	Per doz.
AMERICAN BEAUTY	
Stems 30 to 36 inches	$10.00 to $12.00
Stems 20 to 24 inches	6.00 to 8.00
Stems 12 to 15 inches	3.00 to 5.00
Seconds	1.50 to 2.00
	Per 100
Bridesmaid, select	$12.00 to $15.00
" seconds	6.00 to 8.00
Bride, select	12.00 to 15.00
" seconds	6.00 to 8.00
Chatenay, select	12.00 to 15.00
" seconds	6.00 to 8.00
Killarney, select	15.00 to 20.00
" seconds	8.00 to 12.00
Richmond, select	15.00 to 20.00
" seconds	8.00 to 12.00
CARNATIONS	
Common	4.00 to 5.00
Select, large and fancies	6.00 to 8.00
MISCELLANEOUS STOCK	
Poinsettias....per doz.,	$3.00 to $5.00
Violets, New York double	1.50 to 2.00
" single	1.50 to 2.00
Valley, select	3.00 to 4.00
Callas.....per doz.,	$1.00
Harrisii..... "	$2.00 to 2.50
Mignonette..... "	.60 to 1.00
Stevia	1.50
Sweet Peas	1.50 to 2.00
Romans	3.00 to 4.00
Paper Whites	3.00 to 4.00
Bouvardia	3.00 to 6.00
DECORATIVE	
Asparagus Plumosus....per string,	.35 to .50
" " ....per bunch,	.35 to .75
" Sprengeri.....per 100,	3.00 to 6.00
Adiantum "	1.00 to 1.50
Smilax.....per doz., $1.50; "	10.00
Ferns.....per 1000, 2.00; "	.25
Leucothoe Sprays, " 6.00; "	.75
Galax, green and bronze...per 1000,	1.00
" " " " per case, 10.000,	9.00
Boxwood.....per bunch, 35c; per case,	7.50

NOTE

"Special" Stock billed accordingly

We shall have large supplies

FOR CHRISTMAS

and stock will be of extra good quality. We have a large cut of **Roses** of all lengths of stem; fine heads. **Maids, Brides, Killarney** and **Chatenay.** The special call for red stock will make **Richmond** scarce; we shall have a fair supply.

CARNATIONS

If there is any item we are stronger on than on other stock, it is on Carnations. We will be in full crop and the best stock we ever shipped; our **Enchantress** have been the finest in town all fall, and we shall have them still better for Christmas. Also large lots of fine white and pink.

VIOLETS

We handle the cream of the Hudson River doubles and fancy home-grown singles. We shall have a larger supply than at any previous Christmas.

Also large supplies of **Poinsettias, Valley, Sweet Peas, Bouvardia, Harrisii, Callas, Paper Whites, Romans, Stevia,** etc. Plenty Green Goods, as always. An extra fine crop of **Smilax** now ready.

We urge early correspondence; give us your order for what **you are sure to need** and when you find yourself running short write or wire additional orders; if seasonable flowers are to be had in Chicago, they are to be had at Amling's.

E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago

32-34-36 Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central; Automatic, 7846.

A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496 Private Exchange All Departments **19-21 Randolph St., Chicago**

Fancy Stevia $1.50 per 100	**Paper Whites and Romans** $2.00 to $3.00 per 100
Mignonette $3.00 to $6.00 per 100	**Red Berries** $2.50 per box

FOR CHRISTMAS

We will have a good supply of all kinds of stock, including American Beauties, Richmond, Liberty, Maid and Bride, Fancy Carnations of all varieties, and know we can fill your orders when others might fail.

No matter what you are short of in **FLORISTS' SUPPLIES** for Christmas, write, wire or phone to us. We will ship by next express.

A. L. RANDALL CO., 19-21 RANDOLPH ST., CHICAGO, ILL.

Mention The Review when you write.

just now. Killarney is probably the favorite of the other varieties and will be in strong demand for Christmas.

Carnations have not come in heavily, but the supply has been erratic, some days large and some days light, so that it has been a problem to supply and satisfy one's customers and make any sort of a showing to the growers. Carnations have not come on as expected. The growers say the plants are full of buds and they anticipate big crops for Christmas, but the plants seem almost to stand still and receipts do not increase as one would look for them to do.

The violet market has had a relapse. At Thanksgiving, and just after it, there was a good market, but it was not long before prices went back to the old level, which is on what the growers say is an unprofitable basis. Opinions vary as to the Christmas supply. Some houses look for exceptionally heavy receipts and others expect nothing beyond the ordinary. The retailers freely predict they will not have to pay as much for violets this Christmas as last. The receipts are wanted on December 24, which is Tuesday, a day on which comparatively few Rhinebeck violets reach this market. It is up to the growers to make special arrangements to get their shipments here as wanted. Wednesday will be too late.

Chrysanthemums are now down to a few late whites, but some good stock still is to be had. Callas and Harrisii are abundant and Paper Whites and Romans are a glut. Stevia is everywhere and mignonette is plentiful. All green goods are abundant. Good holly is to be had in spite of the predictions that there would be few berries on it and bouquet green is offered at cheap prices.

Christmas Prospects.

It is the consensus of opinion that with bright weather we shall have a considerably larger Christmas supply than ever before. The same factor will make quality fine. But the growers must not hold back for the advanced prices at Christmas, or they will defeat themselves. The man who will make the best average will be the one who keeps his stock coming in steadily as cut December 18 to 23. There is a justification for trying to make the Christmas crop as large as possible, but you can lay odds that the market December 20 and 21 will be stronger than it will be December 24. The morning of December 23 is when the bulk of the stuff should reach this market. Everything received in good condition that day is sure of a good sale, for the Christmas business will be heavy and possibly the best on record.

Some veteran wholesalers who have passed through several hard-times Christmases say that, while preceded and followed by quiet business, those Christmases have been invariably good. They explain it by saying that the men who bought diamonds for their wives when they were flush bought flowers at other times.

A Good Book by Wire.

In newspaper circles there is an old story of how a reporter got a scoop by beating the other reporters to the only telegraph wire and, after he had sent his story, holding the wire by giving the operator a copy of the Bible with instructions to telegraph Genesis until 12 o'clock.

Last week W. J. Smyth received a book by wire, from Gude Bros. Co., Washington, together with several other big designs. These were ordered of Gude's by government officials and departments, to be sent to the funeral of Gen. Palmer, formerly Public Printer. The book was on a four-foot frame, the right page made of dendrobiums, cattleyas and valley. On the left page was the inscription, "From Government Printing Office, Washington, D. C." The other designs were equally elaborate. The Gudes executed the orders on short notice by means of precise telegraphic instructions to Mr. Smyth.

Various Notes.

The shipping demand for Rhinebeck violets is steadily increasing. Having come a thousand miles to Chicago, they lose nothing by another night's travel, and many out-of-town retailers are buying thousand lots.

The A. L. Randall Co. figured on placing a car of holly, but when the car arrived December 9 it was found the orders necessitated picking up another car.

Bassett & Washburn are congratulating themselves that they will have an exceptionally heavy crop of Killarney in the next fortnight.

A vase of Fritz Bahr's white seedling of Prosperity has been on exhibition at the store of the E. F. Winterson Co. for several days. The flowers are of enormous size.

Frederick Sperry has been on the sick list for several days.

Weiland & Risch have added an ad-

Successful Florists Everywhere
handle our
Ribbons and Chiffons
Save Money by writing for our New Catalogue
WERTHEIMER BROS.
550 Broadway NEW YORK CITY

Mention The Review when you write.

dressograph and a mimeograph as a means of quick communication with their customers.

E. C. Amling says he has not the slightest doubt of the Christmas demand taking up every good rose and carnation, but says the success of Christmas will depend upon the way the Paper Whites, Romans and such items clean up, and there is never any call for these while other stock is available.

E. H. Hunt reports that H. W. Buckbee has assured them of an especially fine lot of poinsettias for the approaching holiday.

Scheiden & Schoos say they will have a good crop of their red seedling carnation for Christmas.

Wietor Bros. say that the large quantities of stock called for on the early orders from their regular buyers indicate that the Christmas demand will be heavier than usual.

Zech & Mann are congratulating themselves that one of their rose growers will hit Christmas with his heaviest crop of Richmond.

C. W. McKellar says the leading retailers already are anxious to insure their supplies for cattleyas, dendrobiums and gardenias for Christmas.

At J. A. Budlong's the Robert Craig carnation promises to justify their faith in it at Christmas.

The Benthey-Coatsworth Co. reports the rose crop at New Castle as not especially heavy and thinks the Christmas demand will take up everything. They say the inquiries are for larger lots than usual.

The Little Rock silverware arrived December 7. The package for Poehlmann Bros. Co. had three fine cups in it, and the one for Peter Reinberg contained the Mrs. Marshall Field cup.

E. E. Pieser, of the Kennicott Bros. Co., says he feels assured that all stock will be abundant for Christmas and prices more reasonable than in other years.

The local demand for orchids is good and takes all George Reinberg is cutting.

The Poehlmann Bros. Co. reports having already booked a number of orders for Christmas for its extra special grade of roses at from $35 to $50 per hundred. Last year they sold several hundred Richmond and Killarney at 50 cents each.

Mrs. P. J. Hauswirth and her son, J. Edwin Hauswirth, are continuing the business at 232 Michigan avenue and all Mr. Hauswirth's friends are turning over to them any business which they can influence.

Paper Whites last week were like having money in the savings bank—you couldn't get it out.

G. S. Crego and wife, of Maywood, have returned from a three weeks' trip to Florida.

The John C. Moninger Co. has become selling agent for the Furman boiler, manufactured by the Herendeen Mfg. Co., Geneva, N. Y.

W. N. Rudd has been appointed secretary pro tem. of the S. A. F.

The W. W. Barnard Co. is hauling green, holly and Christmas trees with a four-horse team.

Vaughan & Sperry are moving quite a lot of fertilizers these days. They report the factories behind their orders on pulverized sheep manure and say the growers are showing much interest in shredded cattle manure, which Bassett & Washburn have adopted as their principal fertilizer.

Joe Curran has returned to the flower business, being now with Leopold Koropp.

P. J. Foley has been ill and one of his children has had diphtheria, but is now recovering.

Armadillo plant hampers are an excellent novelty at the stores of the Geo. Wittbold Co., but only good retail trade

Hart's Handy Handle
Given Highest Award at the S. A. F. Convention, Philadelphia, Aug., 1907

NECESSARY!

NEW! NOVEL!

Patent Granted
Hart's Handy Handle
is an arrangement for converting pots of ornamental or flowering plants into baskets with handles. The handle is instantly adjusted and the heavier the plant the tighter the clutch.

Opinions of Rochester Florists

ROCHESTER, N. Y.
GEO. B. HART.
Dear Sir:—You have something good, and we do not hesitate recommending it to the trade.
Yours sincerely, J. B. KELLER'S SONS.

ROCHESTER, N. Y.
GEO. B. HART.
Dear Sir:—At Easter time, with a little chiffon decoration with the handle, we were able to increase the value of plants from 50 to 100 per cent.
H. E. WILSON.

ROCHESTER, N. Y., Aug. 2, 1907.
GEO. B. HART.
Dear Sir:—Hart's Handy Handle makes a basket out of a flower pot without having to transfer the plant to a basket. We used a lot of them last Easter on azaleas and other blooming plants, and decorated the pots and handles, and the effect was the same as a basket, and sold well, as the expense was much less than using baskets and the effect was just as good. They are good any time of year and, unlike baskets, they don't get shopworn. Yours truly, SALTER BROTHERS, Florists.

PRICES

	Per doz.	Per 100
No. 1—10 inches high	$1.75	$12.00
No. 2—14 inches high	2.50	15.00
No. 3—18 inches high	2.00	18.00
No. 4—24 inches high	3.00	20.00
No. 5—30 inches high	3.75	25.00
No. 6—40 inches high	4.75	35.00

FOR SALE BY ALL LEADING SUPPLY HOUSES

Manufactured by
GEO. B. HART
WHOLESALE FLORIST
24 STONE ST. ROCHESTER, N. Y

Mention The Review when you write.

Christmas

We shall have the finest stock of choice American Beauty Roses that have ever been offered in Philadelphia. Also splendidly grown Richmonds, Brides and Bridesmaids, in quantity.

Our Carnations promise to be in heavy crop. Their quality is as fine as anything we have ever handled.

In Orchids we shall have an abundance of Cattleyas and Cypripediums of high grade.

All other flowers in quantity.

The Leo Niessen Co.

WHOLESALE FLORISTS

1209 Arch Street, -- -- PHILADELPHIA, PA.

can handle them, as they are not cheap.

After January 1, E. S. Thompson, of the Michigan Seed Co., South Haven, Mich., will have a stand in the Flower Growers' market, where he will sell seeds and bulbs in winter and cut flowers in summer.

The A. Dietsch Co. says 1907 has been much the best year in its history. November was a little light, but December starts in with an unusually large number of inquiries for estimates on 1908 buildings.

Leonard Kill will not deny that Rosehill, where the Reinberg plant is located, got its name because of the fame of the product of the establishment.

Sam Graff has opened a flower store at 1515 Pike place, Seattle, Wash.

J. E. Jensen, of Jensen & Dekema, says that if they were to judge simply by the volume of their own business, they would not be able to find any evidence of a dull market. They have no difficulty in disposing of all the output of their houses at good prices. There is an especially good and steadily growing demand for their new scarlet, Defiance. Their stock is all in fine shape, including several benches of cuttings.

H. N. Bruns now has as large and fine a stock of valley pips as he has ever been able to secure. He has just received several shipments from his brother at Hamburg.

O. P. Bassett started December 11 for a sojourn at Pasadena, Cal., where he will be joined a little later by Mrs. Bassett.

Among those in the trade from outside Chicago who attended the funeral of P. J. Hauswirth, December 6, were: C. C. Pollworth, F. H. Holton and Nick Zweifel, Milwaukee; Theo. A. Dorner, Lafayette, Ind.; Albert P. Hey, Springfield, Ill.

The Florists' Club meets at Handel hall tonight, December 12. The nominating committee will report. It will be rose night and a number of exhibits are expected.

G. Klopfer, of Nelson & Klopfer, Peoria, Ill., was a visitor December 10, and Mr. Kalisch, Jr., of St. Louis, has been in town looking up Christmas supplies.

NEPHROLEPIS AMERPOHLII

The most beautiful as well as the most useful Fern ever offered. It is suitable both for specimen pot plants and for using as a cut frond. Well grown stock ready now. 2¼-inch, $3.50 per doz.; $25.00 per 100; $200.00 per 1000. 4-inch, $10.00 per doz.; $75.00 per 100. Specimens in pans, $2.00, $3.00 and $5.00 each.

WM. P. CRAIG, 1305 Filbert St., Philadelphia

Mention The Review when you write.

PHILADELPHIA.

The Rising Eastern Market.

Conditions from December 5 to December 11 were somewhat of an anomaly. The demand has undoubtedly improved, but so has the supply, and there is not enough business to consume all the flowers that come into the market, at remunerative figures, even with the aid of extraordinary effort. Prices continue low, remarkably low for the season. Christmas is now but two weeks off, and with the moderation in weather, it seems doubtful when the long-expected advance will really come.

Carnations are the strongest feature of a not too strong market. The quality is excellent in the fancy and select grades, and most of the desirable stock sells readily. Roses are by no means in so happy a state. Richmond is the strongest, with prices higher than a week ago, even the shorter grades being in demand. Bride and Bridesmaid sell fairly until it comes to the ordinary stock. Killarney is more popular than Maid, possibly owing to the limited supply. Strenuous efforts have been made to advance the price of American Beauty, but the conditions of supply and demand will not warrant it, and we are confronted by October prices in the second week in December, an unheard of thing.

Cattleyas have shortened sufficiently to advance. Violets have fallen back since last report, despite extremely fine quality. Chrysanthemums are by no means over, Jeanne Nonin being a feature of the market. The quality is all that could be desired. It is only regretted some-

Christmas Specialties

HOLLY Choice well-berried stock, foliage rich dark green. Per case, $4.50.

HOLLY WREATHS Made extra heavy on 10-in. frames and of the best selected holly, with plenty of berries. (Very choice.) Per 100, $15.00.
Cases contain about 100 wreaths.

LYCOPODIUM of unusual quality. Per lb., 10 cents.

MAGNOLIA LEAVES Bronze. Per basket, $2.50.

MISTLETOE Extra selected clumps, very full of berries. Per case, $7.50 to $12.50.

BOXWOOD Choice sprays with glossy foliage. Per 50-lb. case, $7.50.

LAUREL WREATHING
Very clean and made extra heavy. Per yard, 6 cents.

Our Specialty Red Christmas Ribbons. Write for prices.

Prices subject to change. Write for special quotations on large quantities.

Christmas Plants

Holly Trees, extra well berried, in pots and tubs from 4 to 8 ft. high, $3, $5, $7, $10, $15 each. **Berried Aucubas,** unusually well fruited, 7, 8 and 10-inch pots, $1, $1.50, $2, $3.50 and $5 each. **Farleyense Fern,** exceptionally fine and very bushy, 5 and 6-in. pots, $1, $1.50 and $2; specimens, $3, $3.50 and $5 each.

S. S. PENNOCK-MEEHAN CO.

THE WHOLESALE FLORISTS OF

1608-20 LUDLOW ST., PHILADELPHIA, PA.

Mention The Review when you write.

MICHELL'S QUALITY BULBS

LILY OF THE VALLEY
Michell's Mammoth Russian Brand

3-year-old pips { .....$1.60 per 100 ..... $14.00 per 1000 ....$26.00 per case of 2000 pips

Berlin Extra Early

3-year-old pips { .....$1.25 per 100 ..... $11.00 per 1000 ....$25.00 per case of 2500 pips

SPIRAEAS

	Per 100	Per 1000
Gladstone	$6.50	$60 00
Astilboides Floribunda	4.25	37.50
Compacta Multiflora	4.50	40.00
Washington	5.50	50.00

FORCING GLADIOLI

	Per 100	Per 1000
Bride, white	$0.75	$6.50
Blushing Bride, pink	1.00	8.50

FRENCH ROMAN HYACINTHS

11-12 centimeters ..... $2.00 per 100; $15.00 per 000
12-15 centimeters ..... 2.50 per 100; 20.00 per 1000

Headquarters for

CHRISTMAS GREENS

Holly, Mistletoe, Lycopodium, Laurel, etc.

Wholesale Flower Seed list now ready.

HENRY F. MICHELL CO.

Market St. above 10th St. Philadelphia, Pa.

Mention The Review when you write.

times that there is no yellow to go with this superb white. Some good medium Bonnaffons are the nearest approach, but they belong in the class below. Mrs. Jerome Jones fills the third class, with a few Minnie Bailey, Dorothy Faust and one or two others, with representatives in both the select and ordinary classes. Mignonette is fine. Bouvardia is improving. Stevia was never better, but is in oversupply. Paper Whites are almost a drug, as Romans would be were they more plentiful. Poinsettia is only cut on orders. Valley is in slight favor. Christmas greens are already becoming an important feature.

Beauties at Christmas.

The consensus of opinion among expert judges is that the price of American Beauty roses at Christmas will not equal that of the last few years. While it is possible for unfavorable weather conditions, or heavy demand, to upset this opinion, the chances are that it will be verified. The supply is much larger this year than ever before. The demand appears to have temporarily weakened, and while there will undoubtedly be a good demand at Christmas, it is questionable whether it will be sufficient to warrant the usual fancy prices at the holidays. In view of these conditions it seems reasonably safe for intending buyers to figure on being able to secure whatever stock they may require at from one-fifth to one-third less than last season.

George Burton's.

I think it was in 1901 that two decisions were reached, both of which have a bearing on the flower market in this city today. One was John Burton's conclusion that the time had come when he could establish a new place for his son on which to grow Beauties. The other was Leo Niessen's determination that he must have good Beauties all the year around to satisfy the increasing demands of his business. The result is that George Burton has been growing Beauties for the last six years, almost to the exclusion of everything else, and growing them with an ability and precision that has practically kept him in the market from July to June of each year. The rapid rise of George Burton is coincident with the immense increase

THE Florists' Supply House of America

CHRISTMAS is Coming!

YOU HAVE THE ORDERS — WE HAVE THE STOCK

MAKE AN EXCHANGE

SEND US YOUR ORDERS — WE'LL SEND YOU OUR STOCK

OUR IMMENSE WAREHOUSE IS FILLED WITH THE MOST COMPLETE LINE OF FLORISTS' SUPPLIES EVER OFFERED — THEY ARE AT YOUR SERVICE.

RED IMMORTELLE WREATHS, FERNERIES OF EVERY DESCRIPTION,
STATICE AND STATICE WREATHS, FANCY BASKETS AND PLANT HAMPERS,
BEECH, LAUREL AND MAGNOLIA LEAVES, TONEWARE AND DELFTWARE VASES,
CREPE PAPERS, Pleated and Waterproof, all Floral Shades, RUSCUS WREATHS,
BEAUTY VASES and EVERYTHING IN SUPPLIES.

H. Bayersdorfer & Co. 1129 ARCH ST. PHILADELPHIA

Mention The Review when you write.

...OUR LINES OF...

Ribbons and Chiffons

ARE COMPLETE

Prices: The Lowest
Write for Catalogue

WERTHEIMER BROS.

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Orchids

During 1908, beginning with the spring, we will have large quantities of Orchids arrive, of all the best kinds, such as Cattleyas, Laelias, Oncidiums, Vandas, Dendrobiums, etc. We will book your orders **NOW** at greatly reduced prices, all plants to be extra fine **SELECTED** stock. Write us for information as to kinds and prices.

Beginning with January 1, 1908, we will discontinue selling our goods through traveling agents, but will rely upon the U. S. mail and extra fine stock and low prices for our business. The expenses incurred in traveling we will apply to the reduction of prices of our goods, thus benefiting our customers in a substantial way. Write us at once.

LAGER & HURRELL, Summit, N. J.

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in the territory covered by the Leo Niessen Co., the cut flower business now having risen to a point where the choicest roses may be required at any moment in some section of this territory.

George Burton added another range to his plant early last spring. It was completed and planted with Beauties in time to cut during the summer. The plants grew well, producing quantities of good flowers, which were marketed when good flowers were scarce. This range, while producing good stock now, is not expected to do much more until early in the spring, the later planted houses, which have been held back, being depended upon to produce the crops during the winter months.

While the place is practically devoted to Beauties, which are in splendid condition, one house is still planted with Golden Gate, now in its third year, a rose that has proved most prolific with Mr. Burton. It produces strong canes, and usually comes in heavily in the dark winter months, when other roses are scarce and the demand heavy.

W. W. Coles, of Kokomo, Ind., who was formerly a member of the firm of Coles & Whitely, of Landsdowne, says that in all his travels he has never found a soil so well adapted for Beauty growing as they have at Chestnut Hill. Be this as it may, the Chestnut-Hillers understand how to use that good soil to secure results.

The December Debate.

The meeting of the Florists' Club, briefly covered by last week's report in this column, saw one of the most notable discussions ever held at a gathering of the kind. Mr. Grakelow's paper was delivered with great fervor, his Shakespearean quotation bordering on the dramatic. The debate which followed was well maintained throughout, entirely free from acrimony. The strongest point brought out by Mr. Grakelow in his argument was that if the wholesalers would devote more attention to the regulation of their credits the carfare charges on small orders would not require consideration, he believing that their practice of extending credit to those with little or no capital was pernicious. Mr. Grakelow stoutly maintained his position that were the retailers given the same opportunity as the fakers for buying flowers at low figures, they would make larger window displays, but the leading wholesalers as stoutly contended this was not the case, one of them offering to show his books in proof that the retailers always had the preference at the same figures, while another said that the fakers were shown scant courtesy, simply being given stock for which there was no demand after the possibility of other sales had ceased.

While the discussion brought the matter no nearer to a conclusion than before the debate started, much valuable information was brought out and a better understanding established of the other fellow's position. Any club might be proud of the ability and good feeling displayed by those who spoke.

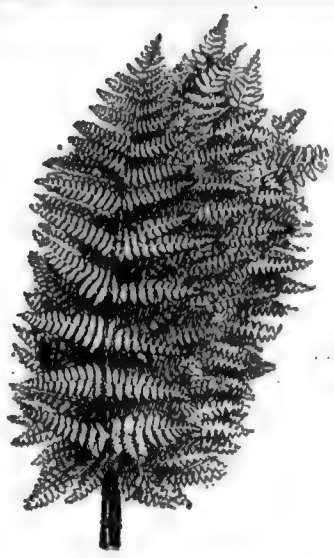
Various Notes.

Edward Keller, president of the Keller Pottery Co., died December 2, after a lingering illness of several months. The funeral took place on December 7.

The meeting of the executive committee of the Society of American Florists, which was to have been held in this city December 7, was postponed by President Stewart, owing to the death of Secretary P. J. Hauswirth.

The greenhouses and land of Colflesh & Note, Yeadon, Pa., offered at auction by Freeman & Sons on December 9, were not sold.

The December meeting of the Germantown Horticultural Society was held in Association hall, December 9. Dr. Bur-



Headquarters for **Christmas Greens and Florists' Supplies**

EXTRA FINE CUT BOXWOOD, new crop, brilliant bronze, $1.00 per 1000. **Green Galax,** $1.00 per 1000; $7.50 per case of 10,000. Extra fine **Dagger** and **Fancy Ferns,** $1.25 per 1000.

HOLLY, best in the market, $5.00 and $6.00 per case.

WILD SMILAX, $4.00 and $7.00 per case.

BOX GREEN, $15.00 per 100 lbs.

LAUREL, Wreaths, $2.50 per doz. and upward; Festooning, 5c and 6c per yard.

HENRY M. ROBINSON & CO.

11 and 15 Province Street, and 9 Chapman Place

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HOLLY $5.00 **2 CARS A DAY!** HOLLY $5.00

Fancy Holly

FRESH CUT

Packed and inspected by our own men

The W. W. Barnard Co.

SEEDSMEN

HOLLY $5.00 | 161-163 Kinzie St., **CHICAGO** | HOLLY $5.00

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for Christmas, $2.00 per case.

Evergreen Vines, $2.00 per case; larger size, $3.50. **Evergreen Wreathing,** 3c per yard. Well made, heavy.

Fancy Cut Ferns, select stock, $1.25 per 1000.
Green and Bronze Galax, $1.00 per 1000.
Leucothoe Sprays, 75c per 100.
Green Sheet Moss, $1.75 per barrel.
Cedar Vines, $2.00 per case.
Rhododendron Sprays, $2.00 per case.

Immediate shipment. I guarantee all stock to reach customers in satisfactory condition. 12 years' experience.

Cash with order from unknown parties.

E. H. HITCHCOCK, Glenwood, Mich.

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gin made an address on "Aquariums and Goldfish." The following officers were elected for 1908: President, Rev. Francis Heyl; vice-presidents, Charles J. Wister, N. Dubois Miller, Edwin C. Gillette; secretary and treasurer, George Redles.

Stephen Mortensen, of Southampton, Pa., and Edward Towill, of Roslyn, Pa., recently visited the greenhouse establishments of Henry Weiss & Sons, Hatboro; John Andre, Doylestown, and the Florex Gardens, North Wales. They expressed their interest and pleasure in everything they saw, commenting especially on the well arranged plants which the Messrs. Weiss have erected for their carnations.

The untimely death of Philip J. Hauswirth has cast a gloom over floral circles in this city.

George Carpenter, of Sixtieth and Girard avenue, has been sending fine bouvardia and stevia to William J. Baker.

Edward Reid believes that we will have a fine Christmas, with plenty of choice flowers.

W. E. McKissick is nicely settled in his new Ranstead street place.

Alfred M. Campbell is extending his business in a thoroughly practical way.

Berger Bros. are receiving some choice Richmond roses daily, from Stockton & Howe.

Eugene Bernheimer has been giving personal supervision to every detail of his business.

Martin Reukauf, with H. Bayersdorfer & Co., has just returned from a three months' business trip, the most successful Mr. Reukauf has ever taken. Phil was fortunate in having a few minutes' chat with this enterprising business man,

U KNOW US ! LET US KNOW U !

XMAS GREETINGS

PORTO RICAN MATS PORTO RICAN MATS PORTO RICAN MATS

PLANTS, BASKETS, BOXES, ETC., COVERED WITH OUR PORTO RICAN MATS are a great inducement to the buying public. We have a complete stock of all **STYLES** and **SHADES,** including the bright **XMAS RED.** Fresh stock just arrived. Special low prices for quantity. You cannot afford to be without them; there is a large demand for **PLANTS** at the **XMAS SEASON;** decorated with our famous **PORTO RICAN MATS AND RIBBONS,** they make quick sellers. Colors: Xmas Red, Moss Green, Pink, Nile Green, White, Lavender, Light Blue and Yellow. **ORDER AT ONCE.**

THE LEADING FLORISTS' SUPPLY HOUSE AND RIBBON SPECIALISTS

RIBBONS

M. RICE & CO., Importers and Manufacturers, 1220 Race Street, PHILA., PA.

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The Florist's Convention this Year Proved the Certificate Winner of Florists' Supplies.

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who pointed out an entirely new line of pottery in the shape of natural figures, such as gardeners, watering or carrying plants, women with market baskets, and so on, all most lifelike in appearance and so arranged that plants and flowers could be placed in the watering-can, box, market-basket, or other receptacle. These figures are about two feet high, and intended for window decoration.

Henry A. Dreer reports the November business at the Riverton establishment, where holiday plants are the feature just now, as exceeding that done in November last year.

Joseph G. Neidinger has greatly improved his place of business. His force is working overtime producing immortelle Christmas bells.

Henry F. Michell Co. is doing a rushing business in Christmas greens.

J. Stern & Co. have a pretty window display of moss wreaths and immortelle wreaths.

Pennock Bros. have been making up original combinations with plants and flowers in hampers, birch baskets, etc., to show their customers.

Charles Henry Fox has an effective window display this week, arranged with silver vases of different styles.

Charles F. Krueger has further improved his Reading Terminal stand by putting in an immense show window in the rear, on Twelfth street side, so that all who enter or leave the terminal by the southwest entrance will see his display.

F. and H. Mergenthaler are re-established in a handsome new store on the lot they originally occupied at Germantown and Chelton avenues.

W. Atlee Burpee, of this city, has a table at the Pennsylvania Society dinner at the Waldorf-Astoria in New York December 12. Alexander B. Scott will be Mr. Burpee's guest on that notable occasion. PHIL.

ORANGE, N. J.

The annual election of the New Jersey Floricultural Society, held December 6, resulted in the selection of the following officers: President, Malcolm MacRorie; vice-president, Henry Halbig; secretary, Orson A. Miller; treasurer, William Read; arbitration committee, Philip Cox, Albert Larsen, W. M. Gray.

The new rose, Mrs. Jardine, from Robert Scott & Son, Sharon Hill, Pa., was staged by Joseph A. Manda, in their behalf, and orchid exhibits were made by Julius Roehrs Co. and Thomas Jones. J. B. D.

CHRISTMAS TREES

NORWAY SPRUCE

5-6 feet	$22 00 per 100	
4-5 feet	15.00 per 100	
3-4 feet	$10.00 per 100;	$80.00 per 1000
2-3 feet	7.00 per 100;	60.00 per 1000

All nursery-grown, well branched; far better than collected forest-grown trees. Ours will be fresh-cut for each order, insuring the trees against losing their bright green color or dropping their needles, as in the case of forest trees collected too long before the holidays. Will book orders now and ship any day wanted.

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Christmas Trees

Specimen Norway Spruce from Nursery Rows

6 feet	50c each; $30.00 per 100	4 to 5 feet	25c each; $12.50 per 100
5 to 6 feet	35c each; 20.00 per 100	3 to 4 feet	20c each; 10.00 per 100

30 or more at 100 rate.

Prices are F. O. B. cars at Hightstown shipments to be made as the customer desires. These are extra well furnished trees. Cash with order, unless rated in Dun's commercial agency.

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"Dependable" Brand Raffia, Clean, Bright and of Extra Width.

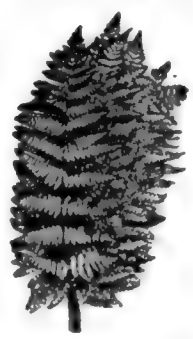
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Sphagnum Moss of our own gathering. A large stock of best quality always on hand.

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Fancy and Dagger FERNS, $1.25 per 1000

Discount on large orders.

New Crop Galax, Bronze or Green, $1.25 per 1000; 10 000, $7.50. Wild Smilax, 50-lb. case, $6.00.

Sphagnum Moss, large bales..... $1.25. Leucothoe Sprays, $1.00 per 100; 1.000, $7.50.

Boxwood, 35c per bunch; 50 lbs., $7.50.

Florists in the Middle and Western States can save money by placing their fern orders with us. A trial order solicited.



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Mistletoe grows to perfection here. Nothing lacking in foliage, fruitage or size of clusters.

Those who ordered last year ordered again this year unsolicited.

15c per lb. here, packed in bbls. or crates.

SOUTHERN WILD SMILAX, the best, $3.50 per case of 50 to 70 lbs., net.

E. SANDERSON, -- EUTAW, ALA.

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GALAX, Green, small, 2½-inch, and medium, 3-inch, 35c per 1000; large, 3½ to 3¾ inch, 40c per 1000. Bronze, small to medium, 40c per 1000; large, 3½ to 3¾, 50c per 1000.

F. O. B. Galax, Va. Terms Cash with Order.

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Hardy Fancy Ferns

Per 100.....20c Per 1000.....$1.50

Green and Bronze Galax Leaves

Per 1000.....$1.00 Per 5000.....$3.75

Green Leucothoe Sprays

Per 100.....50c Per 1000.....$5.00

Boxwood

Per bunch .....25c 50-lb. case $7.50

Southern Wild Smilax

Large case.....$5.00 Small case.....$3.00

Green Sheet Moss

Per bale.....25c Bundle, 5 bales...$1.00

Sphagnum Moss

Extra large bales, per bale.....$1.25

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34-36 East Third St., Cincinnati, Ohio.

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PARTRIDGE BERRIES

10c a bunch of 50 well-berried sprays.

FERNS, $1.00

Boxwood, fine quality, $8.00 per case of 50 lbs. **Princess Pine,** $7.00 per 100 lbs. **Laurel Festooning,** 4c, 5c and 6c per yd., fine quality. **Galax, Green** or **Bronze,** $1.00 per 1000.

Laurel Wreaths, Pine Wreaths, Moss, etc.

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New crop, fresh from the patch, prices as follows:

Bronze and Green Galax Leaves	$0.50 per 1000
Fancy and Dagger Ferns	1.00 per 1000
Green Leucothoe Sprays	2.50 per 1000
Bronze " "	4.00 per 1000
Rhododendron Sprays	2.50 per 1000
Kalmia or Mountain Laurel	2.50 per 1000

Also **Rhododendron Plants** which will grow, 10 to 15 inches, 10c each; 20 to 25 inches, 15c; 30 to 40 inches, 25c; 50 to 60 inches, 40c. Discount on large orders. Fourteen years' experience enables me to guarantee perfect satisfaction. 250 customers now in U. S. Send cash with first order.

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DAGGER

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Best Quality, $1.00 per 1000.

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Delaware.....per case, $3.00
North Carolina.....per case, 2.50

HOLLY WREATHS, MISTLETOE, ROPE LAUREL and NEEDLE PINES.

Holly Wreaths, $1.00, $1.50 and $2.00 per dozen.
Rope Laurel, 2½c and 3c per yard.
Needle Pines, $8.00 $10.00 and $12.00 per 100.
Mistletoe, $2.50 to $5.00 per barrel.
Cash must accompany all orders.

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Reference: Sixth National Bank.

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Best all-round hardy Cut Green.

FANCY AND DAGGER CUT FERNS, 18 to 36 inches long, $1.50 per 1000.

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Wholesale GALAX and LEUCOTHOE

Direct from the woods to the dealer.

Galax, Green and Bronze.....50c per 1000
Leucothoe Sprays (green only).$2.00 per 1000
Ferns, dagger and fancy.....70c per 1000
Special prices on lots of 100,000 and up.
Terms strictly cash, F. O. B. Elk Park, N. C.

F. W. RICHARDS & CO., Banners Elk, N. C.

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EXTRA GOOD

6c, 8c and 10c a yard.

Laurel Roping, 5 and 8c a yard.

Ground Pine Wreaths, 14-in. plain, $1.00 per doz. Ground Pine Wreaths, decorated with red immortelles, $1.50 per doz.

Satisfaction guaranteed or money refunded. Cash to unknown parties.

J. G. Meyers, Florist, St. Marys, Pa.

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Wild Smilax, A No. 1 quality, 60-lb. case	$3.00
Magnolia Sprays, A No. 1 quality, 60-lb. case,	3.00
Needle Pines, A No. 1 quality, any length, doz.	1.00
Florida Gray Moss, per lb	.10

Cash or references.

Crescent Decorative Exchange
GARLAND, ALA.

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FRESH STOCK. $2.00 for large and $1.25 for ½ cases, F. O. B., Pine Apple, Ala. Write or wire.

YATES & CRUM, Pine Apple, Ala.

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Xmas Specialties

CHRISTMAS TREES

Spruce and Balsam, personally selected, Forest Grown, in lots of 50 or more, 2 to 3-ft., 8c; 3 to 4-ft., 12c; 4 to 5-ft., 15c; 5 to 6-ft., 18c; 6-ft., 22c; 7-ft., 30c; 8-ft., 40c; 10-ft., 60c; 11-ft., 90c; 12-ft., $1.35; 14-ft., $2.00 each. Less than 50, 2c additional.

BOUQUET GREEN, $7.00 per 100 lbs.

WREATHING, light, $3.20; medium, $4.30; heavy, $6.00 per 100 yds.

HOLLY WREATHS, $1.50 per doz.

TISSUE PAPER BELLS, 20c, 30c, 50c, 75c and $1.00 per doz.

ASBESTOS SNOW, 2-oz. boxes, $1.00 per doz.

CASH WITH ORDER. EXPRESS SHIPMENTS C. O. D.

Send for complete list.

Joseph Bancroft & Son, Cedar Falls, Iowa.

Mention The Review when you write.

THE NATIONAL FLORAL RIBBON HOUSE..

Write for Our Catalogue and Save Money

WERTHEIMER BROS.

550 Broadway NEW YORK CITY

Mention The Review when you write.

HOLLY Now Ready

Choice stock, dark green and well berried, delivered by freight, prepaid, single case, $4.00; 5 cases or more, $3.50 per case. Cash with order.

H. Austin, Felton, Del.

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Hardy Cut FERNS

FANCY and DAGGER

Fine Quality .....$1.00 per 1000

G. J. WALKER, Savoy Centre, Mass.

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A list of PLANT NAMES and the Botanical Terms most frequently met with in articles on trade topics with the Correct Pronunciation for each. Sent postpaid on receipt of 25c.

FLORISTS' PUBLISHING CO.
334 Dearborn St. Chicago.

U KNOW US! LET US KNOW U!

XMAS GREETINGS

STATICE, MAGNOLIA, LAUREL and **CYCAS WREATHS,** which are well-known to the **leading florists** throughout the trade, require no explanation. We have a complete stock of these and you should have an assortment to make your stock complete. For Cemetery use they have no **superior.**

PREPARED MAGNOLIA and LAUREL LEAVES IN LARGE BASKETS.

PREPARED AUTUMN EFFECT BEECH SPRAYS. New Stock. Branches 3 to 5 feet long. **Order Early.**
These are all **fresh, clean stock,** making it easy for you to sell. See page 64.

The Leading Florists' Supply House and Ribbon Specialists. RIBBONS **M. RICE & CO.** IMPORTERS and MANUFACTURERS **1220 Race St., PHILADELPHIA, PA.**

"EVERY SATISFIED CUSTOMER MEANS ANOTHER TRIUMPH"

Mention The Review when you write.

NASHVILLE, TENN.

Joe Browne, the genial manager of the Lischey Greenhouses, is much pleased with the new Moninger house, just finished.

The Joy Floral Co. has secured a valuable acquisition in the new member of the firm, who will take hold of the growing end. Tom Joy will handle the store in town.

Geny Bros. are doing a good business. They handle a large quantity of stock, all at retail.

McIntyre Bros. handed me a bullet. Some folks hand out lemons, but this was a genuine bullet. The plant stands on an old battlefield and numbers of bullets are occasionally turned up when plowing.

Jos. Grudy, Dreer's representative, was a caller, returning from a southern trip. He reported business good. W.

PLANTING BULBS DEEPLY.

The deep planting of bulbs in outside beds can be recommended as sound practice in the great majority of cases. When planted deeply, the root system develops enormously before the green shoot shows its nose above the soil, and the latter has plenty of support behind it should it encounter inclement weather. Again, a deeply-planted bulb is longer in pushing its growing point through the soil, and this delay often means much in an unfavorable season, one of mild weather followed by a freeze. When dealing with bulbs in pots, we take care to ensure root production before top growth by covering the pots with ashes; by deep planting we do the same for our outdoor bulbs.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

SITUATION WANTED—Single man desires to obtain a position in charge of a private place; many years' experience and capable of taking full charge. Apply to The E. G. Hill Co., Richmond, Ind.

SITUATION WANTED—Practical florist as foreman; grower fine roses, carnations, chrysanthemums, general stock; designer, decorator; good wages expected. G. Foreman, 275 Magnolia St., Detroit, Mich.

SITUATION WANTED—By sober young man, 23 years of age, grower of roses, carnations, mums, etc.; able to take charge of section; middle states preferred; state wages. Address No. 8, care Florists' Review, Chicago.

SITUATION WANTED—By a single man as rose grower in South or West, Jan. 1; best of training in the North; capable of handling first-class stock; best of references. Address No. 14, care Florists' Review, Chicago.

SITUATION WANTED—By single man with three years' experience in roses, carnations, and general stock, also propagation and good potter; desires to obtain position in good commercial place with view of more experience and advancement; please give full particulars; good references. Address No. 9, care Florists' Review, Chicago.

HELP WANTED—Young man for general greenhouse work. Morton Evergreen Lodge Flower Garden, Clarksville, Tenn.

HELP WANTED—A good rose grower; wages $15.00 per week, with show of advancement. William Dittmann, New Castle, Ind.

HELP WANTED—First-class carnation specialist; must be thoroughly competent, and one who understands growing first-class stock. Apply to C. C. Pollworth Co., Milwaukee, Wis.

HELP WANTED—Man for retail store in good Western city; must be first-class designer and decorator, and be able to handle best class of trade; give references. Address No. 13, care Florists' Review, Chicago.

HELP WANTED—Decorator and designer; must be a good salesman and capable of catering to a first-class trade; give salary and particulars. Address No. 196, care Florists' Review, Chicago.

HELP WANTED—Night fireman; should have knowledge of piping and general greenhouse work; year-round position to satisfactory party; state reference and wages. Address No. 5, care Florists' Review, Chicago.

HELP WANTED—Florist, strictly sober; must furnish references; to grow cut flowers, bulb stock and bedding plants; good place for a capable man; none other need apply. Valley Greenhouse Co., Sewickley, Pa.

HELP WANTED—Young man designer, decorator and window dresser; one who can take care small conservatory rear store; references and wages in first letter. Address No. 10, care Florists' Review, Chicago.

HELP WANTED—At once A1 grower to take full charge of roses and carnations; must be honest and sober; also capable of handling help; send copy of references in first letter; wages $60.00 per month. Address No. 11, care Florists' Review, Chicago.

FOR SALE—50 boxes B. D. S. glass, 16x18, $3.00 per box, F. O. B. H. W. Williams, Peoria, Ill.

FOR SALE—Greenhouse of 15,000 ft. of glass, well stocked, within 40 miles of Chicago. For particulars address No. 12, care Florists' Review, Chicago.

FOR SALE—Do you want to buy my two greenhouses well stocked, and coin money Capital required, $1,500.00; can be cleared every year. Address D. S. Hersey, Wichita, Kan.

FOR SALE—Greenhouses in good condition, 6000 feet of glass, well stocked and land to enlarge on; dwelling; central Indiana. For particulars address No. 193, care Florists' Review, Chicago.

FOR SALE—Greenhouse plant in thriving town with 7000 population to draw from, consisting of 4 acres tillable ground, together with 8 houses, steam heated; boiler house, coal bins, boilers, coldframes, together with all necessary tools, etc., for carrying on the business; to any person in search of a bona fide proposition here is an opportunity; best of reasons for selling; well stocked. Valley Greenhouse Co., Lock Box No. 156, Sewickley, Pa.

WANTED.

The present address of E. K. Sparrow, or that of his brother, Ramon Sparrow, who, until a few months ago, were doing business in Tipton, Ind., in the name of the Tipton Floral Co. Address No. 6, care Florists' Review, Chicago.

FOR SALE.

One of the oldest and most prosperous Retail Florists' Establishments in lower New York City, owner retiring from business. Long lease; will sell at a bargain. Address, Box **545,** New York City.

The Florists' Manual

We note your advertisement in a recent number of the REVIEW of the second edition of Scott's Florists' Manual, and request that you enter our order for a copy of this valuable book. The writer is thoroughly acquainted with the first edition of this work, having often had occasion to use it for reference while a student at the Michigan Agricultural College. Please rush this order, for we feel, with Mark Twain, that we "would rather not use violence."

South Bend, Ind., July 28, 1906. SOUTH BEND FLORAL CO.

THE REVISED EDITION IS NOW READY.
Price, $5.00 a copy, carriage charges prepaid.

FLORISTS' PUBLISHING CO., 334 Dearborn Street, CHICAGO

NOTICE

To Whom it May Concern:

Certain parties are traveling through the country purchasing Sweet Corn from farmers with whom the Western Seed & Irrigation Co. holds contracts for the delivery of the said corn. This is to notify all such parties – either buyer or seller—that the Company will prosecute to the limit of the law, all parties guilty of such an offense.

WESTERN SEED & IRRIGATION CO.
FREMONT, NEBRASKA.
Mention The Review when you write.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres. George S. Green, Chicago; First Vice-pres., M. H. Duryea, New York; Sec'y and Treas., C. E. Kendel, Cleveland.

THE Haskell Seed and Implement Co. has opened at 21 South Market street, Boston.

THE Texas Seed & Floral Co., Dallas, do a large business in birds and goldfish, and supplies, both wholesale and retail, and find a good margin of profit in it.

BOLGIANO & SON, Baltimore, are seeking to extend their trade with southern trucking sections by getting commission merchants at the big markets to represent them in securing orders on a commission basis.

SALES of Country Gentleman sweet corn at $7 per bushel are reported and $8 has been asked, but no record of a sale at this price is on file. Evergreen is probably worth as much as Country Gentleman, but the holders of it have not yet got their proper quota of nerve and $5 for it is the maximum figure so far asked.

THE flurry in canners' peas continues, but, like the financial flurry, it is being kept well in hand. There has been no complaint that any canner has been unable to get what peas he has needed where he was willing to pay the price, and an odd car may yet be secured by anyone who needs it badly. Aside from the canners' favorite sorts, there will probably be enough peas to go around, but in all cases it is thought that prices will be higher than those ruling last season.

THE sweet-corn growers seem to be having their own troubles now. In addition to the bad drying weather, many of the farmers with whom they have contracts are selling the corn to outsiders. This is unfortunate, of course, but the sweet corn people are not the only ones who have these things confronting them. The pea and bean growers are making the same complaint, and it seems to be a case of just taking the medicine.

ONION sets at the present time are not giving anyone worry, except that the whites in storage continue to fall away owing to the dry rot. Yellows and reds are keeping fairly well. When the January shipments begin to go out, conditions may change materially and by February the situation will be known. The January shipments are the ones that have the most bearing on the market, as by that time the keeping quality of the crop can be determined and if there is a weak spot anywhere it has usually shown itself.

THE first of the 1908 general retail catalogues to reach the REVIEW is that of A. T. Boddington, New York, with a cosmos cover in pink and green designed by H. A. Bunyard. The book is handsomely printed and splendidly illus-

(Continued on page 58)

THE BARTELDES SEED CO.
GROWERS AND DISTRIBUTORS OF

HIGH-CLASS



ALFALFA SEED We are the largest dealers in Alfalfa Seed in the Middle West. Buy Kansas-grown, BEST OF ALL. Headquarters for Meadow Fescue, or English Blue Grass.
FIELD SEEDS We make a specialty of Field Seeds, such as Grasses, Broom Corn, Sorghums or Cane Seeds, Johnson Grass, Bermuda Grass, Seed Grains, etc., in carload lots.
VINE SEEDS We are extensive growers of Vine Seeds, such as Watermelons, Muskmelons, Squashes, etc., and supply the most critical trade. Get our Catalogs and Monthly Price List with market quotations.

WESTERN SEEDS LAWRENCE, KAN. DENVER, COLO. Oklahoma City, Okla.

HIGH-CLASS

Mention The Review when you write.

LEONARD SEED CO.
Growers and Wholesalers of Superior Garden Seeds
Most of our Crops are now harvested and we are ready to quote prices to the trade.
Flower Seeds—Onion Sets 79 East Kinzie St. 143 W. Randolph St. CHICAGO
Mention The Review when you write.

Burpee's Seeds Grow
Mention The Review when you write.

THE EVERETT B. CLARK SEED CO. Milford, Conn. East Jordan, Mich. Sister Bay, Wis.
Growers of FANCY STRAINS Onion, Beet, Parsnip, Turnip and Sweet Corn in CONNECTICUT; Peas and Beans in MICHIGAN and WISCONSIN.
Mention The Review when you write.

JEROME B. RICE SEED CO.
Growers of
Peas, Beans, Sweet Corn
and all kinds of Garden Seeds at Wholesale Only.
CAMBRIDGE, Washington Co., NEW YORK
Mention The Review when you write.

C. C. MORSE & CO.
Seed Growers
Address all communications to our permanent address
48 to 56 Jackson St., San Francisco, Cal.
Onion, Lettuce, Sweet Peas
and Other California Specialties
Mention The Review when you write.

ALFRED J. BROWN SEED CO.
Growers of
Garden Peas and Beans
For the Wholesale Trade
GRAND RAPIDS, : : MICH.
Mention The Review when you write.

S. M. ISBELL & CO.
JACKSON, MICH.
Contract Seed Growers
BEAN, CUCUMBER, TOMATO
Radish, Pea, Muskmelon
Squash, Watermelon, Sweet Corn
Correspondence Solicited.
Write for prices on Surplus Stocks for Immediate Shipment.
Mention The Review when you write.

J. J. Tilley Co.
SEATTLE, WASH.
Growers of
PUGET SOUND CABBAGE SEED
Mention The Review when you write.

Waldo Rohnert
GILROY, CAL.
Wholesale Seed Grower
Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.
Mention The Review when you write.

S. D. Woodruff & Sons
SPECIALTIES:
Garden Seeds in Variety
Maine seed potatoes, onion sets, etc.
Correspondence solicited.
Main Office and Seed Farms, ORANGE, CONN.
New York City Store, 82-84 Day Street.
Mention The Review when you write.

A SPECIAL LIGHT MIXTURE

...OF...

GLADIOLI FOR FLORISTS

What do You Think of This

Unparalleled Offer?

You cannot duplicate the quality for several times the price.

There are varieties in this mixture you would not sell for $15.00 per 100.

The vitality and power of multiplication is exceptional.

.....190..

ARTHUR COWEE,
Gladiolus Specialist,
Meadowvale Farm, Berlin, N. Y.

Dear Sir:
Herewith find $.....for which you may enter my—our order for.....thousand of your Meadowvale Florists' Light Mixture to be shipped via freight—express about

.....F. O. B. Berlin, N. Y.

This order is given by me—us and taken by you with the understanding that if given proper soil and cultivation, we can, after blooming this season (1908), conscientiously say we have not received full value I—we can, at harvest time, return the stock, together with its increase in bulbs and cormels to you via freight—express and you will refund the above amount paid.

If returned freight—express charges will be paid by me—us.

Name .....

Town .....County.....

State .....

This order has been accepted and entered under the above conditions.

Berlin, N. Y.....190..

.....

For forcing I can recommend it as being almost equal to the best named varieties generally used for that purpose.

It contains named novelties of merit and hybrids bred especially to supply the needs of Florists requiring light colors.

Having for many years experimented extensively to the end of supplying a White and Light Mixture especially adapted to the Florists' trade, for Funeral and Decorative work where light colors alone would be appropriate, I am now prepared to furnish my Meadowvale Florists' Light Mixture, which I can guarantee to contain the best quality obtainable in the world at the price. There is such a variation in Florists' Mixtures, as generally offered, that I do not wonder at the frequent disgust of the purchaser, and in my preparation of this stock I have endeavored to eliminate every variety with which the most critical florist could find fault.

This Mixture was offered in Spring of 1906 for the first time and over 500,000 were placed and not one complaint received, a sure indication that it was favorably received by the Florists. For this season, 1908, it will be sold only by me and in lots of not less than 1000 or more. **Price, $15.00 per 1000,** F. O. B. Berlin, N. Y., each with order, and will be sold subject to the conditions on above order blank.

This offer will hold good as long as the stock lasts and orders will be entered in their turn, although shipment may not be required until later. When the stock is all sold, this offer will be withdrawn, without further notice, therefore do not delay and miss it. May I not have the opportunity of demonstrating that I have a Mixture which, after growing one season, you would not part with for double the price paid? If so, fill out the order blank and send to me with remittance and I will sign and return duplicate to you.

Illustrated Catalogue of Other Collections, Mixtures and Named Varieties will be Mailed upon Application.

ARTHUR COWEE

....GLADIOLUS SPECIALIST....

Meadowvale Farm, BERLIN, N. Y.

ORCHIDS

ORCHIDS

1897.

Telephone 759 Madison Square



HELLO CENTRAL! Yes! I'm busy! McKellar? What? My fat friend fr time flies! Here we are, close to an Orchids again as usual. What? Do like good times out west! No bank failures no there. Well, we had our little flurry, but it's a going to be a Merry Christmas for all of us. I ing. Florists know now what "headquarters" need with the assurance of no delays and no c now from every big city this side of the Rocki they are coming every day from New Orleans, St. Louis, Kansas City, Richmond, Detroit, Bu The orchid is surely King. It would open you and taking notice. Yes, we will have plenty of on. You can order **all** you want of each safel late comers are going to be "sadder but wiser. orders ahead. Yes, I'll have my regular stock White Daisies, and Gardenias, the best in the l Christmas to all the Chicago boys, and a happy culturists added seven billion dollars to its wea Charlie! "Let's sow the golden grain today, t

James

WHOLESALE FLO

HEADQUARTERS FOR

ORCHIDS

ORCHIDS

This is McManus. Who is it? Charlie
from Chicago? How are you, Charles? How
nother Christmas. I suppose you want your
Double last year's order? Well, that sounds
nor trust busting, nor hoarding the cash out
all over and the sun is shining. Yes; it's
Beats all how popular the Orchid is becom-
" means, and **where** to send for what they
disappointments. We have orders booked
kies, and it's two weeks yet to Christmas, and
s, Cleveland, Atlanta, St. Paul, Philadelphia,
Buffalo, Boston, and a lot of the smaller cities.
our eyes to see how the towns are sitting up
f all kinds. Cyps., Formosum, Lælias, and so
ely, and then you won't have enough. The
r." No excuse for delay in booking Christmas
k of Poinsettias, Valley, Lilies, Yellow and
land. No! I won't disappoint you. Merry
py 1908. This is a big country. The horti-
ealth since last Christmas. Good times coming,
the harvest reap tomorrow."

1907

Telephone 759 Madison Square

FINEST

Valley, Gardenias Poinsettias, Lilies Yellow and White Daisies

ONLY THE BEST

McManus

ORIST, 42 West 28th Street, NEW YORK CITY

R CUT ORCHIDS IN AMERICA

ORCHIDS

ORCHIDS

A LARGE SURPLUS OF JAPAN BULBS

LATE DUG BULBS—just arrived from Japan, in fine condition. They are being put into Cold Storage for delivery as ordered during the coming season. We have

GIGANTEUM LONGIFLORUM MULTIFLORUM ALBUM MAGNIFICUM HANSONI

Plant Speciosums end of July and Longiflorums end of August for Christmas blooming. Cold Storage Japan bulbs are far more reliable than Harrisii for Holiday forcing. Magnificum is especially recommended as one of the finest lilies. WRITE US FOR PRICES.

We can also deliver from Chicago Cold Storage Warehouse, Longiflorum, 9-10-in.; Multiflorum, 9-10-in., and Giganteum, 7-9 and 9-10-in. at reasonable prices.

ORDER COLD STORAGE LILIES NOW FOR 1908 DELIVERIES.....

RALPH M. WARD & CO., 12 West Broadway, NEW YORK

Mention The Review when you write.

The Name
GENUINE
PHILADELPHIA

On a LAWN MOWER is what "STERLING" is on silver.

Seedsmen—Catalogue the Philadelphia line and you will be sure you are right. For terms and electrotypes, address

Philadelphia Lawn Mower Co.
3407-09 Chestnut St., PHILADELPHIA

Mention The Review when you write.

trated. With this catalogue he is sending out a 16-page order sheet with a full list of flower and vegetable seeds contained in this catalogue printed thereon, which will greatly facilitate ordering and filling orders.

THE general retail seed catalogue of the Barteldes Seed Co., Lawrence, Kas., arrived December 11. It quotes Southport White Globe at $3.50; Red Globe, $2.50; Yellow Globe, $2.50; Yellow Danvers, $2.25, and most other sorts $2.

THE first general retail seed catalogue for 1908 to come to hand, that of A. T. Boddington, New York, quotes onion as follows: Southport White Globe, $3.50 lb.; Yellow Globe Danvers, $2.50; Red Wethersfield, $2; Southport Red Globe, $2.50.

A NEW cantaloupe region in the vicinity of Phoenix, Ariz., is rapidly being developed and it is said the acreage will be largely increased in 1908. Heretofore two shipping associations have handled the output, but next season there will be three and perhaps more.

M. CRAWFORD has returned to Cuyahoga Falls, O., after a summer spent in experimental work at Shiocton, Wis. His work is said not to have wholly confirmed the high opinion of its property for market garden purposes held by the Shiocton Gardens Lands Co., and Mr. Crawford has shipped back to Ohio his stock of gladiolus bulbs.

BEANS, notwithstanding the unfavorable reports some time ago, will be plentiful enough for all legitimate demand, in the opinion of most of the growers. Deliveries are now coming in from the farmers and they are panning out better than was anticipated. The milling and hand picking may change the situation some, but it is not thought that any variety will be scarce enough to cause trouble.

CRUTCHFIELD & WOOLFOLK, of Pittsburg, are large handlers of cantaloupes in the various markets and act as distributing agents for several associations of growers. For several reasons they have this season become large buyers of Rocky

Surplus Bulbs - Dahlias - Cannas

SINGLE HYACINTHS. Named varieties. Grandeur A. Merveille, Ida, Norma, Reine des Jacinthes, Robert Steiger, King of the Blues, Czar Peter, Baron Van Thuyll, Blue, $3.75 per 100.

SINGLE VARIETIES. All colors, mixed, $2.00 per 100.

DOUBLE NAMED HYACINTHS. Goethe, Lord Raglan, Pure d'Or, La Tour d'Auvergne, Bouquet Royal, La Virginite, Bloksberg, $4.00 per 100.

CROCUS. Sir Walter Scott, David Rizzio, 50c per 100; $4.00 per 1000.

MIXED YELLOW CROCUS. Mixed purple and Blue, 40c per 100; $3.00 per 1000.

NARCISSUS. Paper White Grandiflora. $1.00 per 100; $8.75 per 1000.

DAHLIAS. 25 leading varieties, all under name, guaranteed true, including such sorts as A. D. Livoni, Admiral Dewey, Catharine Duer, 20th Century, Maid of Kent, Clifford W. Bruton, Orange King and many others, $5.00 and $6.00 per 100; $45.00 and $50.00 per 1000. Send for a complete list.

CANNAS. All leading varieties, including Louisiana, King Humbert, Mrs. Kate Gray, Maiden's Blush, etc., $10.00 per 1000 and upwards. Write for list and prices.

REX BEGONIAS. A fine assortment of best varieties of this splendid decorative plant. 25 kinds, including President Carnot, Silver Queen, Helen Upton, Mlle. Kaurell, etc., 2½ inch, $5.00 per 100; $45.00 per 1000.

THE DINGEE & CONARD CO., West Grove, Pa.
Rose Growers. Established 1850. 70 Greenhouses.

Mention The Review when you write.

New Close-Clinging Hardy Climber
AMPELOPSIS LOWII

This beautiful novelty was obtained from seed raised from Ampelopsis Veitchii.

The older leaves in summer are of a dark metallic green, brightening to a fresh apple green toward the extremities, and changing with the season to a warm tint in autumn.

In size the leaves are small, beautifully dentate, and the edges, being prettily crimped, give a very pleasing effect to the eye, when the plant is growing on a wall or rambling over a pillar, column or an old tree stump.

This charming novelty clings closely and, growing as it does, rapidly, speedily covers although the individual growths are so "lacey" in appearance.

Hard plants for Autumn delivery, in pots.....$15.00 doz.
Young plants for Spring delivery..... 7.50 doz.

HUGH LOW & CO., BUSH HILL PARK, MIDDLESEX, ENG.

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—SOME—
Dutch Hyacinths, Tulips, Narcissus and Roman Hyacinths
STILL UNSOLD

See special offer, page 33 of last week's issue.

Stumpp & Walter Co.,
50 Barclay St., NEW YORK.

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Stock Seed
Giant Branching

85% to 90% Double Flowers

Pure White, ⅛ oz., 75c; oz., $5.00
Other Colors.....⅛ oz., 60c; oz., $4.00

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12 and 13 Faneuil Hall Sq. BOSTON, MASS.

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VERBENA, Improved Mammoth, finest grown, mixed, 1000 seeds, 25c.

PHLOX DRUM. PUMILA, very dwarf, grand for pots, fine colors, good per cent of new Cicily varieties, pkt., 25c.

ALYSSUM COMPACTUM, most dwarf and compact variety grown, perfect balls when grown in pots, pkt., 25c.

PETUNIA STAR, Improved, finest marked flowers, very fine, pkt., 25c.

PETUNIA GIANT, single fringed, large and fine, pkt., 25c.

CHINESE PRIMROSE, finest grown, single and double, mixed, 500 seeds, $1.00; ½ pkt., 50c.

CINERARIA, large flowering dwarf, mixed, 1000 seeds, 50c.

GIANT PANSY, finest grown, critically selected, 5000 seeds, $1.00; ½ pkt., 50c.

CYCLAMEN GIGANTEUM, 200 seeds, $1.00.

IRISH SHAMROCK, true, 1000 seeds, 50c.

MARGUERITE DAISY, Princess Henry, mammoth flowering, hardy, new, grand for cutting, pkt., 25c.

ANTIRRHINUM, new dwarf, large flowering, fancy colors, very fine, pkt., 25c.

LOBELIA EMPEROR WILLIAM, finest grown, pkt., 25c.

Cash. Liberal extra count of seeds in all pkts.

JOHN F. RUPP, Shiremanstown, Pa.
THE HOME OF PRIMROSES.

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12 Tavistock St., Covent Garden, London, Eng.

List now ready, free on application. **Also send for our list of genuine Novelties.**

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English Manetti Stocks

Grown by John Palmer & Son, Annan, Scotland, for florists and nurserymen.

Roses, Rhododendrons, Conifers, etc.—Grown by H. M. Hardyzer, Boskoop, Holland, in the leading varieties for the American trade.

French Fruit and Ornamental Stocks—Grown by Louis Leroy, Angers, France. These stocks will be selected, graded and packed with the utmost care.

Begonia and Gloxinia Bulbs—Grown by The Haerens Co., Somergem, Belgium, for the American Seed Trade.

Lily of the Valley Crowns—Grown by E. Neubert, Wandsbek, Germany, in immense quantities, of the very finest brands, for early and late forcing. Cold Storage Valley from stock in New York. For prices, catalogues and other information, please apply to

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HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787.)

Grower and Exporter on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, **Carrots,** Kohl-Rabi, Leeks, Lettuces, **Onions, Peas, Radishes,** Spinach, Turnips, Swedes, **Asters,** Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, **Pansies,** Petunias, Phlox, Primulas, Scabious, **Stocks,** Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $5.00 per oz.; $1.50 per ¼-oz.; 75c per 1-16-oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on **my own grounds of more than 3,000 acres,** and are warranted true to name, of strongest growth, finest stocks and best quality. **I also grow largely seeds on contract.**

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LARGEST STOCK OF ALL

BELGIAN PLANTS!

Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.

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GHENT, Belgium.

The Royal Tottenham Nurseries, Ltd.

Established in 1872

Managing Director, A. M. C. VAN DER ELST

Dedemsvaart, Holland

Headquarters for **Hardy Perennials,** among which are the latest and choicest. 18 acres devoted to growing this line including Anemone, Aster, Campanula, Delphinium, Funkias, Hemerocallis, Hepatica, Incarvillea, Iris, Peonies, Phlox decussata and suffruticosa, Primula, Pyrethrum, Tritoma, Hardy Heath, Hardy Ferns. Also 5 acres in Daffodils, 12 acres of Conifers; specially young choice varieties to be grown on; 3 acres Rhododendrons, including the best American and Alpine varieties; 2 acres Hydrangeas. We make it a point to grow all the latest novelties in these lines. Ask for Catalog.

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Royal Moerheim Nurseries

Dedemsvaart, Holland

Largest Stock of

Hardy Perennials

comprising the newest and best, viz.: **Adonis** Amurensis fl. pl., Anchusa Italica Dropmore var., Campanulas (own novelties), Delphinium hybrids, Dictamnus caucasicus, Eremurus in vars., Gypsophila paniculata flore pleno (25,000 in stock), Incarvillea grandiflora, Lathyrus latifolius White Pearl, Lupinus polyphyllus Moerheimi (splendid novelty), Papaver orientale in vars., Phlox decussata (over 75,000 in stock in the very best varieties), Phlox divaricata Laphami, Polygonum Baldschuanicum, Pyrethrum in vars. (these are shipped most successfully to Canada and U. S.).

DWARF ROSES on seedling briar—Richmond, Liberty, Frau Karl Druschki, Etoile de France, Lady Gay, Killarney, Lady Ashtown, Mme. Abel Chatenay, etc.

Rosa rugosa, red and white. Currants, Raspberries, Gooseberries, Loganberries, etc.

CONIFERS, specially hardy sorts, viz.: Blue Koster Spruce (15,000 in stock).

RHODODENDRONS in the best hardy and forcing varieties. Catalogue on application.

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Lily of the Valley

MANN'S EXCELSIOR

Are the finest in existence and their flowers bring the best prices in the London market.

For quotation please apply to

OTTO MANN, Leipzig, Saxony, Germany

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Endtz, Van Nes & Co.

BOSKOOP, HOLLAND

Ask for our trade list of Nursery Stock:

Rhododendrons, Azaleas, Boxwood, Forcing Plants

Etc. It will interest you.

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Manetti Stocks

One Million fine, one-year, English-grown. Also a large stock of Roses, all leading kinds, per 1000 strong plants. Quantities shipped annually to leading American firms. Reference: Bassett & Washburn, Chicago.

W. C. SLOCOCK, Woking, Surrey, England.

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Ford and other melon seeds, which they not only distribute to associations but sell to growers generally through circulars and other advertising.

THE death is reported of James H. Veitch, until recently managing director of James Veitch & Sons, the well known English seed firm.

A GREAT many seedsmen wholly fail to appreciate the enormous extent the southern trucking interests have attained in the last few years, especially in South Carolina, Georgia and east Texas. The

[Continued on page 62.]

SELCTED SEEDS, SUCCESSFULLY SOWN, SECURE SURE, SAFE AND SERVICEABLE SATISFACTION

Seed You Need for December and January

REMEMBER YOU MAY DEDUCT 5 PER CENT IF CASH ACCOMPANIES ORDER

ASTERS

BODDINGTON'S Asters are Famous Write for catalogue of varieties and prices.

AGERATUM

	Tr. Pkt.	Oz.
Mexicanum Album	$0.10	$0.15
Blue Perfection	.15	.50
Imperial Dwarf Blue	.10	.25
" " **White**	.10	.25
Little Dorrit	.15	.50
Swanley Blue	.10	.25

Little Blue Star. The tiny bushy plants do not exceed 4 or 5 inches in height, with clusters of flowers of light blue, with dark red center, changing to pure light blue. Trade pkt., 25c; 5 pkts. for $1.00.

Ampelopsis Veitchii (Boston Ivy). lb., $1.50; trade pkt., 10c; oz., 15c.

Asparagus Plumosus Nanus. True greenhouse grown, 60c per 100 seeds, $1.20 per 250 seeds, $4 per 1000 seeds.

Plumosus Nanus. California-grown. 50c per 100 seeds, 75c per 250 seeds, $2 per 1000 seeds.

Sprengeri. 25c per 250 seeds, 75c per 1000 seeds, $3 per 5000 seeds.

Bellis (Double Daisy.)	Tr. Pkt.	Oz.
The Bride. The finest double pure white	$0.50	
Boddington's Crimson King. (New). Extra large crimson variety	.50	
Longfellow. Double rose	.30	$2.50
Snowball. Double white	30	2.50
Delicata fl. pl. Rose-white, with purplish red center	30	2.50

BEGONIAS

	Tr. Pkt.
Erfordii. Carmine	$0.25
Fairy Queen. An exquisite Begonia, which can be used with telling effect in beds and as an edging to long borders. Height 10 in. Pink	.50
Snow Queen (White Fairy Queen)	.25
Vernon Grandiflora. ½ ft. A fine bedding sort, with rich red flowers and glossy bronze-red foliage	.25

CANDYTUFT

Boddington's Giant Hyacinth-Flowered. Large pure white spiral spikes. The finest variety for growing under glass. .35

Boddington's Improved Marguerite Carnations

	Tr. Pkt.
Boddington's Improved Marguerite. Our strain produces an unusually high percentage of doubles. Height, 18 in. Mixed colors	$0.75
Boddington's Improved Pure White Marguerite. Over 90 per cent of the plants produce double flowers	.75
Boddington's Improved Marguerite, Yellow Ground	50

Centaurea (Cornflower)

	Tr. Pkt.	Oz.
Candidissima. 1 ft. For borders or edgings. 1000 seeds, 25c		$1.00
Gymnocarpa. 1000 seeds, 15c.	.35	

GIANT SWEET SULTAN

(Centaurea Imperialis)

This is one of the best of the hardy cut flowers, and they are forced very extensively under glass by florists.

Boddington's Pure White. One of the best white flowers for cutting.
Armida. Very delicate color; pink with white tinge.
Iphigenia. Delicate rose-lilac, white center.
Favorita. Brilliant rose.
Graziosa. Intense dark lilac.
Lilacina. Lilac; very distinct.
Purpurea. Brilliant purple rose.
Rosea. Deep rose.
Splendens. Brilliant dark purple.
Variabilis. White, marked purple, fading to rose.
Any of above kinds, trade pkt. 15c., ounce 40c.

Gigantea, Boddington's Giant Hybrids, Choicest Mixture. Pkt. 25c., ¼ oz. 50c.

	Tr. Pkts.	Oz.
Cobaea Scandens. H. P. Blue	$0.10	$0.35
Alba. White	.20	.75

Cineraria Maritima Candidissima (Dusty Miller), trade pkt. 10c.; per oz. 25c.

Dracaena Australis. Broad foliage. $1 per 1000 seeds, 15c per 100 seeds.

	Tr. Pkts.	Oz.
Indivisa. Long slender leaves ¼ lb. $1.	$0.10	$0.30

Ficus Elastica (Indian Rubber Plant). 100 seeds 75c., 1000 seeds $5.

	Tr. Pkt.	Oz.
Golden Feather (Pyrethrum aureum)	$0.10	$0.25
Grevillea Robusta	.15	.50

	Tr. Pkt.	Oz.
Heliotrope. Lemoine's Giant	$0.40	$2.00
Marguerite (new). Very large trusses of flowers; dark blue	.50	
Regale (dwarf, giant flowered Heliotrope). This is a grand dwarf variety	.40	2.50
Finest Mixed Varieties	.25	1.00

Boddington's Quality Hollyhocks

Boddington's Quality Double Hollyhocks

	Tr. Pkt.	Oz.
Apple Blossom	$0.25	$2.50
Bright Pink	.25	2.50
Canary Yellow	.25	2.50
Blood-Red	.25	2.50
Crimson	.25	2.50
Golden Yellow	.25	2.50
Lilac	.25	2.50
Peach Blossom	.25	2.50
Rose	.25	2.50
Salmon	.25	2.50
Scarlet	.25	2.50
Snow-White	.25	2.50
Mixed	.15	2.00
Kenilworth Ivy. (Kentucky Ivy.) Trailing. Violet flowers	.10	1.50
Lantana Hybrida. Finest mixed	.10	.20
Lobelia Erinus Gracilis. Trailing; for hanging baskets and vases; light blue	.15	.40
Erinus Speciosa. Deep blue; trailing	.15	.50
Crystal Palace Compacta. Very dwarf; for pots or edging; dark blue	.30	1.25
Emperor William Compacta	.25	1.00
Matricaria Grandiflora fl. pl. Large double white	.10	.25
Myrtus Communis. Common Myrtle	.10	
Mimulus Moschatus. (Musk Plant.). Invaluable for pot and window boxes	.25	1.00
Tigrinus Grandiflora. Spotted; splendid mixture	.25	1.00

Musa Ensete (Abyssinian Banana). S. G. $1.00 per 100 seeds; $7.50 per 1000.

Our Wholesale Catalogue of **Quality** seeds and bulbs (ready January 1st, 1908,) will contain forty pages of **seeds and bulbs you need. Write for it today—a postcard will fetch it.**

ARTHUR T. BODDINGTON, Seedsman, 342 WEST 14th STREET, NEW YORK CITY.

SELECTED SEEDS, SUCCESSFULLY SOWN, SECURE SURE, SAFE AND SERVICEABLE SATISFACTION

Seed You Need for December and January

REMEMBER YOU MAY DEDUCT 5 PER CENT IF CASH ACCOMPANIES ORDER

MIGNONETTE

Boddington's Majesty. The finest of all fancy varieties of Mignonette; an improvement on Allen's Defiance. Seeds saved from select spikes under glass. ½ trade pkt. 60c; trade pkt. $1.

Goliath. Plants of compact habit, with rich green foliage, the giant trusses of flowers being borne on erect, strong, stiff stalks and surpassing all others in brilliancy of color; especially suited for house culture.

	Tr. Pkt.	Oz.
	$0.25	$1.00

Allen's Defiance. 1½ ft. Very long spikes; very fragrant and fine for cutting. (Originator's stock) ..... .50

Machet, Boddington's Quality, specially selected, Dwarf. Strong plants of pyramidal growth; long, broad spikes of deliciously scented red flowers. ¼ lb., $1.25; trade pkt., 10c; oz., 50c.

Myosotis	Tr. Pkt.	Oz.
Eliza Fonrobert, excellent for pots, blue	$0.15	$0.60
Palustris Semperflorens, everblooming	.25	1.50

PETUNIAS

Boddington's Quality Double Fringed. Our double Petunias have reached the highest standard of excellence, and may be confidently relied on to produce a large proportion of double flowers of exquisite beauty and great size. N. B. It is important to save the smallest seedlings, as they produce the finest double flowers. ½ trade pkt., about 500 seeds, 60c; trade pkt., about 1000 seeds, $1.

Boddington's Snowball, Double. The finest double; pure white, ½ trade pkt., 60c; trade pkt., $1.

Pyrethrum.	Tr. Pkt.	Oz.
Aureum. (Golden Feather)	$0.10	$0.25
Selaginoides. Foliage finely serrated	.15	.50
Sensitive Plant, Mimosa Pudica	.10	.25
Spegazziniana Glauca. The largest of all sensitive plants	.25	
Shamrock (True Irish). Small-leaved	.15	.50

SALVIA

	Tr. Pkt.	Oz.
Clara Bedman (Bonfire)	$0.25	$2.00
Splendens (Scarlet Sage)	.25	1.00
Splendens, Ball of Fire	.25	3.50
Splendens, Little Lord Fauntleroy. Neat and compact, growing upright and free flowering, ¼ oz., $2.00	.50	
Splendens Carminea. New; splendid rose carmine; a new shade not seen heretofore in Salvias. Dwarf	.50	
Splendens, Boddington's Miniature. Early, dwarf, 12 in. and very free-flowering; covered the whole summer with large flower-spikes of rich scarlet	.50	
Salvia Zurich. A new dwarf scarlet. A compact, very early and very free-flowering variety of the Splendens type, the plant not exceeding 12 inches in height, with erect spikes covered with a mass of the most brilliant scarlet flowers. It commences to bloom early in June and continues to make a grand display throughout the autumn	.50	3.00
Smilax, ¼ lb. 60c, 1 lb. $2	.10	.20
Baby, 100 seeds, $1; 1000 seeds, $8.		
Stevia Serrata, white, fine for cutting	.15	.50

STOCKS

Boddington's Quality Large-Flowering German Ten-Weeks

	Tr. Pkt.	⅛oz.	¼oz.	Oz.
Brilliant Rose, Canary Yellow, Crimson, Dark Blood-Red, " Violet-Blue, " Purple, Flesh Color, Light Blue, Scarlet, Snow-White, Fine Mixed	25c	35c	60c	$2.00

Boddington's Quality Cut-and-Come-Again

These splendid Stocks will flower continuously through the summer if sown early.

	Tr. Pkt.	⅛oz	Oz.
Princess Alice. White, Apple Blossom. Lt. pink, Peach Blossom. Soft pink, Chamoise, Bridesmaid. Rose, Canary. Yellow, Flamingo. Blood-red, Blue Jay. Light blue, Violet. Dark blue, Carminea. Crimson	25c	40c	$2.50

Thunbergia

	Tr. Pkt.	Oz.
Finest Mixed. Flowers white, yellow and orange, with black eye	$0.15	$0.50
Alata. Yellow, with black eye	.25	1.00
Alata Alba. White, with black eye	.25	1.00
Torenia Fournieri. Porcelain-blue and rich violet	.30	1.25
Fournieri Grandiflora. Large flowered	.30	1.25
White Wings. Pure white, rose throat	.30	2.00
Vinca. Alba. White	.15	.50
Rosea. Rose	.15	.50
" **Alba.** Rose and white	.15	.50
Mixed	.10	.40

Boddington's Quality Verbenas

	Tr. Pkt.	Oz.
Boddington's Mammoth Hybrids. A strain of very vigorous growth, producing trusses of large flowers of brilliant and varied colors. Mixed	$0.25	$1.00
Boddington's Mammoth Auricula-flowered. Large flowers with distinct white eye in the center of each floret	.25	1.00
Boddington's Mammoth Blue	.25	1.00
Boddington's Mammoth Pink	.25	1.00
Boddington's Mammoth Scarlet Defiance. The finest scarlet sort; intense color	.25	1.00
Boddington's White (Candidissima). Pure white; splendid variety	.25	1.00
Lemon (Aloysia Citriodora)	.25	1.00

Our Wholesale Catalogue of **Quality** seeds and bulbs (ready January 1st, 1908,) will contain forty pages of **seeds and bulbs you need. Write for it today—a postcard will fetch it.**

ARTHUR T. BODDINGTON, Seedsman, 342 WEST 14th STREET, NEW YORK CITY

Reliable Seeds

....SOW NOW....

	Tr. Pkt.	6 Tr. Pkt.
Begonia Gracilis luminosa	50c	$2.50
Begonia Erfordii	50c	2.50
Begonia, Zangen's Bedding Queen	50c	2.50
Centaurea Candidissima	25c	1.25
Lobelia, new Trailing Hamburgia	30c	1.50
Petunia, Double Giants, fringed mixed	$1.00	5.00
Petunia, Single Fringed Giants, mixed	50c	2.50
Petunia, Single Ruffled Giants, mixed	75c	4.00
Phlox Drum., new Cecily, Dwarf comp., mixed	25c	1.25



	Tr. Pkt.	6 Tr. Pkt.
Phlox Drum., Dwarf Fireball, Roseball, Snowball, each separate	25c	$1.25
Salvia Bonfire	25c	1.25
Salvia Fireball	50c	2.50
Sweet Alyssum Carpet Queen, real Dwarf, for pots no equal	25c	1.25
Stocks, German Ten Weeks', wallflower leaved, white, pink, purple, lavender, blood red, each separate	50c	2.50
Verbena, mammoth auricula flowered pink, purple, scarlet, striped, white, each separate	25c	1.25

FOR LARGER QUANTITIES ASK FOR MY NEW FALL LIST

O. V. ZANGEN, Seedsman, Hoboken, N.J.

Mention The Review when you write.

quantities of special seeds now required in these sections is beyond the wildest imaginings of a half dozen years ago.

Montgomery Ward & Co., Chicago, are at work on their third annual special seed catalogue.

Carrot seed will be scarce, from all indications. The foreign growers are cutting heavily on Danvers and other standard sorts and last year's crops were pretty generally disposed of, so that little carrot seed is being carried.

The Children's School Farm, a New York institution organized for the purpose of creating an interest in gardening among school children, was awarded a gold medal at the Jamestown exposition. The seed used was supplied by J. M. Thorburn & Co.

The lithographed cover of the Barteldes Seed Co. catalogue for 1908 shows a prosperous looking farmer sowing seeds on a globe and bears the inscription, "Western Seeds to All the World." Manager C. R. Root says they think it the best thing they have yet had.

Surplus Bulbs

		Per 100	Per 1000
Lilium Harrisii, only 3 cases left (335 to case)		$19.50 per case	
" " only 10 cases left (200 to case)		15.50 per case	
Narcissus Paper White, giant size		$1.50	$11.00
Freesias, large bulbs, ⅜-inch up		.65	5.00
Callas, 1⅛ to 2-inch		6.00	55.00
" 2 to 2½-inch		8.50	70.00
Hyacinths, first size, named, 10 Varieties		6.00	55.00
" second size, named, 10 varieties		4.00	35.00
" single and double, assorted		2.25	20.00
Tulips, Jacht von Delft, white		.75	6.00
" **La Reine,** white, extra select		.75	6.50
" **Blanche Hative**		2.00	18.00
" **Gloria Solis**		1.25	10.50
" **La Candeur**		1.25	10 50
" **Rex Rubrorum**		1.50	14.00
Spiraea Japonica		4 50	40.00
" **Floribunda**		5.00	45.00
" **Gladstone**		6.25	60.00

JAPAN LILIES

	Per 100	1000		Per 100	1000
Multiflorum, 7-9	$5.00	$45.00	**Giganteum,** 7-9	$ 7.00	$ 65.00
" 9-10	8.50	80.00	" 9 10	10.50	100.00

CURRIE BROS. CO. 312 Broadway, Milwaukee, Wis.

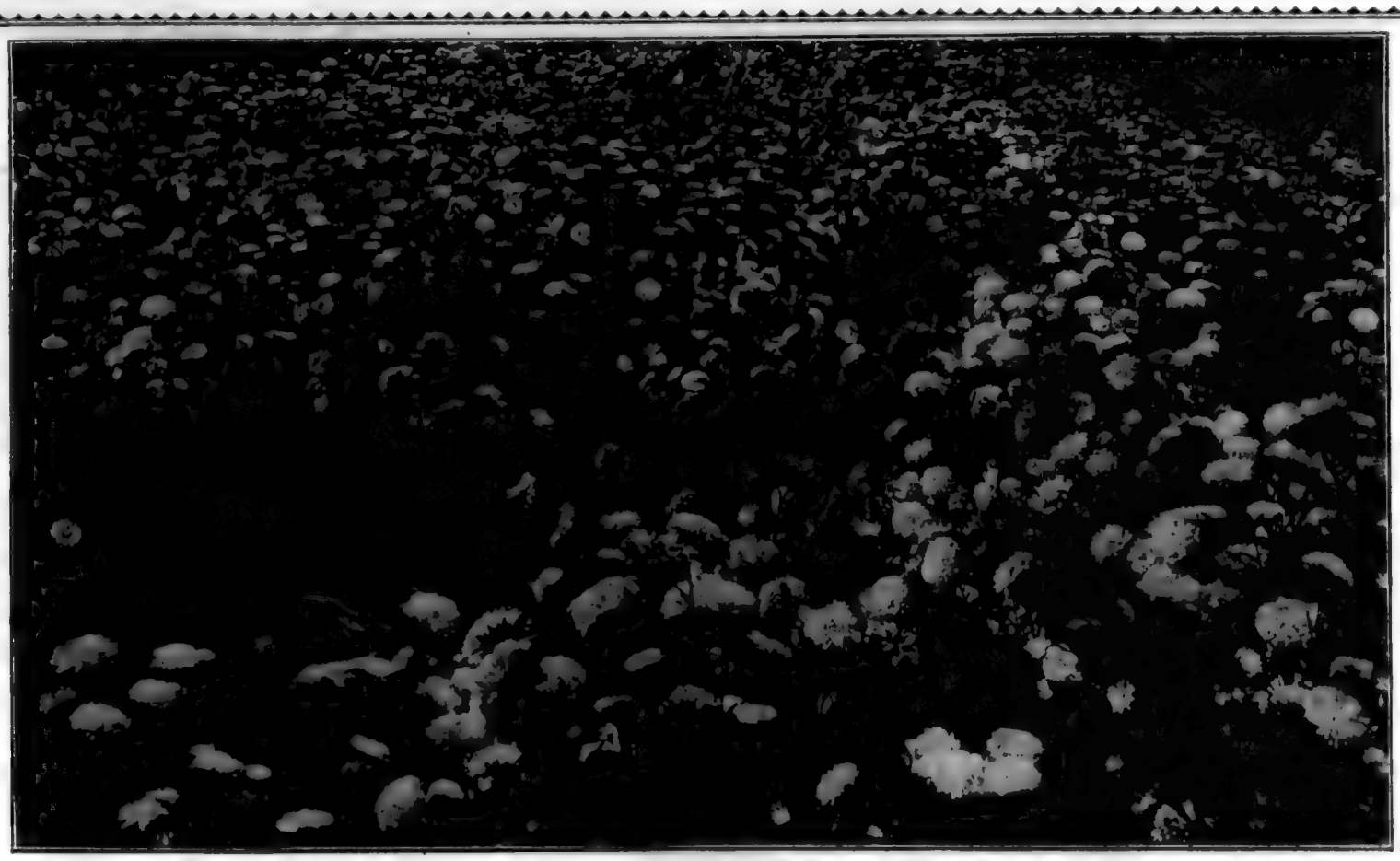
Mention The Review when you write.

ONION SEED.

The onion seed situation has not cleared any. It is the opinion of many of those who want to buy that there is plenty of seed stowed away somewhere and that it will be offered at lower prices later on. What these prospective purchasers base their idea that there is plenty of seed on, is a conundrum, as there seems to be no good reason for it. It is a certainty that the flat sorts of red and yellow are scarce and that the onion-set growers will not find enough of American grown seed to plant more than half of the acreage they contemplate sowing. It may be that there will be enough foreign seed to make up the deficiency, but even so the price is bound to be higher than usual. As has been stated frequently in this column, there is no scarcity of the varieties that are usually sown for the market onions, except the White Globe. It is the onion-set producers who will find it hard to get a supply of the seed that will be safe for an onion-set crop.

MEADOW FOXTAIL.

I desire to reply to the "correction" which a "large exporter of Aschaffenburg" feels himself called upon to make



Field of Conway's White Branching Aster

The flower is pure white, of unusual size and fine shape, with long stiff stems. Blooming from mid-season to late. Is considered by the leading florists of Indianapolis to be the best and most profitable flower ever grown. **Trade packet, $1.00; Half Ounce, $3.00; Ounce, $5.00.** Cash with order, please. Address

F. A. CONWAY & CO., Indianapolis, Ind.

Mention The Review when you write.

under the above heading on pages 46 and 47 of the issue of the REVIEW for November 14, in regard to my first report on natural grass seeds this season. In the first place I wish to point out that there was a lapse of over five weeks between the date on which my first report was issued (September 16) and the date of the "large exporter's" "correction" (October 22).

Moreover, my first report on the crop of natural grass seeds was issued several weeks before that of any other German seed house, and by the time others, including the gentleman at Aschaffenburg, were ready to make a report on the crop, I had already kept my friends posted on the situation of foxtail and all other grasses. Owing to unsually heavy pressure of business, it had been overlooked to follow up my first report by others for publication in the REVIEW.

The above will no doubt suffice to prove that it is a very bold undertaking to correct a report, which was quite correctly describing the situation at the time.

As to the "correction," which is more misleading than anything I have read so far, all I have to say is that I am not aware that as much as 100 marks had been paid for rough seed, as the correspondent at Aschaffenburg says, neither now nor any time before since the beginning of this season. CONRAD APPEL.

Darmstadt.

THE CREGO ASTER

Advertised by one of the largest wholesale cut flower dealers in Chicago as the

"Best Aster on the Market"

The immense fluffy blossoms sell on sight.

Orders for seed filled strictly in rotation. Prompt delivery Colors—shell pink, white, and dark pink. Trade packet (about 2000 seeds), $1.00; half ounce, $4.50; ounce, $8.00.

CASH WITH ORDER, PLEASE. ADDRESS

G. S. CREGO, MAYWOOD, ILL.

Mention The Review when you write.

ASTER SEED

Send for list, ready soon.

All 1907 crop and prices right.

ALTIMO CULTURE CO.

CANFIELD, OHIO

Mention The Review when you write.

CATALOGUES RECEIVED.

Peter's Nursery Co., Knoxville, Tenn., hedge plants; Sunlight Sash Co., Louisville, Ky., circular on Sunlight Double-glass Hotbed Sash; E. S. Miller, Wading River, N. Y., bulbs and hardy plants; Joseph Bancroft & Son, Cedar Falls, Ia., Christmas specialties; Vaughan & Sperry, Chicago, Ill., Christmas decorations; Archias' Seed Store, Sedalia, Mo., bulbs, seeds, plants, gold fish, birds and supplies; Arthur T. Boddington, New York, N. Y., general retail seed catalogue for 1908; A. F. Longren, Des Plaines, Ill.,

U KNOW US LET US KNOW U

XMAS GREETINGS

SILK MOSS WREATHS

Another large shipment of NEW SILK MOSS WREATHS just arrived in sizes 10, 12, 14, 16 and 18-inch. These are NICE, BRIGHT and FRESH goods. Just what you want for your customers. They sell on sight, and should advise all florists handling Moss Wreaths to order at once some of our SILK MOSS WREATHS. They have a GLOSSY or SILKY appearance. Cost no more than the ordinary kind. ORDER AT ONCE. See page 66.

M. RICE & CO. Importers and Manufacturers and Ribbon Specialists. The Leading Florists' Supply House 1220 Race St., PHILADELPHIA, PA.

Everything wanted by UP-TO-DATE FLORISTS can best be supplied by us.

Mention The Review when you write.

carnation cuttings; S. S. Pennock-Meehan Co., Philadelphia, Pa., Christmas specialties.

IMPORTS.

The imports of seeds through the port of New York for the week ending Dec. 7 were as follows:

Kind.	Pkgs.	Val.	Kind.	Pkgs.	Val.
Annatto	26	$ 40	Hemp	700	$ 2,948
Anise	59	433	Lycopodium	42	3,851
Canary	100	444	Mustard	325	2,673
Cardamom	48	1,669	Poppy	3,595	26,136
Castor	1	35	Rape	38	171
Clover	550	15,916	Sugar beet	540	3,974
Fennel	20	273	Other		5,537
Grass	572	3,199			

In the same period the imports of bulbs, trees and plants were valued at $58,793.

VALLEY PIPS.

The bulk of the season's crop of valley pips has now reached this country. The crop has proved adequate and the quality generally is fine. The following were the consignments arriving at New York December 7 on the Amerika:

Consignee.	Cases.
Meyer, Chas. F.	439
Maltus & Ware	25
Pierson, F. R., Co.	40
Roehrs, Julius, & Co.	38
Stern, S.	209
Smallwood, W. H., & Co.	68
Order	151

SEED WARRANTY.

Referring to the statements of leading seedsmen in the matter of non-warranty of Prizetaker onion, the editor of the Rural New Yorker says:

"Under the circumstances they take a sensible position, for anyone who knows about seed growing will understand how many chances there are for a mix-up. In some cases, however, the mistakes of a seedsman are serious, and lead to great trouble and loss. One case now up for adjustment is a typical one. An onion grower of long experience has developed a good trade for a white onion. He bought seed, as he supposed, of this variety last spring from a prominent seedsman. The package was marked properly, but bore the usual statement about a seedsman's guarantee. You can't tell one variety of onion seed from another, and this seed was all planted and well cared for. A large proportion of it turned out to be an inferior yellow onion. Thus the grower not only lost several hundred dollars on his crops, but his special market for white onions was injured, since he could not supply his regular customers. He claims, and with reason, that some one in the seedsman's employ made a mistake and gave him seed of yellow onions in place of white. This seems evident, for the seedsman says no one else has complained. The grower therefore claims that the seedsman should make good the loss on the crop, and his demand seems a reasonable one. It would be no redress for the seedsman to say he will send more seed—for he

SURPLUS BULBS

An Opportunity for Shrewd Buyers

High-Grade Hyacinths, Tulips, Narcissi, Etc.

at astounding prices. Write at once, we can interest you.

Johnson Seed Co. 217 Market Street, Philadelphia, Pa.

Mention The Review when you write.



Gladiolus Bulbs

Our bulbs are not better than the best, but better than the rest

TRY THEM.

Cushman Gladiolus Co.

SYLVANIA, OHIO.

Mention The Review when you write.

GLADIOLI

CINNAMON VINE MADEIRA VINE

HYACINTHUS CANDICANS

SPOTTED CALLA LILIES IN VARIETY

GERMAN IRIS

VARIEGATED DAY LILY

DELPHINIUM FORMOSUM

Send for Price List of Bulbs and Hardy Plants.

E. S. MILLER, Wading River, N.Y.

Mention The Review when you write.

Surplus Bulbs

State quantities wanted. Prices low.

NARCISSUS—Empress, Poeticus, Paper White, Trumpet Major and Double Von Sion.

LILIUM Longiflorum Multi., 6x8 and 7x9.

ROMAN HYACINTHS.

Fresh Tobacco Stems, bales of 300 lbs., $1.50.

W. C. BECKERT, - Allegheny, Pa.

Mention The Review when you write.

100,000 DAHLIAS

Premium stock, guaranteed true to name.

500,000 large Flowering Gladiol i,

hundreds of colors and variations mixe d. Wholesale prices on application. Order no w for spring delivery. Catalogue free.

J. L. MOORE, Northboro, Mass.

Mention The Review when you write.

Here Is a Bargain!

BULBS BELOW COST

We Need Room—Do You Need Bulbs?

HYACINTHS, single, mixed $1.75 per 100; $16.00 per 1000. Also small quantities in separate colors at the same price.

HYACINTHS, double, mixed, $2.00 per 100; $18.00 per 1000. Also small quantities in separate colors at the same price.

TULIPS, single, mixed, 75c per 100; $6.00 per 1000.

TULIPS, separate colors, best named varieties. ⅓ off our wholesale price. Send for catalogue.

The above are extra choice bulbs and are only sacrificed because of the lateness of the season and want of room.

JAMES VICK'S SONS, Rochester, N. Y.

Mention The Review when you write.

PAPER WHITE

NARCISSUS

Splendid blooms any day this year

$29.00 per 1000

Telegraphic orders sent C. O. D., and will reply by wire if unable to supply.

D'ALCORN & SONS,

WHOLESALE FLORISTS,

PORTSMOUTH, - - VA.

Mention The Review when you write.

Surplus Bulbs

25% BELOW PRICE

—Send for list.—

H. H. BERGER & CO.

70 Warren St., NEW YORK

Mention The Review when you write.

BULBS for BEDDING and FORCING

TULIPS

We offer below a few of the leading varieties for bedding and forcing, of which we have the largest stocks. For complete list of varieties, send for surplus list.

Single Late Tulips

	Per 100	Per 1000
Byblooms	$1.00	$ 8.00
Darwins	1.25	10.00
Gesneriana Spathulata	1.25	11.00
Golden Crown	.75	6.50
Parrots, named, four best sorts	1.25	
" all colors mixed	1.00	7.50

Double Tulips

Count of Leicester	1.00	7.50
Duke of York	1.00	8.00
Gloria Solis	1.50	12.00
Le Blason	1.50	12.00
Murillo	2.25	19.00
Rose Blanche	1.00	8.00

Single Early Tulips

	Per 100	Per 1000
Artus, an extra fine scarlet for bedding; also good forcer.	$1.25	$11.00
Belle Alliance	2.00	19.00
Bizard Verdict	.75	6.00
Cardinal's Hat	1.00	8.00
Chrysolora	1.00	7.50
Cottage Maid	1.25	9.00
Couleur Ponceau	1.00	7.50
Duchesse de Parma	1.25	10.00
La Reine	1.00	8.00
L'Immaculee	.80	6.50
Yellow Prince	1.00	8.50

HYACINTHS

Separate Colors, single, $2.50 per 100; double, $2.75 per 100.

Fine, Named, a fine selection of varieties, our selection, $4.00 per 100.

Miniature, or Dutch Romans, a fine assortment of the best named varieties, $1.75 per 100.

NARCISSI

	Per 100	Per 1000
Empress, extra sized bulbs	$1.75	$15.00
Emperor, extra sized bulbs	1.75	15.00
Golden Spur, extra sized bulbs	1.75	15.00
Grandee (Maximus)	1.25	10.00
Horsfieldii	1.50	12.50
Princeps, extra sized bulbs.	.75	6.00
Double Von Sion		
First sized bulbs	1.25	9.00
Extra sized bulbs	1.50	12.00
Double nosed bulbs	2.00	18.00
Alba Plena Odorata	.75	5.50
Orange Phoenix	1.25	10.00
Paper White Grandiflora	1.25	9.00
Mrs. Langtry	1.00	7.00
Incomparabilis Stella	.75	5.00
Poeticus Ornatus	.75	6.50

CROCUS Finest named varieties, Baron von Brunow, David Rizzio, Mont Blanc, La Majestueuse, Mammoth Yellow, Purpurea Grandiflora, Queen of the Netherlands and Sir Walter Scott, 60c per 100; $4.00 per 1000.

F. R. PIERSON CO., Tarrytown-on-Hudson, N. Y.

Mention The Review when you write.

could not guarantee it any more than he did the other. If it was, as seems quite likely, a mistake on the part of the clerk who filled the order, the salesman ought to make it good and it would be good business policy for him to do so."

IN AID OF THE FARMER.

The report of the appointment clerk of the U. S. Department of Agriculture for 1907 shows that there were on the rolls of the department at the close of the fiscal year 9,107 employees. Of the entire force 1,972 were employed in the District of Columbia and 7,135 outside of the District.

The following figures are sufficient to show the growth of the department during the last forty years: In 1867 the total number of persons employed was 99; in 1877 the total number was 77; in 1887 there were 328 employees; by 1897 the number had increased to 2,444, and on July 1, 1907, the total number of persons employed had reached 9,107.

The results of the investigations conducted by the department are made known and become available for the use of the people by the means of publications, of which 1,415 were issued during the year, 596 being new and 819 reprints. These publications comprised 52,363 printed pages, and the total number of copies aggregated 16,746,910, an increase of 3,258,889 copies over last year. But, says Secretary Wilson in his annual report, "the publication work of the department has assumed such magnitude that only by the most careful editorial supervision, and by the enforcement of the most rigid economy in the printing, and by the exercise of constant discretion in the distribution of documents, has it been possible to accomplish the results attained with the present appropriation."

"For the prosecution of the various activities of the Department of Agriculture during the year ending June 30, 1907, including the permanent appropriation of $3,000,000 for meat inspection and other special appropriations, Congress appropriated the sum of $11,557,691.36, this amount being $4,382,001.36 in excess of that similarly appropriated for the preceding year."

A good many people, at first thought, might be inclined to question if the benefits resulting from the "activities" of the department are worth the very considerable sum of over eleven millions of dollars, but when it is realized that the expenditure per capita of the population is less than 15 cents, there can be no doubt that we get big value for our money.

AMERICA'S BEST

Rawson's Flower Market Stock--Sow Now

We offer the following colors: Brilliant crimson, Canary yellow, dark blue, dark blood red, flesh color, light blue, rose, scarlet and finest mixed. Per ⅛ oz., 60c; per oz., $4.00.

And **PURE WHITE,** per ⅛ oz., 75c; per oz., $5.00.

Write for our Wholesale Bulb Catalogue, containing the finest list of bulbs ever offered in America.

W. W. RAWSON & CO.
5 Union St., BOSTON, MASS.

Mention The Review when you write.

Thorburn's Bulbs

Established 1802

Roman Hyacinths

at reduced price to close out.

Asparagus Plumosus Nanus Seeds, $2.25 per 1000 seeds.

Asparagus Plumosus Robustus seeds. $2.50 per 1000 seeds.

BERMUDA EASTER LILIES.

Bulbs of all kinds, native and foreign.

Send for our Trade Bulb List.

J. M. THORBURN & CO.
33 Barclay St., through to 38 Park Pl.
NEW YORK

EVERYTHING OF THE HIGHEST GRADE

Mention The Review when you write.



This is an example of a half-tone from one of our **wash-drawings**—gets much more detail than in a retouched photograph. Can bring out any feature or remove defects.

Now is the Time

to get to work on the cuts for your 1908 catalogue. Our artists are the best in the United States on flower and vegetable drawing. We make a specialty of **Cuts For Seedsmen.** All processes. Quick work if necessary. Satisfaction guaranteed.

CRESCENT ENGRAVING CO.
341-349 Clark St., CHICAGO

Mention The Review when you write.

U Know Us! XMAS GREETINGS Let Us Know U!

Xmas Red Baskets, Pot Covers and Ferneries

Made of Natural Willow and Bright Red Palm. The Newest and Nattiest Xmas effects produced with these Pot Covers and Ferneries. Pot covers to fit 5, 6, 7 and 8-inch pots, from 50c upwards. Oblong Ferneries with Pans, sizes 13, 16 and 19 inches, from $1.00 upwards. Let's send you a SAMPLE ORDER. Remember, your Interests are best protected when buying your SUPPLIES AND RIBBONS of

M. RICE & CO. 1220 RACE STREET PHILADELPHIA, PA. **RIBBONS**

The Leading Florists' Supply House and Ribbon Specialists. Importers and Manufacturers.

WE KNOW HOW TO BEST SERVE YOUR INTERESTS See page 69

Mention The Review when you write.

Henry M. Robinson & Co.

WHOLESALE FLORISTS FLORISTS' SUPPLIES

11-15 Province St. 9 Chapman Place, Boston

AMERICAN BEAUTIES, RICHMOND
Carnations, Valley, Chrysanthemums

Mention The Review when you write.

Beauties, Violets, Valley ROSES

PITTSBURG CUT FLOWER CO. Ltd.
222 OLIVER AVE., PITTSBURG, PA.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, Dec 11.

	Per 100
Beauty, Specials	$25.00 to $30.00
" Extra	15.00 to 20.00
" Short Stems	4.00 to 8.00
Bride and Maid, Specials	4.00 to 8.00
" " Seconds	1.00 to 3.00
Chatenay	1.00 to 8.00
Kaiserin, Carnot	1.00 to 6.00
Wellesley, Killarney	2.00 to 12.00
Liberty, Richmond	2.00 to 15.00
Carnations, Special	3.50 to 4.00
" Select	2.50 to 3.00
" Ordinary	1.50 to 2.00
Cattleyas	40.00
Lily of the Valley	1.50 to 4.00
Asparagus Plumosus, Strings	30.00 to 50.00
" " Sprays, bunches	25.00 to 50.00
" Sprengeri, bunches	25.00
Adiantum Cuneatum	.75 to 1.00
Smilax	12.00 to 16.00
Harrisii	10.00 to 12.00
Mums	4.00 to 16.00
Violets	.60 to 1.00
Callas	8.00 to 10.00
Paper White Narcissus	1.50 to 2.00
Stevia, per bunch, 25c to 50c	
Roman Hyacinths	2.00
Cypripedium insigne	8.00 to 10.00

The best way to collect an account is to place it with the

National Florists' Board of Trade

56 Pine Street, NEW YORK

Why? Because many debtors will pay the Board, fearing otherwise a bad rating in our Credit List. Full information as to methods and rates given on application.

THE REVIEW will send Smith's Mum Manual for 40 cents.

HERE is the dollar for another year of the best paper of its kind in the land. —TONY WEAN, Buffalo, N. Y.

Wholesale Cut Flower Prices.

Buffalo, Dec. 11.

	Per 100
Beauty, Specials	$35.00
" Fancy	25.00
" Extra	$15.00 to 20.00
" Firsts	10.00 to 12.00
Bride and Maid, Extra	10.00
" " No. 1	8.00 to 10.00
" " No. 2	4.00 to 6.00
Perle	4.00 to 7.00
Carnations	2.00 to 5.00
Adiantum Cuneatum	.50 to 1.00
" Croweanum	1.00 to 1.50
Asparagus Plumosus, Strings	50.00 to 60.00
" " Sprays	1.00 to 2.00
Asparagus Sprengeri, "	1.00 to 2.00
Lily of the Valley	3.00 to 5.00
Smilax	12.00 to 15.00
Longiflorum	15.00
Ferns, per 1000, $1.50	
Galax " 1.50	
Chrysanthemums	5.00 to 20.00
Violets	.75 to 1.25
Narcissus	2.00 to 3.00
Mignonette	3.00 to 4.00

Cleveland, Dec. 11.

	Per 100
Kaiserin	$ 4.00 to $ 8.00
Bride and Bridesmaid	3.00 to 8.00
Carnations	3.00 to 5.00
Adiantum Cuneatum	1.00
Asparagus Plumosus, Strings	25.00 to 50.00
" " Sprays	1.00 to 3.00
" Sprengeri, "	2.00 to 4.00
Smilax	15.00 to 20.00
Mums, per doz., $1.00 to $3.00	

THE PIKE'S PEAK FLORAL CO.

Exclusively Wholesale

COLORADO SPRINGS, COLO

Wholesale Cut Flower Prices.

Pittsburg, Dec. 11.

	Per doz.
Beauty, Specials	$3.00 to $4.00
" Fancy	2.00 to 2.50
" Medium	1.00 to 1.50
	Per 100
Bride and Bridesmaid, Fancy	$ 8.00 to $10.00
" " Medium	4.00 to 5.00
" " Short	2.00 to 3.00
Richmond	4.00 to 12.00
Killarney	5.00 to 8.00
Kaiserin	4.00 to 8.00
Chatenay	4.00 to 6.00
Perle	4.00 to 6.00
Cusin	3.00 to 5.00
Carnations, Ordinary	2.00
" Fancy	3.00 to 4.00
Adiantum	1.00 to 1.50
Asparagus Plumosus, Strings	25.00 to 50.00
" Sprays, bunch, 40c-50c	
" Sprengeri, b'h, 40c-50c	
Smilax	15.00
Valley	4.00
Lilies	18.00
Violets	.75 to 1.00
Cattleyas	60.00 to 75.00
Paper Whites	3.00
Romans	1.00 to 3.00

Milwaukee, Dec. 11.

	Per 100
Beauty, long	$25.00
" Medium	$15.00 to 18.00
" Short	4.00 to 6.00
Bride and Bridesmaid	4.00 to 6.00
Golden Gate, Chatenay	4.00 to 6.00
Richmond	4.00 to 8.00
Perle	4.00 to 6.00
Carnations	3.00 to 4.00
Valley	3.00
Violets	.75 to 1.00
Asparagus Plumosus, Strings	50.00
" " Sprays	3.00
" Sprengeri, "	3.00
Smilax	20.00
Adiantum	1.00
Lilies, per doz., $1.50	
Paper Whites	2.00
Romans	1.00 to 2.00
Stevia	1.00

EDWARD REID

WHOLESALE FLORIST

1526 Ranstead St., PHILADELPHIA

Beauties, Carnations
Gardenias, Violets, Valley

and all Seasonable Christmas Flowers of the "Reid" Brand.

Mention The Review when you write.

Holly! Holly!

We have personally selected a magnificent lot of well berried holly that is equal, if not superior, to anything ever seen in the Philadelphia market. Price, $4.00 per case; specially selected cases, $5.00 each.

HOLLY WREATHS, very fine, $12.50 per 100; extra heavy and well berried, $15.00 per 100.

BERGER BROS., Wholesale Florists, 1305 Filbert St., PHILADELPHIA

Mention The Review when you write.

WANTED Double Violets and Asparagus Plumosus

I am in a position to use a regular supply of choice stock of the above varieties, and can assure excellent returns to a grower who can supply me with either or both. **I also require more CHOICE ROSES, VALLEY and CARNATIONS. Write to or call on**

Alfred M. Campbell Wholesale Florist 1510 Sansom St. **Philadelphia**

Mention The Review when you write.

WILLIAM J. BAKER

WHOLESALE FLORIST

1432 So. Penn Sq., Philadelphia, Pa.

Bouvardia, Stevia, Valley
DAISIES, Yellow and White
Poinsettia, Carnations

and other seasonable cut flowers of fine quality.
FULL LINE OF GREENS

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, Dec. 11.

	Per doz.
Beauty, Specials	$3.00 to $4.00
" Extra	2.00 to 2.50
" Medium	1.50
" Short	.75 to 1.00
	Per 100
Bride and Bridesmaid, Fancy	$ 6.00 to $ 8.00
" " Ordinary	3.00 to 4.00
Liberty, Richmond, Fancy	8.00 to 12.00
" " Ordinary	4.00 to 5.00
Killarney, Chatenay, Select	6.00 to 8.00
" " Ordinary	4.00 to 5.00
Kaiserin	3.00 to 5.00
Golden Gate, Fancy	6.00 to 8.00
" Ordinary	3.00 to 4.00
Carnations, Fancy	4.00 to 5.00
" Select	2.50 to 3.00
" Ordinary	1.50 to 2.00
Harrisii Lilies...doz.,	$1.50
Mums, Fancy ... "	3.00
" Select ... "	1.50 to 2.00
" Ordinary. "	1.00 to 1.25
Gardenias ..... doz.,	5.00 to 6.00
Adiantum Cuneatum	1.00
" Hybridum	1.50
Asparagus Plumosus, Strings	50.00 to 75.00
" Sprays, bunch	50c
" Sprengeri, bunch	50c
Smilax	15.00
Valley	3.00 to 4.00
Cattleyas	60.00 to 75.00
Cypripediums	12.50 to 15.00
Sweet Peas	.50 to 1.00
Yellow Daisies	1.00 to 1.50
White Daisies	1.00
Bouvardia	3.00 to 4.00
Single Violets, ordinary	.35 to .50
Fancy	.75
Double Violets, Fancy	1.00 to 1.50
" " Ordinary	.75
White Violets	2.00
Pansies	1.00
Mignonette, Fancy	6.00 to 8.00
" Ordinary	3.00 to 4.00
Callas.....per doz.	$1.50 to $2.00
Romans	2.00 to 3.00
Paper Whites	1.50 to 3.00
Stevia	.75 to 1.00
Poinsettias	15.00 to 25.00

I COULD not do without the REVIEW. —WARREN L. JOHNSON, Andover, Mass.

I LIKE the REVIEW best of all; it is very interesting and instructive.—LUDWIG ZIMMER, St. Louis, Mo.

NATURAL COTTON BALLS
Selected Boxwood, Fine Quality Galax

W. E. McKISSICK, WHOLESALE FLORIST

Note new address, **1619-21 Ranstead St., Philadelphia**

Mention The Review when you write.

EUGENE BERNHEIMER

WHOLESALE FLORIST
11 SOUTH 18TH STREET, PHILADELPHIA, PA.

BEAUTIES—I am receiving choice stock of this grand Rose from the mammoth house of the Florex Gardens and can fill your orders.

Mention The Review when you write.

THE PHILADELPHIA CUT FLOWER CO.

WHOLESALE FLORISTS
1517 Sansom Street, ... PHILADELPHIA

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JUST RECEIVING

SHIPMENTS OF MOSS WREATHS
NOVELTIES IN AIR PLANTS
Ready to supply you with your CHRISTMAS GOODS

J. STERN & CO. Florists' Supplies
129 N. 10th St., Above Arch, Philadelphia, Pa.

Mention The Review when you write.

Pandanus Veitchii

In 6-inch pots, $9.00 per doz.; $75.00 per 100.

Strong plants, nicely colored.

J. W. YOUNG, Upsal Station, P. R. R.
GERMANTOWN, PHILADELPHIA

Mention The Review when you write.

Rice Brothers

115 N. 6th Street, MINNEAPOLIS, MINN.

WHOLESALE FLORISTS AND SUPPLIES

CUT FLOWERS received twice daily, and can fill your orders to your satisfaction. A complete line of Hardy Greens— WILD SMILAX, BOXWOOD, HARDY FANCY FERNS, GALAX LEAVES. Write for quotations on large quantities.

Pittsburg Florists' Exchange

15 DIAMOND SQUARE
217-223 DIAMOND STREET
All Cut Flowers and Florists' Supplies

Always Mention the....

Florists' Review

When Writing Advertisers

"THE RELIABLE HOUSE"
110 W. 28th St. Telephones: 324-325 Mad. Sq. NEW YORK CITY
Roses, Carnations, Valley, Orchids, Gardenias, Violets and Every Variety of Cut Flowers.
Richmond Roses—Out-of-town shipments. Write or telegraph for them.
JOSEPH S. FENRICH

Moore, Hentz & Nash
Wholesale Florists
55-57 W. 26th St.
NEW YORK CITY
SHIPPING ON COMMISSION
Telephone, 756 Madison Square

N. LECAKES & CO.
53 W. 28th St., NEW YORK

Tel. No. 1415-1416 Madison Square
Stands at Cut Flower Exchange. Coogan Bldg., W. 26th Street, and 34th Street Cut Flower Market.

SPECIALTIES: Galax Leaves, Ferns and Leucothoe Sprays, Holly, Princess Pine, Moss, Southern Wild Smilax and all kinds of Evergreens.
Green and Bronze Galax Leaves
Mention The Review when you write.

ESTABLISHED 1875. TEL. 2457 BEDFORD.
H. KENNEY
88 Rochester Ave., Brooklyn, N. Y.
Sphagnum, Sheet and Green Clump Moss
Liberal reduction on large consignments to jobbers.
Wire Designs at half the regular price—100 frames (assorted), $10 00 our specialty. Shipments to all parts.
SATISFACTION GUARANTEED
Mention The Review when you write.

A. MOLTZ
WHOLESALE FLORIST
55-57 West 26th St., NEW YORK
1st Floor, Phone 2921—5243 Madison Sq.
Prices Reasonable
Fine stock always on hand.
NO DISAPPOINTMENTS
Mention The Review when you write.

H. E. FROMENT
WHOLESALE COMMISSION FLORIST
Receiver and Shipper of All Varieties of Cut Flowers
Telephones, 2200 and 2201 Madison Square.
57 West 28th Street, - NEW YORK
Mention The Review when you write.

Reed & Keller
122 W. 25th St., New York
FLORISTS' SUPPLIES
We manufacture all our METAL DESIGNS, BASKETS, WIRE WORK and NOVELTIES and are dealers in Glassware, Decorative Greens and all Florists' Requisites.
Mention The Review when you write.

1871 James Hart 1907
(The Original Pioneer House)
COMMISSION DEALER IN CUT FLOWERS
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52 West 28th St., NEW YORK.
Telephone 2920 Madison Square.
We have a ready market for all first-class stock, no matter how large the size of shipments.
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Office and Salesroom
114 West 28th Street, NEW YORK CITY
Manufacturers and Importers of
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Dealers in Florists' Supplies
Our Specialties, Wheat Sheaves and Baskets.
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Office and Warerooms, 404, 406, 408, 410, 412 East 34th St., NEW YORK.
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39 W. 28th St., NEW YORK
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Receiving Extra Quality American Beauties and all other varieties of Roses.
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Floral Album, size 12x11, containing 24 different funeral designs, by express, $5.00, C. O. D.
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Wholesale and Retail Dealers in all kinds of

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NEW YORK BRANCH, 468 SIXTH AVENUE,
Between 28th and 29th Sts., New York.
Telephone, 6237 Madison Sq.
SMILAX, FERNS, PALM LEAVES and all kinds of GREEN GOODS.
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Consignments of first-class stock solicited.
Prompt returns.
"THE SQUARE DEAL"
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106 Livingston St., BROOKLYN, N. Y.
TELEPHONE 4638 MAIN
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The Geller Florist Supply Co. Inc.
110-112 W. 26th St., NEW YORK
Telephone 5239 Madison Square.
Full line of FLORISTS' SUPPLIES and all Decorative Greens, Ribbons and Novelties. We manufacture all our Metal Wreaths, Baskets and Wire Work. Come and see the new store.
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WILLIAM H. KUEBLER
Wholesale Commission Dealer in
CUT FLOWERS
Room for the products of growers of first-class stock.
"WATCH US GROW!"
28 Willoughby St., Brooklyn, N. Y.
Tel. 459 Main.
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U KNOW US! LET US KNOW YOU!

XMAS GREETINGS

Immortelles --- Immortelles --- Immortelles

You all use IMMORTELLES. Why not use the BEST? They COST no more and look BETTER and BRIGHTER. You will find ready sale for them. We have prepared for a large business on these, and have a full stock of XMAS RED and ALL COLORS. JUST ARRIVED. PLACE YOUR ORDER AT ONCE. You will want them, and perhaps be compelled to take an inferior article later. See page 71.

These are the BEST IMMORTELLES EVER IMPORTED.

THE LEADING FLORISTS' SUPPLY HOUSE AND RIBBON SPECIALISTS

Ribbons **M. RICE & CO.,** IMPORTERS and MANUFACTURERS 1220 Race St., Philadelphia, Pa.

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We are HEADQUARTERS FOR EVERY KIND of Cut Flowers in their SEASON.

OUT-OF-TOWN FLORISTS promptly attended to. Telephone for what you want.

Reasonable Prices, Square Dealing. Tel. 3860, 3861 Madison Square.

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Xmas Bells

2½, 3½, 5, 6, 7 and 9-in., handsome and cheap. Prices on application.

Wild Smilax, large case, $6.00.

Galax Leaves, new stock, Green, 90c per 1000; $7.50 per 10,000. Bronze, $1 25 per 1000.

Leucothoe Sprays, $1 00 per 100.

Immortelles, fresh crop, all colors, $2.75 per doz.; Yellow, $2.25 per doz.

Xmas Stars, Cycas Leaves, Cape Flowers, Tin Foil, Sheaves, Wire Frames.

B. ROSENS, FLORISTS' SUPPLIES

Tel. No. 1757 Madison Sq.

48 W. 29th St. NEW YORK

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Wholesale Cut Flower Prices.

New York, Dec. 10.

	Per 100
Beauty, Specials	$20 00 to $30.00
" Fancy	12.00 to 15.00
" Extra	8 00 to 10 00
" No. 1	4.00 to 6 00
" No. 2	2.00 to 3 00
Bride and Maid, Specials	6 00 to 8.00
" " Extra	3.00 to 5.00
" " No. 1	2.00 to 3 00
" " No. 2	1.00 to 2 00
Chatenay	1.00 to 10.00
Killarney	2.00 to 10 00
Richmond	1.00 to 12.00
Orchids, Cattleyas	40.00 to 60.00
Gardenias	15.00 to 35.00
Carnations, Common	1.00 to 1.50
" Select	1 50 to 2.50
" Fancy, novelties	2.50 to 4 00
Adiantum Cuneatum	.50 to .75
" Croweanum	1.00 to 1 50
Asparagus Plumosus, Strings	25 00 to 50 00
" " Bunches	10.00 to 15.00
" Sprengeri, Bunches	10.00 to 15.00
Lilies	6.00 to 12 00
Lily of the Valley	1.00 to 2.50
Violets	.25 to .60
Chrysanthemums	4.00 to 15.00
Paper Whites	1.50 to 2.00
Mignonette	2.00 to 5.00

SAMUEL A. WOODROW

Wholesale Plantsman and Florist

SHIPMENTS TO ALL PARTS OF THE COUNTRY

Consignments solicited. Careful packing guaranteed.

53 W. 30th St. Telephone Connection New York

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WHOLESALE FLORIST

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Telephone No. 3393 Madison Square.

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WHOLESALE FLORIST

55 and 57 W. 26th St., NEW YORK CITY

Telephone, 3864 Madison Square.

VIOLETS Roses and Carnations

Mention The Review when you write.

Gunther Bros.

114 West 28th Street,

Phone 551 Madison Square, NEW YORK.

Violets, Roses, Carnations, Orchids.

Established 1888.

GROWERS—Important—Special advantages for you this season. Write or see us.

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OPEN ALL DAY

An Unexcelled Outlet for CONSIGNED FLOWERS

Telephone No. 330 Madison Sq.

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Choice Cut Flowers Solicited

Prompt payments. Give us a trial.

54 West 28th St. NEW YORK

TELEPHONE 3559 MADISON SQ.

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Open every day at 6 a. m.

Tel. No. 1009 Madison Square.

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THE KERVAN CO. 119 W. 28th St. NEW YORK

Wholesale dealers in Fresh Cut Palmetto and Cycas Palm Leaves, Galax, Leucothoe, Ferns, Moss, all Decorating Evergreens.

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48 W. 28th Street, NEW YORK

Telephones 3870-3871 Madison Square

The Largest Shippers and Receivers of Fresh Cut Flowers

☞ A complete assortment of the best in the market can always be relied upon.

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HENRY R. CRAWBUCK

Wholesale Dealer in

Wild Smilax, Galax, Palm Leaves, Leucothoe Sprays, Fancy and Dagger Ferns, Princess Pine

370 Pearl St., BROOKLYN, N. Y.

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Mention The Review when you write.

Vaughan & Sperry

WHOLESALE FLORISTS

58-60 Wabash Ave., CHICAGO

Write for Special Prices.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, Dec. 11.

	Per doz.
Beauty, Long stems	$5.00
" 36-inch stems	4.00
" 30-inch stems	$2.50 to 3.00
" 24-inch stems	2.00
" 20-inch stems	1.50
" 15-inch stems	1.25
" 12-inch stems	1.00
" Short stems	.50 to .75
	Per 100
Bridesmaid, Specials	$ 6.00 to $ 8.00
" Firsts	3.00 to 5.00
Bride, Specials	6.00 to 8.00
" Firsts	3.00 to 5.00
Richmond, Specials	12.00 to 15.00
" Firsts	6.00 to 8.00
" Seconds	3.00 to 5.00
Golden Gate, Specials	6.00 to 8.00
" " Firsts	3.00 to 5.00
Killarney, Specials	8.00 to 15.00
" Firsts	5.00 to 6.00
" Seconds	3.00 to 4.00
Mrs. Field	4.00 to 10.00
Kate Moulton	3.00 to 8.00
Kaiserin	3.00 to 8.00
Carnot	3.00 to 8.00
Uncle John	3.00 to 8.00
Perle	3.00 to 6.00
Chatenay	4.00 to 8.00
Carnations, Select	2.00 to 4.00
" Fancy	5.00
Mums, Fancy....doz.,	$2.50 to $3.00
" Medium "	1.50 to 2.00
" Small	3.00 to 10.00
Violets, N. Y. Doubles	.50 to 1.00
" Singles	.50 to .75
Cattleyas....per doz.,	$6.00 to $7.50
Easter Lilies	" 2.00
Callas....per doz.,	2.00
Valley	3.00 to 5.00
Daisies	.50 to 1.00
Paper Whites	3.00
Romans	3.00
Mignonette	4.00 to 6.00
Stevia	1.50 to 2.00
Bouvardia	3.00 to 5.00
Asparagus Strings	50.00 to 60.00
" Sprays....bunch,	75c
" Sprengeri, bunch,	25-35c
Ferns....per 1000,	$1.50 to $2.00 .15 to .20
Galax....per 1000,	1.00 to 1.50 .15
Adiantum	.75 to 1.50
Smilax....per doz.,	$1.50 10.00
Leucothoe....per 1000,	6.50 .75
Boxwood....per lb.,	15c

JOHN WOLF

Florist, SAVANNAH, GA.

The Largest Grower of Cut Flowers in the South

Lily of the Valley a Specialty

Mention The Review when you write.

The Largest Wholesale House in America

Welch Bros., Prop., 226 Devonshire St., Boston, Mass.

AMERICAN BEAUTIES, LILIES, VALLEY, CARNATIONS, CARNOT, RICHMOND AND KILLARNEY ROSES FOR SUMMER TRADE.

NEW ENGLAND AGENTS FOR ADIANTUM CROWEANUM.

Telephone 6268, 6267, 5419 Main.

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Poehlmann Bros. Co.

Wholesale Growers of Cut Flowers and Dealers in Cut Flowers

All telegraph and telephone orders given prompt attention. Greenhouses: Morton Grove, Ill.

85-87 Randolph Street, CHICAGO, ILL.

Bassett & Washburn

76 Wabash Ave., CHICAGO, ILL.

Wholesale Growers of and Dealers in CUT FLOWERS

Greenhouses at Hinsdale, Ill.

WIETOR BROS.

Wholesale Growers of... Cut Flowers

All telegraph and telephone orders given prompt attention.

51 Wabash Ave., CHICAGO

Holton & Hunkel Co.

WHOLESALERS OF ALL KINDS OF

Cut Flowers AND GREENS

462 Milwaukee St.

MILWAUKEE, - WIS.

PERCY JONES

Wholesale Cut Flowers

Flower Growers' Market

60 Wabash Ave., CHICAGO

STANDING ORDERS SOLICITED

J. A. BUDLONG

37-39 Randolph Street, CHICAGO.

Roses and Carnations A Specialty.....

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ZECH & MANN

Wholesale Growers and Shippers of

CUT FLOWERS

51 Wabash Ave., Chicago

Room 218. L. D. Phone 3284 Central

JOHN J. KRUCHTEN

Wholesale Cut Flowers

51 Wabash Ave., CHICAGO

ROSES and CARNATIONS

My Specialties.

GEORGE REINBERG

35 Randolph St., Chicago

WHOLESALE DEALER IN AND GROWER OF Cut Flowers

Two daily shipments from my greenhouses.
Fresh Stock always ready for orders.
Write, wire or phone. Quick Service Given.

Scheiden & Schoos

Wholesale Growers of

CUT FLOWERS

58-60 Wabash Ave., Chicago

Careful attention to all shipping orders.

THE BENTHEY-COATSWORTH CO.

35 RANDOLPH ST. WHOLESALE FLORISTS CHICAGO.

U KNOW US — LET US KNOW U

Xmas Greetings -- BASKETS for Xmas

BRIGHT RED CHIP BASKETS. Low, Flat. Just the thing to fill with Holly, Poinsettias or Cyclamen. In nests of three. Sizes as follows: 11x7x4½—10x7x4—9x6x3½. Price 60c nest.

Can also be had in White or Moss Green. Stock of these is limited. ORDER EARLY.

Let us make a selection of PLANT BASKETS for you. We have the BEST and FINEST collection at RIGHT PRICES.

Our General Stock of Florists' Supplies was never in better nor more complete condition than it is today with UP-TO-DATE and BETTER CLASS GOODS at remarkably low prices.

See page 80. Money makers for you. Your orders will best be taken care of by placing them with the

M. RICE & CO. Importers and Manufacturers. Leading Florists' Supply House and Ribbon Specialists. **RIBBONS**

Lemons are handled by fruiterers and others, but not by us. 1220 Race St., PHILADELPHIA, PA.

WILLIAM C. SMITH & CO. WHOLESALE FLORISTS

1316 Pine St., ST. LOUIS, MO.

Finest of Stock of Everything in Season.

Novelties and Supplies of All Kinds.

Plenty of **Wild Smilax** on hand. We manufacture everything in **Wire Work.** Both Long Distance Telephones.

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WHOLESALE FLORIST

Manufacturer of the Patent

WIRE CLAMP FLORAL DESIGNS

Both Long Distance Telephones 1122 Pine St., St. Louis, Mo.

A full line of supplies always on hand. Write for catalogue and prices.

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128 E. Third St., CINCINNATI, OHIO

Wholesale Growers and Shippers of Cut Flowers

Greenhouses, NEW CASTLE, IND.

Mention The Review when you write.

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CUT FLOWERS

311 Main St., Cincinnati, O.

Phones—Day, Main 380; Night, West 81-Y.

C. E. CRITCHELL

Wholesale Commission Florist

Cut Flowers and Florists' Supplies

Consignments Solicited

WIRE GOODS OF ALL KINDS

Write for price list.

34-36 East Third St., CINCINNATI, OHIO

The J. M. McCullough's Sons Co.

WHOLESALE COMMISSION FLORISTS

CONSIGNMENTS SOLICITED

Special attention given to shipping orders. Jobbers of Florists' Supplies, Seeds and Bulbs. Price lists on application.

Phone Main 584. 316 Walnut St. Cincinnati, O

LILIUM MULTIFLORUM

7x9, $4.25 per 100, $40.00 per 1000

—BEST IN THE COUNTRY—

D. RUSCONI

128 West 6th St. Cincinnati, Ohio

Wholesale Cut Flower Prices.

St. Louis, Dec. 11.

	Per doz.
Beauty, Specials	$4.00 to $5.00
" Extra	2.00 to 3.00
" Shorts	.50 to 1.50
	Per 100
Bride and Maid, Specials	$ 3.00 to $ 5.00
" " No. 1	1.00 to 2.00
Golden Gate	3.00 to 6.00
Richmond	3.00 to 6.00
Carnot	3.00 to 6.00
Uncle John	2.00 to 6.00
Killarney	2.00 to 6.00
Carnations, Fancy	4.00 to 5.00
" Common	2.00 to 3.00
Adiantum	1.00 to 1.25
Asparagus Plumosus, Strings	35.00 to 50.00
" " Sprays	1.00 to 1.50
" Sprengeri, "	1.00 to 3.00
Lily of the Valley	3.00 to 4.00
Smilax	12.50 to 15.00
Longiflorum	10.00 to 12.50
Callas	8.00 to 10.00
Chrysanthemums, Medium	3.00 to 5.00
" Common	.50 to 1.00
Violets	.35 to .50
Paper Whites	3.00 to 4.00
Romans	2.00 to 3.00
Stevia	.75 to 1.00

Cincinnati, Dec. 11.

	Per 100
Beauty, Extra	$35.00 to $50.00
" No. 1	15.00 to 25.00
" Shorts	4.00 to 10.00
Bride and Maid, Extra	8.00
" " No. 1	6.00
" " No. 2	3.00
Golden Gate	3.00 to 8.00
Liberty	3.00 to 10.00
Meteor	3.00 to 10.00
Carnations	2.00 to 5.00
Asparagus Plumosus, Strings	35.00 to 50.00
" " Sprays	2.00 to 4.00
" Sprengeri, "	2.00 to 3.00
Lilium Harrisii	12.50 to 15.00
Smilax	12.50 to 15.00
Lily of the Valley	3.00 to 5.00
Adiantum	.75 to 1.50
Chrysanthemums	16.00 to 25.00
Snapdragon	3.00 to 4.00
Violets	.35 to .75
Baby Primrose	.35 to .50
Narcissi	3.00 to 4.00
Poinsettias	15.00 to 25.00

H. G. Berning

WHOLESALE FLORIST,

1402 Pine Street,

ST. LOUIS, MO.

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ROSES AND CARNATIONS

FANCY FERNS and GALAX—High-Grade Stock

Orders filled satisfactorily.

Detroit Cut Flower Supply House

Wholesale Commission Florist. H. V. Pearce, Pres.

6 Adams Ave. West, Detroit, Mich.

Home Phone 164. Bell, Main 974.

ELI CROSS

Wholesale Florist

Grand Rapids, Mich.

The Metairie Ridge Nursery Co., Ltd., NEW ORLEANS, LA.

Growers of

CHOICE CUT FLOWERS

Roses, Carnations, Orchids, Etc.

We are fully prepared to fill orders for shipping by steamers and express all through the Southern States.

UNITED STATES CUT FLOWER CO.

Wholesale Florists

ELMIRA, NEW YORK

RAHN & HERBERT
Successors to Pfunder's Greenhouse
48th St. PORTLAND, OREGON
Wholesale Growers of Plants and Cut Flowers
Chrysanthemum Stock Plants, all leading kinds, $5.00 per 100.
Mention The Review when you write.

CALIFORNIA CARNATION CO.
:: :: :: LOOMIS, CAL. :: :: ::
WRITE FOR CATALOG
Mention The Review when you write.

PACIFIC COAST.

SANTA CRUZ, CAL.—Dr. J. P. Parker, the orchid grower, has bought an interest in the Leedham Bulb Co. and is vice-president and a director of the company.

EXPERIMENTS for the control of peach blight in California have shown that the disease can be completely controlled by the use of standard Bordeaux mixture, or lime and sulphur wash, applied early in the fall, about the time of the first rains. The methods recommended by the U. S. Department of Agriculture were widely used in California last season, with complete success, and it is stated that the treatment has meant many millions of dollars to the peach industry of that state.

PORTLAND, ORE.

It sounds good to hear such favorable reports of the business being done by the local florists. November made a good record, with a great demand for funeral work. Thanksgiving and the annual football game on that day proved a grand finale to the month's business, with a tremendous sale of chrysanthemums. While there were as many fine blooms sold as last year, yet we were obliged to shave the price. Everybody says that the financial situation is improving, but we are still transacting business with stage money. A few of us got hit for small amounts when the banks closed, but no knockout blows were reported.

The growers are busy people right now, and never have we seen stock so plentiful or looking finer during the short days. Harrisii lilies grown from cold storage bulbs made their appearance three weeks ago and offered a variety to the regular line of material. Paper Whites and Romans are recent arrivals and we will use them in large quantities the next two months.

The rainy season is with us now, though there are occasionally intervals of a bright day or two, and things might look a great deal worse.

H. J. M.

SAN FRANCISCO.

The Market.

Business is quiet enough at present to suit anyone. There is almost nothing doing in the floral line, with the exception of a little funeral work, and that seems to be confined principally to sprays and bunches. The expected rainfall has arrived, but only a slight shower to lay the city's dust. We have had practically no frost thus far this season and, taking it as a whole, the weather is the best that could be imagined for all kinds of stock. This is particularly noticeable with violets and it has been very favorable also for the chrysanthemum growers.

Roses are a little scarcer than they were a few days ago, but there is plenty of short-stemmed stock of all kinds. Fancy Beauties do not come to town in anything but very small packages.

Carnations have not advanced any in price since before Thanksgiving and they are in ample supply for the trade.

Quite a few poinsettias are being sent here from the south. The crop is in good shape so far, and unless unforeseen circumstances occur there will be plenty to go around.

Narcissi, Roman hyacinths and valley move slowly. Smilax and other kinds of green stuff are very plentiful. Stevia is being used largely for mixing with sprays and bunches and will last until after the holidays.

Various Notes.

Joseph R. Jacques has opened with a large and complete assortment of florists' supplies at 1339 Bush street.

Geo. Grainger has gone on a visit to Los Angeles and San Diego. He will return home in about two weeks.

Joseph A. Furtado has leased the nurseries formerly owned by the Realty Syndicate of Oakland and will operate them in future.

C. C. Morse & Co. are receiving large consignments of Japanese stock at this time for their winter trade. They have made large improvements at their Glen Echo nurseries.

The Union Florists, on Sixteenth and Mission streets, have made a splendid showing of holiday goods and have one of the best establishments in their part of town.

The Rosarie, on California street, reports a good Thanksgiving trade and several big decorations on hand for Christmas.

G.

I DON'T want to do without the REVIEW, as it is the best of all trade publications. — GEO. J. STREATOR, Santa Cruz, Cal.

150,000 Rooted Carnation Cuttings
For December Delivery, with more to follow. Strong, healthy and guaranteed to give satisfaction, of the following varieties:

HANNAH HOBART, Best dark pink on market, Per 100 $6.00, Per 1000 $50.00
J. H. Silvers & Co.,

	Per 100	Per 1000
Enchantress, light pink	$2.00	$15.00
Mrs. Lawson	1.50	10.00
Variegated Lawson	3.00	15.00
Prosperity	1.50	12.50
Estelle, scarlet	2.00	15.00
Red Lawson	1.60	12.50
America, red	1.40	10.00
Eldorado, yellow	$1.50	$12.50
Flora Hill, white	1.40	10.00
Gov. Wolcott, white	1.40	10.00
White Lawson, white	2.00	15.00
Lady Bountiful, white	2.00	15.00
Harlowarden, crimson	1.60	12.50
Asparagus Plumosus, 2¼ to 3-inch pots	2.00	15.00

Express charges prepaid at above rates. 5 per cent discount for cash with order or will ship C. O. D. Examination allowed in either case.
LOOMIS CARNATION CO., D. F. RODDAN & SON, Proprietors, LOOMIS, CAL.
Mention The Review when you write.

Unrooted Carnation Cuttings
For Immediate Delivery

	Per 100	Per 1000
Enchantress	90c	$8.00
G. Lord	60c	5.00
Eldorado	70c	6.00
Prosperity	60c	5.00
Variegated Lawson	70c	6.25
Flora Hill	60c	5.00
Red Lawson	70c	6.00
Gov. Wolcott	60c	5.00
Mrs. Lawson	70c	6.00

250 or more of any variety at 1000 rate.
Cash with order or C. O. D. if preferred. Ex. charges to be paid by us. Write us for prices on rooted cuttings for Jan. delivery.
LOOMIS FLORAL CO., Loomis, Cal.
Mention The Review when you write.

Alex Mann, Jr., Co. Inc.
Wholesale Dealer in
Florists' Supplies and Cut Flowers
White Doves, $9.00 per doz.
Galax Leaves, bronze and green
1125 POLK STREET, SAN FRANCISCO, CAL.
Mention The Review when you write.

ERICAS FOR THE HOLIDAYS

	Each	Per 12
Erica Wilmoreana, 5-inch pots	60c	$6.00
" " 4-inch pots	35c	4.00
" Triumphans, 5-inch pots	50c	6.00
" Mediterranea, 5-inch pots	35c	3.50
" Capitata, 5 inch pots	50c	5.00
" Cinerea Carnea, 5-inch pots	35c	4.00
Also the following Spring and Summer flowering sorts:		
Erica Hyalina, 4-inch pots	40c	4.50
" Blanda, 4-inch pots	35c	4.00
" Persoluta Alba, 5-inch pots	60c	6.00
" " " 4-inch pots	40c	4.00
" Vulgaris (Calluna Vulgaris), 4-inch pots	30c	3.00

And Azalea Indica, which are ready to bloom, 50c to $1.00 each. Send for catalogue.
F. LUDEMANN, Pacific Nurseries,
3041 Baker St., San Francisco, Cal.
Mention The Review when you write.

Asparagus Plumosus
2¼-inch, $2.50 per 100.
Asparagus Sprengeri—3 and 4-inch, fine, bushy plants, $5.00 and $8.00 per 100.
Cyclamen Giganteum—3-inch, $7.00 per 100.
Smilax—2-inch, $1.50 per 100.
Petunia Seed from my Champion strain is the choicest seed of this strain obtainable at prices of common seed and cannot be beaten for size of flowers, variety of color and markings. All Petunia Seed is hand-fertilized. Tr. pkt., 25c; 1000 seeds, 50c; oz., $20.00.
My Champion Strain of Ruffled Giants is another very superior strain, finely ruffled, of enormous size, in an endless variety of color and markings. Tr. pkt., 35c; 1000 seeds, 75c; oz., $25.00.
I have only one grade of the two strains of Petunia Seed listed above, and that is the best.
Send for list of other seeds. Cash, please.
FRED GROHE, Santa Rosa, Cal.
Mention The Review when you write.

A. Mitting Calla Bulb Co.
17 to 23 Kennan St.
SANTA CRUZ, CAL.
Mention The Review when you write.

Vegetable Forcing.

E. C. STAMMERJOHN, Boonville, Mo., grows lettuces, radishes and onions in hotbeds south of his greenhouses and finds them a decidedly profitable winter crop.

THE low prices at which lettuce has sold at Chicago thus far this season have put a stop, at least for the time being, to talk of increasing glass areas for next year.

As indicating the great expansion which took place in the vegetable forcing industry in 1907, Kroeschell Bros. Co., Chicago, says that twenty per cent of its sales of greenhouse boilers this year have been to vegetable growers.

IT is reported that Searles Bros., Toledo, O., who two years ago built what is said to be the largest range of vegetable houses ever erected at one time in this country, ten houses 15x750, and who last season added five more such structures, are planning to this season increase the plant by erecting eleven additional houses of the same dimensions.

VEGETABLE MARKETS.

CHICAGO, Dec. 10.—Cucumbers, 60c to 80c doz.; lettuce, 10c to 15c case; radishes, $1.50 to $3 per 100 bunches.

BOSTON, Dec. 9.—Tomatoes, 12c to 15c lb.; cucumbers, $6 to $8 box; romaine, 75c doz.; escarolle, 75c doz.; lettuce, 25c to 50c box; parsley, 50c to $1 box; radishes, $1 to $1.50 box; mushrooms, 50c to 60c lb.

NEW YORK, Dec. 9.—No. 1 cucumbers, 75c to $1 doz.; No. 2, $2 to $3 box; lettuce, 50c to $1 per strap of 3 doz.; mushrooms, 15c to 50c lb.; mint, 25c to 40c doz. bunches; radishes, $1.50 to $3 per 100 bunches; tomatoes, 10c to 20c lb.

THE PROSPECT.

Referring to the prospect for 1908 as it appears to the Ohio lettuce growers, E. A. Dunbar, sales manager for the Ashtabula Lettuce Growers' Association, Ashtabula, O., writes as follows: "December finds the winter vegetable business just about on a par basis. The staple products are moving at fair average prices, with enough stock to supply all demands. It will require good crops and good management to pay dividends in 1908, which means, eventually, the survival of the fittest. The year 1908 will bring more conservative business management, decreased demand and lower prices."

MILDEW ON CUCUMBERS.

The cucumber is a tender plant and will not endure some of the severe methods employed for combating aphis and mildew on other plants. The careful spraying of cucumbers with ammoniacal carbonate of copper solution, which is made by dissolving five ounces of carbonate of copper in three pints of strong ammonia (26 degree) is recommended. This stock solution should be diluted to forty-five gallons when used—that is, one pint of the solution will make fifteen gallons of the spraying mixture. This should be applied with a strong force pump through either a Vermorel or a similar nozzle and should keep the house free from mildew.

A BED OF MUSHROOMS

Raised from our Spawn, will bear longer and yield better than from any other variety of Spawn. This is proven by facts. Full particulars and information how to succeed in mushroom raising free. We warrant you if using our method of growing mushrooms that all will go well.

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SEASONABLE SEEDS

Livingston's True Blue Strains.

Lettuce-Grand Rapids	¼-lb., 35c.;	lb.,	$1.25
Cucumber-Select White Spine	¼-lb., 20c.;	lb.,	.60
Cucumber-Davis Perfect	¼-lb., 60c.;	lb.,	2.00
Cucumber-Rawson's Hot House Forcing	¼-lb., $1.50;	lb.,	5.00
Cauliflower-Livingston's Greenhouse Forcer	¼-oz., 75c.;	oz.,	2.50
Radish-Fireball	¼-lb., 20c.;	lb.,	.60
Radish-Im. Scarlet Globe	¼-lb., 20c.;	lb.,	.60
Radish-Rosy Gem	¼-lb., 20c.;	lb.,	.50
Tomato-L's Stone, oz., 25c.;	¼-lb., 75c.;	lb.,	2.50
Tomato-L's Globe, oz., 40c;	¼-lb., $1.40;	lb.,	5.00
Tomato-L's Beauty, oz., 25c;	¼-lb., 50c;	lb.,	1.75

If to be mailed add 8c. per lb. for postage.

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Stokes Standard Seeds.

I am a Market Gardeners' Seedsman

Send me in your list of wants for next season. You will like my stocks and my prices. Wholesale list ready soon.

Stokes Seed Store.

219 Market St., Philadelphia

An additional safeguard is to keep the heating pipes at all times covered with sulphur. When it is not desirable to moisten the foliage of the plants with a spray the distillation of sulphur is effective. This is accompanied by some danger, however, and the novice should carefully observe and carry out every detail.

TOMATOES.

It is generally conceded that the single-stem system is the most practicable for the commercial grower, the plants being set from twelve to fourteen inches apart, according to variety and width of bench. One stake only is necessary for each plant, but this should be a strong one and should have the support of at least one wire; if two, all the better. Where one only is used it should be near the top of the stakes, to which these should be firmly attached. Another wire about half way up the stakes will help to stiffen and strengthen the whole thing.

The plants should be supported as soon as planted by being loosely tied to the stakes. Loosely means that the string is tied so as to allow for the swelling of the stem; otherwise it will become girdled as growth proceeds. To make sure that the string will stay in place it should be wrapped around the stake first, then around the stake and stem together and securely tied. Raffia is the best and cheapest material to use. As growth proceeds tying should be frequently attended to, as the points will draw over to the light and become bent if tying is too long delayed.

All the pinching that is necessary is to keep all side growths taken out as they appear, and after the plants have reached the top of the stakes to pinch out the points and stop their skyward journey. We also find that quite frequently growths appear on the ends of the bunches of fruit, especially when the plants are growing strong. As these are a decided detriment to the development of the fruit, they should be pinched out as they appear.

We sometimes have found it necessary to cut away part of the leaves of some varieties to admit the light and prevent crowding, but as a rule varieties that make such heavy foliage as to make this necessary are not the most profitable ones to grow. Though they are generally the producers of the heaviest fruit, they will not produce so much weight or fruit per plant as some of the less rampant growers. W. S.

PIERRE, S. D.—Enoe & Barney have just completed a well built new house, 20x90, and expect now to produce most of their own stock. They have also installed a new Kroeschell boiler, capable of taking care of 8,000 square feet of glass.

PLEASE allow me to tell you how much I have enjoyed the REVIEW this year. I know that I never spent a dollar in my life that brought me more pleasure or profit. I have especially enjoyed the chrysanthemum notes; they tell me just what I want to know.—C. S. BARNETT, Eureka Springs, Ark.



FLORISTS have a splendid opportunity of raising Mushrooms by utilizing the waste space under the benches, and then utilizing the waste material of expended mushroom beds in growing flowers. Now is the time to make your beds Lambert's Pure Culture MUSHROOM SPAWN, the best Mushroom Spawn in the market, is sold by all leading seedsmen. A fresh sample brick, enough for a small trial bed, together with large illustrated book on "Mushroom Culture," will be mailed postpaid upon receipt of 40c in postage stamps. Address American Spawn Company, St. Paul, Minn.

Mention The Review when you write.

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Grand Rapids, Boston Market and Big Boston, 25c per 100; $1.00 per 1000.

TOMATO Mayflower and Lorillard, 50c per 100.

R. VINCENT, Jr. & SONS CO., White Marsh, Md.

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Philadelphia	New York	S'thampton	Dec. 14
Waldersee	New York	Hamburg	Dec. 14
Trent	New York	Barbados	Dec. 14
Oceanic	New York	S'thampton	Dec. 17
Arabic	New York	Liverpool	Dec. 19
Gneisenau	New York	Bremen	Dec. 19
Lucania	New York	Liverpool	Dec. 21
Pennsylvania	New York	Hamburg	Dec. 21
Saxonia	Boston	Liverpool	Dec. 24
Majestic	New York	S'thampton	Dec. 24
Kroonland	New York	Antwerp	Dec. 24
Main	New York	Bremen	Dec. 26
Baltic	New York	Liverpool	Dec. 27
Mauretania	New York	Liverpool	Dec. 28
La Plata	New York	Barbados	Dec. 28
P. Grant	New York	Hamburg	Dec. 28
Adriatic	New York	S'thampton	Jan. 1
Zeeland	New York	Antwerp	Jan. 1
Campania	New York	Liverpool	Jan. 4
Caronia	New York	Naples	Jan. 4
Cedric	New York	Egypt	Jan. 4
K. Luise	New York	Genoa	Jan. 4
Kronprinz Wm.	New York	Bremen	Jan. 7
Teutonic	New York	S'thampton	Jan. 8
Cymric	Boston	Liverpool	Jan. 8
Lusitania	New York	Liverpool	Jan. 11
Canopic	New York	Egypt	Jan. 11
P. Irene	New York	Genoa	Jan. 11
Carmania	New York	Naples	Jan. 16
Cecilie	New York	Bremen	Jan. 21
Majestic	New York	S'thampton	Jan. 22
Mauretania	New York	Liverpool	Jan. 25
Republic	New York	Egypt	Jan. 25
Friedrich	New York	Genoa	Jan. 25
Adriatic	New York	S'thampton	Jan. 29
Cymric	Boston	Liverpool	Jan. 29

YORK, PA.—The greenhouses of Charles E. Smith were slightly damaged by fire November 30. The fire originated in the boiler room and was caused by a defective flue.

DAYTON, O.—The Montgomery County Horticultural Society met December 4 in this city and reëlected F. W. Ritter as president and John Siebenthaler as vice-president.

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WOOSTER, O.—Dewitt & Co. are propagating White Enchantress in quantity, as they have a fine demand for cuttings.

PORT CLINTON, O.—W. S. Woner filed a petition in bankruptcy in the United States District Court at Toledo, December 4. He scheduled liabilities to the amount of $3,931.56 and assets amounting to $3,475.

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Albany, N. Y.	Eyres, H. G.
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We are in the theatre district and also have exceptional facilities for delivering flowers on outgoing steamers. Wire us your orders; they will receive prompt and careful attention.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.
Pres., J. W. Hill, Des Moines, Ia.; Vice-pres., C. M. Hobbs, Bridgeport, Ind.; Sec'y, Geo. C Seager, Rochester; Treas., C. L. Yates, Rochester. The 33d annual convention will be held at Milwaukee, June, 1908.

FRUIT trees should not be pruned while the wood is in a frozen condition.

GIFFORD PINCHOT, who has charge of the government's forest service, is a millionaire and sticks to his job because he likes the work rather than for the $5,000 a year it pays him.

INVESTIGATIONS of the apple soils of California have shown that there is a close relationship between the keeping qualities of the apples and the various kinds of soils on which they are grown.

A GOOD many nurseries find themselves in a position where they don't care so very much what spring brings forth; the long and busy fall season has cleaned them up closer than they ever were at this date.

THE Sheridan-Oest Co., New York, has been incorporated with $100,000 authorized capital stock. The directors are Rudolph J. Bodmer, Mount Vernon; Lester S. Abberly and Royal B. Cushing, New York city. A general nursery business will be done.

APPLE trees live longest and produce the heaviest crops where the soil is fairly heavy and of a substantial, loamy character. The pear will thrive in soil suitable for the apple, only the roots of the pear stock will find their way into the hard subsoil sooner than those of the apple.

IT is extremely hazardous to attempt the moving of very large and valuable specimen evergreens when there is a probability of all the soil falling away from the roots. In winter, when the ground is hardened by frost, such trees can be moved without the least likelihood of failure. All that is necessary to move them successfully is the equipment for the conveyance of large balls to the destination of the trees.

CUTTINGS of a great many kinds of evergreens will root readily in winter when placed in cutting boxes which have previously been filled with sand or what is commonly called sandy soil, if the boxes are placed where a little heat will reach them from underneath. The temperature otherwise will suit them when as cool as it in all likelihood can be had. The cuttings may also be put in the propagating bench in the same manner as rose cuttings.

THERE is an increased demand for trained fruit trees for planting outdoors for the twofold purpose of pleasure and profit. Perhaps the frequent visits of Americans to European countries have more than a little to do with this inclination to derive some profit from trees without in the least detracting from the appearance of the surroundings. Garden walls, fences and trellises can with advantage be utilized for the support of various fruit bearing trees, such as peaches, pears or plums. When properly attended to, fruit of larger size and of better quality can be produced from trees planted in such a way than from trees grown in the ordinary way.



Chionanthus Virginica.

THE demand for trees is growing rapidly, but he who benefits by it must not only know how to grow them but he must also know how to dispose of them.

THE tulip tree, or Liriodendron tulipifera, is one of the most elegant trees that thrive satisfactorily in many parts of this country. The foliage is glossy and of peculiar form, and the appearance of the tree, when growing under favorable conditions, is such that in grand effect it is not surpassed by any other deciduous tree. This tree is especially well suited for avenues and for planting with the ultimate object of having isolated specimens in parks and in close proximity to imposing buildings. The tulip tree, after it has attained considerable size, is rather hard to transplant successfully. It is well, therefore, to plant them when young and in permanent positions.

MOVING EVERGREENS.

This is the best time of the year to handle large evergreen stock from the open ground in California. This includes everything in the line of palms and other stock that is not considered easy to handle under any circumstances after it has been standing several years in the open ground. A great many gardeners have an idea that early in the spring is the proper time to shift evergreen stock that is too large to grow in pots and with which there is always considerable risk in handling.

Acacias, peppers, grevilleas, eucalyptus, cedars and dozens of other varieties that I might mention, which are usually looked on as being delicate propositions under all conditions, can be moved with impunity provided good balls of earth are taken and there is no severe check in the proceedings.

To insure success, the stock must still be in a growing condition, and there must be no dry, frosty weather until they get a new start in the ground. Neither of these conditions is usually found here in the early spring or late winter months. The trees are usually as dormant as it is possible for them to be, and, in addition, the dry, frosty weather is likely to take all the moisture from the leaves and branches before the roots have had an opportunity to take hold of their new situation and have commenced to send sap upward to replace the evaporation from the foliage.

This explains entirely why there is so much difficulty in handling large evergreens early in the spring months, but of course refers only to such kinds as are handled with more or less difficulty at any season.

Take such a tree as the Grevillea robusta. It is, unless conditions are just right, one of the most difficult trees to handle from the open ground, but at this time of the year there is absolutely no trouble, even when they have been standing for years in the same situation.

A good ball of earth is always essential, and also a good watering or two after they are transplanted, unless the ground happens to be sufficiently moist from the natural conditions. G.

CHIONANTHUS VIRGINICA.

The well known white fringe, Chionanthus Virginica, is one of the most striking lawn trees of moderate dimensions in cultivation. When in flower a well-grown specimen on a lawn cannot fail to rivet the attention. The dark-green leaves and the wealth of gracefully drooping white panicles which are produced from the middle to the end of June produce a floral picture which is hard to rival.

While looked upon as somewhat tender in the northern states, I have seen no injury come to plants from recent severe winters when temperatures of 20 degrees to 30 degrees below zero were recorded. The plants seem to do best in a deep and rather moist soil, where they can be fully exposed to the sun. Propagation from seeds sown in cold-

frames is usually resorted to, but plants may also be raised from layers and grafting. In Europe it is quite commonly grafted on the common ash.

W. N. C.

CROWN GALL.

The pathologists in the U. S. Department of Agriculture, and in some of the experiment stations, have for a number of years had under investigation a disease of fruits commonly known as crown gall. Heretofore no organism has been definitely proved to be the cause of this disease. The results of the department's work the last season indicate that there are two types of the malady. One form, which occurs in apples, producing hard galls, appears to be non-contagious, while the other, the soft gall, which occurs occasionally on apples and is the common form on stone fruits, especially the peach and plum, is very contagious. Two pathologists working on a similar disease in another plant have isolated an organism which produces galls practically identical with the soft crown gall on the peach, plum, hop and numerous other plants. This is an exceedingly important line of investigation, and doubtless will pave the way for securing information which will be worth a great deal to the fruit interests of the country.



400 sorts; own roots; summer grown; 2½ and 4-in.; delivery now or later.

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OAKS AND MAPLES. PINES AND HEMLOCKS.

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The True Amoor River Privet

Ligustrum Amurense

2½ to 3 feet, strong, field-grown plants, any quantity, $25.00 per 1000.

Peter's Nursery Co., Knoxville, Tenn.

ROSES FOR FORCING, IMMEDIATE DELIVERY
Strong, Dormant. Send for Prices and List

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BAY STATE NURSERIES, NORTH ABINGTON, MASS.

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NEW BABY DOROTHY ROSE

the greatest Pot Rose for Florists extant. A superb forcing variety. We have proved it. Color a deep pink. Price, $3.50 per 10; $30.00 per 100.

WHITE BABY RAMBLER (Catherine Zeimet), with double white perfect flowers—fragrant. A good forcer. Price $3.50 per 10, $30.00 per 100.

PINK BABY RAMBLER (Anny Muller), a perfect bedding rose—as such there is nothing to equal it. Its color is charming. $3.00 per 10; $25.00 per 100. Above all field-grown plants.

JOHN CHARLTON & SONS, University Ave. Nurseries, ROCHESTER, N. Y.

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W. & T. SMITH COMPANY,
GENEVA, N. Y. Wholesale Nurserymen
Ornamental Trees, Fruit Trees, Shrubs, Hedge Plants, Vines, Peonies.
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10,000 Crimson Rambler

ROSES FOR FORCING

20,000 White and Pink Maman Cochet Roses

Strong field-grown stock in splendid condition for immediate shipment.

	Per 100	Per 1000
CRIMSON RAMBLERS		
4 to 6-foot vines	$12.00	$100.00
2 to 3-foot vines	7.00	60.00
WHITE MAMAN COCHET	7.00	60.00
PINK MAMAN COCHET	7.00	60.00
PHILADELPHIA RAMBLERS	7.00	60.00

All this stock is grown in our own grounds and is carefully lifted, packed and shipped at the above prices.

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The Best Rose out for Easter
Color, Bright Pink

Strong 1-year, field-grown plants, $1.50 per doz.; $10.00 per 100; $80.00 per 1000. Strong young 2½-inch pot plants, 75c per doz.; $5.00 per 100; $40.00 per 1000.

VICK & HILL CO.
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3 years, 4 to 5 feet, $9.00 per 100.

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NEWPORT FAIRY...

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OWN ROOTS

These are strong, well branched plants. They have been potted for some time and are well equipped with roots. Packing can be done very light and they will carry safely to any part of the country.

$1.00 per doz.; $8.00 per 100; $75.00 per 1000:

Baby Rambler	Kaiserin
Maman Cochet	White Cochet
Clothilde Soupert	Hermosa
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Meteor	Bridesmaid
Bride	Snowflake
Mme. Jules Grolez	Cl'g Kaiserin
Mme. Abel Chatenay	Queen's Scarlet
Climbing Meteor	R. M. Henrietta
Bessie Brown	Strip'd "
Isabella Sprunt	Safrano
Coq. de Lyon	Marechal Niel
Killarney	Richmond
Perle des Jardins	White La France
La France	Pres. Carnot
Yellow Cochet	Etoile de France
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Hydrangea Pan. Grand.
Honeysuckle Heckrottii
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RIBBONS

The Leading Florists' Supply House & Ribbon Specialists

M. RICE & CO., IMPORTERS AND MANUFACTURERS 1220 Race St., PHILA., PA.

BEST SERVICE GUARANTEED

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MILWAUKEE.

The Market.

Trade is fair, but the market lacks that snappy feeling it ought to enjoy at this season of the year. Thanksgiving business was not up to last year. Buyers hesitated in putting in good supplies and prices would not hold firm. Carnations which were quoted at 4 cents to 6 cents found buyers taking them slowly and the supply was greater than the demand. Roses sold fairly, but plenty of white stock was left over. Violets, stevia, valley and Paper Whites were plentiful. The season on mums fell below the average of former years. Medium grades sold well, but it was difficult to get the price on the large fancies.

Bouquet green is coming in plentifully now. Pickers were holding it much too high and jobbers were overbidding each other to get it. The result was that prices kept soaring and pickers were busy getting in all they could, until now supply exceeds demand. The first holly has arrived and the quality is good.

C. S. P.

MEMPHIS, TENN.

Olaf Johnson says he will sell out to a hustler, but it is not the fellow who has a flourishing business who wants to let go. The sick man of the east is not in it, and should a possible purchaser turn up I question if Mr. Johnson would give up, as his property is steadily increasing in value and he does a big business. He realizes there is a fine field for a wholesale growing establishment, both in plants and cut flowers, and predicts the time will come when such a place will exist.

The Memphis Floral Co. does a large shipping retail business, in addition to the floral department. J. Haisch has charge of this end, while W. Hume does the buying and sees to the drummers, of whom there were three at the time of my visit. As he says, they are the life of the business.

Pearson & McCarty handle a good cemetery business and report an increasing demand for funeral pieces of less extravagant design than formerly. W.

FOSTORIA, O.—Next spring the Fostoria Floral Co. will add about 20,000 feet of glass to its already large plant and will considerably increase the output of cut flowers and bedding plants.

GLADIOLUS FORCING

If started now will prove very profitable during the late winter and early spring months

GLADIOLUS COLVILLEI

Plant some of these among your Carnations; they will come handy for Decoration Day.

	Per 100	Per 1000
BLUSHING BRIDE. Flowers large, pure white with delicate pink spot. Useful for early forcing	$1.00	$ 9.00
THE BRIDE. This lovely white miniature Gladiolus makes a useful cut flower for early spring use; will stand forcing	.75	7.00
QUEEN WILHELMINA. Blush white with conspicuous blotches of cream, with scarlet margin	3.25	30.00
SAPPHO. Large white, shaded pale lilac, with faint creamy blotches edged violet	1.50	12.00

GLADIOLUS GANDAVENSIS

	Per 100	Per 1000
AMERICA (THE GRAND GLADIOLUS). The flowers, which are of immense size, are of the most beautiful flesh-pink color, and, as a florist who saw it said, it is "fine enough for a bride's bouquet." Per doz., 80c.	$6.50	$60.00
AUGUSTA. The best florists' white gladiolus in existence, 1st size bulbs, 1¾ inches and up	2.25	20.00
Bulbs 1⅛ to 1¾ inches	2.00	17.50
SHAKESPEARE. White and rose	5.50	50.00
MAY. Pure white, flaked, rosy crimson, the best forcer, selected bulbs	1.75	15.00
BRENCHLEYENSIS. (True), fiery scarlet, selected bulbs	1.50	14.00
1st size bulbs	1.25	10.00
BODDINGTON'S WHITE AND LIGHT. Extra selected bulbs, 1¾ inches and up	1.50	12.50
Bulbs 1⅛ to 1¾ inches	1.25	10.00

Arthur T. Boddington,

342 W. 14th St., NEW YORK CITY.

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VALLEY PIPS

BEST QUALITY

Case of 2000 at $28.00.

If no satisfactory on arrival return at my expense. A trial will convince you that the quality is all right.

GOV. HERRICK, Single Violets, field-grown, from frames, $5.00 per 100.

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New Carnation — Brilliant Scarlet

DEFIANCE

There are Seven Reasons Why You Should Grow Defiance, and They Are:

1st. **It is** by far the best color seen in a scarlet carnation; it is the true velvety scarlet and not red; it will average three inches in diameter throughout the season.

2d. **It is** unexcelled for productiveness by any carnation in commerce today.

3d. **It is** a clean and upright grower, producing an abundance of high grade flowers without any special treatment.

4th. **It is** in perfect health and not subject to rust or any other disease which is very prevalent amongst other carnations today.

5th. **It is** of perfect form. Blooms are very symmetrical; center nicely built up and very full, but not so as to appear crowded; stems are very stiff and wiry, holding the flowers perfectly erect.

6th. **It is** a scarlet for the entire season, and can be had in crop in October, continuing through the entire season. It does not lose its color in bright sunlight—in fact it improves under a bright sun when other reds fade.

7th. **It is** the **only** scarlet today, and by growing **DEFIANCE** you will be satisfied it has no faults; it is full of vigor and will do the work when other scarlets fail.

Strong, well-rooted cuttings, every one guaranteed, **$12.00 per 100; $100.00 per 1000.** Usual discount on large orders. January delivery as yet.

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MORGAN PARK, ILL.

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Carnation Cuttings

Ready for delivery Jan. 15.

	100	1000
Winsor	$6.00	$50.00
Beacon	6.00	50.00
Robt. Craig	3.00	25.00
Rose-Pink Enc.	3.00	25.00
Enchantress	2.50	20.00

Satisfaction guaranteed.

W. B. GIRVIN, Leola, Pa.

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LLOYD

No Gold Brick

but a good, honest, free and ever-blooming clear white carnation. Very easily rooted, very fragrant, excellent keeper and shipper. Size and stem of Enchantress, with the freedom of bloom of McGowen; no cropper—always in bloom. Come and see it and give it a trial. Once grown, you will not grow any other.

Rooted Cuttings, $12.00 per 100; $100.00 per 1000.

Unrooted cuttings, $6.00 per 100; $50.00 per 1000. 10 per cent discount for cash with order.

The garden committee of the Massachusetts Horticultural Society recently visited the greenhouses of H. A. Jahn, of New Bedford, to see his carnations. A white seedling which is largely planted and which has been shown at Boston and other shows, was looking fine. It is the most wonderfully prolific white the committee had seen. The flower is large, full and the stem ideal.—Boston News-letter in Nov. 28, 1907, issue of THE FLORISTS' REVIEW.

The seedling referred to by the committee is **LLOYD,** the most prolific white grown....

H. A. JAHN, New Bedford, Mass.

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PURE WHITE ENCHANTRESS

Rooted Cuttings

$6.00 per 100; $50.00 per 1000.

You can't afford to be without **PURE WHITE ENCHANTRESS.** My stock is in splendid condition.

ORDER AT ONCE.

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WINSOR, $6.00 per 100; $50.00 per 1000.
White Perfection and **Robt. Craig,** $4.00 per 100; $35.00 per 1000.
Harry Fenn, Octoroon, Lawson and **Patten,** $3.00 per 100; $25.00 per 1000.
Maceo, Fair Maid and **Boston Market,** $2.00 per 100; $15.00 per 1000.

Littlefield & Wyman, North Abington, Mass.

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Unrooted CARNATION Cuttings

Clean and healthy: Pink, Red and White Lawson, Enchantress, Estelle, Nelson, Boston Market and Harlowarden, $5.00 per 1000.

C. WHITTON, City St., Utica, N. Y.

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Strong Well Rooted Carnation Cuttings

Pink Lawson	$10.00 per 1000
Mrs. Patten	15.00 per 1000
Pink Patten	20.00 per 1000
Jessica	25.00 per 1000
Lady Bountiful	15.00 per 1000
Boston Market	10.00 per 1000
Aristocrat	50.00 per 1000
Rose-Pink Enchantress	50.00 per 1000
Pink Enchantress	15.00 per 1000
Candace	15.00 per 1000
Robert Craig	25.00 per 1000
Cardinal	20.00 per 1000
White Perfection	25.00 per 1000

Cash or C. O. D.

SOL. GARLAND, Des Plaines, Ill.

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Depend on receiving only **strong** and **healthy** cuttings when you order from us.
We have only the nicest and best varieties. Write for further information to

The Wholesale Florist of New York 43 West 28th St.

Gatteau & Weber

Grower Lynbrook, L. I.

VICTORY, IMPERIAL, PINK IMPERIAL, ARISTOCRAT, WINSOR
Welcome, White Perfection, Lieut. Peary, Rose-pink Enchantress, etc.

THE NEW CARNATION **AFTERGLOW** Bright Rosy Cerise Pink

The highest scored seedling at the Toronto Meeting of the A. C. S.; winner of the Craig Cup at Philadelphia, for best seedling; and has scored 91 points at quite a number of prominent cities. It is a very healthy and vigorous grower, early and continuous bloomer, and the predictions are that it will take the place of Lawson. **Afterglow has been grown for the past season—and is doing universally well—by the undersigned, by whom it is offered. Orders now booked to be filled in rotation, for well grown, well rooted cuttings at $2.00 per dozen; $12.00 per 100; $100.00 per 1000.**

WILLIAM NICHOLSON Framingham, Mass.
DAILLEDOUZE BROS. Flatbush, Brooklyn, N. Y.
THE E. G. HILL CO. Richmond, Ind.
R. WITTERSTAETTER, Originator Station F., Cincinnati, Ohio

Mention The Review when you write.

NEW ORLEANS.

The Market.

At this time of the year in New Orleans, when the trade in plants is reduced to the selling of a few palms and ferns for inside decorations, business is bound to be dull with most of the florists. Balls and weddings give paying work to a few, but many others are doing the best they can with a small trade. Preparations for an early opening in the spring are made all around, and from the appearance of things stock will be plentiful. The weather has been quite mild so far.

Various Notes.

George Thomas is quite successful with annuals. The season opens early down here and the first annuals on the market are the ones of real value, bringing good resturns. To have them in this condition requires skilful attention, which they receive in full from Mr. Thomas. He furnishes also part of the trade with early sweet peas. They stand our winters outside in the open ground.

Peter Kaul has been a direct importer of such plants as laurus, araucarias, rhododendrons and other stock coming from Belgium. With the idea of building another greenhouse, he has a large general assortment getting ready for the market in two months from now.

The contract of keeping Canal avenue has been given by the year to John Doberto.

Richard Chevalier, one of our chrysanthemum growers, intends opening a general florists' establishment, on Caroleton avenue, near Maple. M. M. L.

JOHNSTOWN, PA.—Abraham Hostetler has completed a greenhouse 31x103 for growing vegetables.

AS a matter of **business policy it pays** to satisfy a customer. This I am aiming to do, in order to have your good will as well as your trade. Rest assured that I will do all in my power to satisfy you, for I am well equipped (better than ever) to supply you with

Rooted Carnation Cuttings

OF HIGH GRADE -- and can give prompt delivery.

PURE WHITE ENCHANTRESS, BEACON, WINSOR, ARISTOCRAT and **PINK IMPERIAL,** $6.00 per 100; $50.00 per 1000.

ROSE-PINK ENCHANTRESS, WHITE PERFECTION, VICTORY, $3.00 per 100; $25.00 per 1000.

ENCHANTRESS, M. A. PATTEN, HARLOWARDEN, HELEN GODDARD, $2.50 per 100; $20.00 per 1000.

Also all the BEST NOVELTIES OF THIS SEASON'S INTRODUCTION at the introducers' prices. Drop me a line.

S. S. SKIDELSKY, 1741 North 18th Street, PHILADELPHIA.

Mention The Review when you write.

CARNATION CUTTINGS

of the following varieties ready for immediate delivery:

WINSOR (Silver Pink). The best in its class and one of the best varieties ever introduced. **$6.00 per 100, $50.00 per 1000.**

WHITE ENCHANTRESS (Pure White). This variety needs no introduction; it is a pure white sport of Enchantress. We have the genuine stock. **$6.00 per 100, $50.00 per 1000.**

ARISTOCRAT (Dark Cerise). A very valuable acquisition to the dark pink class; it is superior to Lawson in every way. **$6.00 per 100, $50.00 per 1000.**

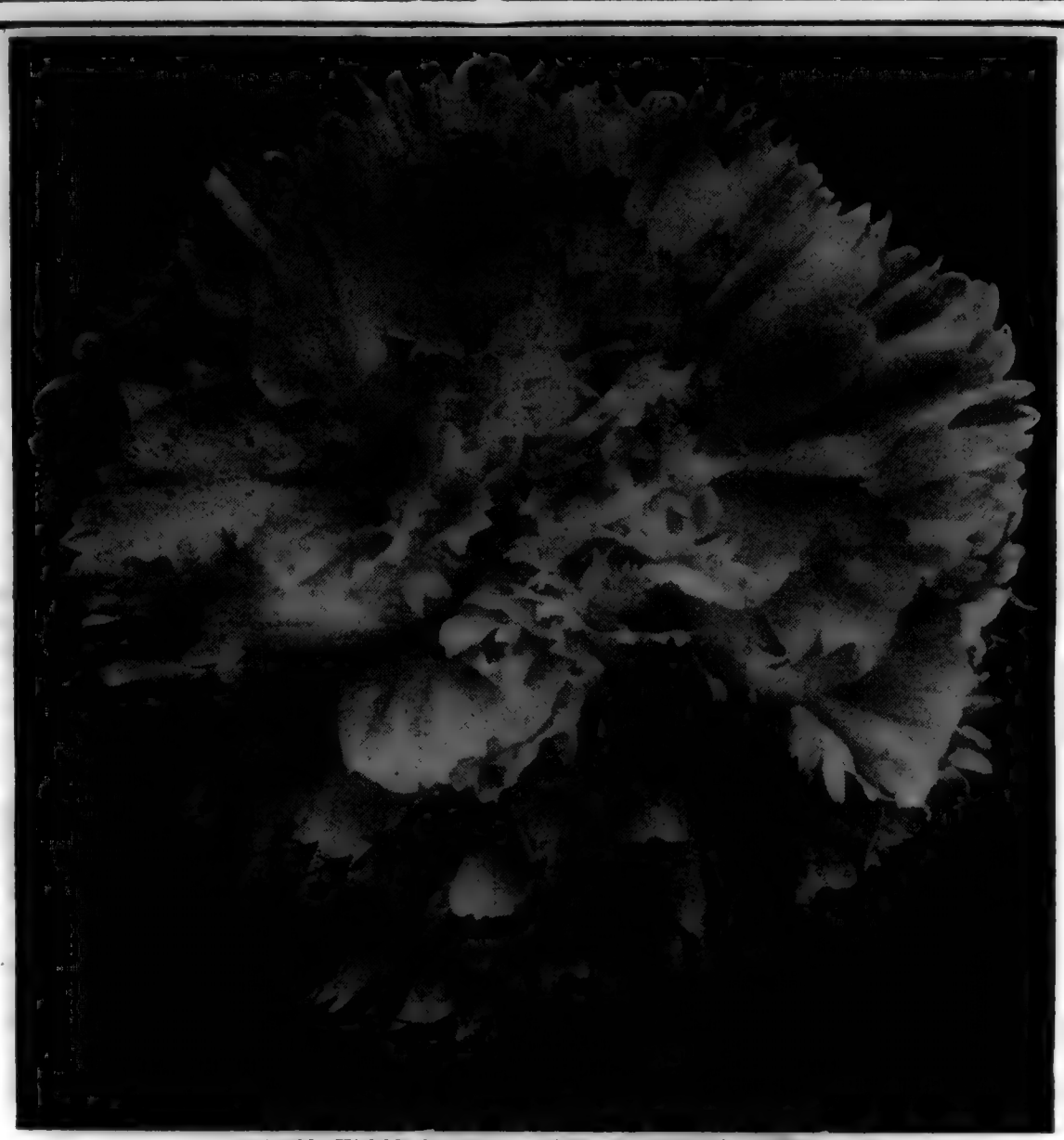
BEACON (Red). A very prolific variety of a strong constitution; it is early, free and continuous and has no tendency to burst its calyx. **$6.00 per 100, $50.00 per 1000.**

VICTORY (Scarlet). One of the best standard varieties in its color; it is an easy and quick grower and an excellent keeper and shipper. **3.00 per 100, $25.00 per 1000.**

Write for complete list of other varieties.

JENSEN & DEKEMA, 674 West Foster Ave., CHICAGO

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CARNATION SARAH HILL, ACTUAL SIZE.

SARAH HILL

The largest free-flowering white carnation ever produced; the form is beautiful and displays the size to the very best advantage; color very pure; texture excellent; stem extra long at all times of the year; a startling novelty, producing flowers with great freedom. Grandest novelty for 1908.

LAWSON-ENCHANTRESS

At last we can give you Enchantress with Lawson color. This is not a sport from Enchantress, but a seedling, but it resembles Enchantress in every respect. Guaranteed to be as we represent it. Everyone who grows Lawson or Enchantress will want to grow this variety. Early delivery as yet.

Either variety at $12.00 per 100; $100.00 per 1000.

Send for Circular.

B., K. & B. Floral Co.
Chas. Knopf, Mgr. Richmond, Ind.

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WINONA

The True Pink Carnation for 1908.

A color that attracts attention.
Once seen, always wanted.

COMES NEAREST TO FIANCEE, BUT IS A DIFFERENT TYPE FLOWER.

NEVER BURSTS—EVERY CALYX PERFECT

Good, shapely, active growth. Blooms early and in quantity. A grand commercial variety. Give it a trial and compare the returns. We have a large stock, clean and healthy. Will guarantee every cutting to be first-class. Order now for early delivery.

PRICE, $12.00 PER 100; $100.00 PER 1000.
Larger lots, prices on application.

With our additional glass we have more than doubled our stock of Carnation plants, and can fill orders for rooted cuttings to even better satisfaction than in past years.

FOR JANUARY DELIVERY AND LATER:

	Per 100	Per 1000
RED CHIEF, bright scarlet	$5.00	$40.00
BONNIE MAID, pink, edged white	5.00	40.00
ARISTOCRAT, cerise	6.00	50.00
WINSOR, pink	6.00	50.00
BEACON, orange scarlet	6.00	50.00
WHITE ENCHANTRESS, white	6.00	50.00
WHITE PERFECTION, pure white	3.00	25.00
ROSE-PINK ENCHANTRESS, pink	$3 00	$25.00
ENCHANTRESS, light pink	3.00	25.00
LADY BOUNTIFUL, white	3.00	25.00
VICTORY, scarlet	3.00	25.00
DOROTHY WHITNEY, yellow	4.00	30.00
MRS. PATTEN, variegated	3.00	25.00
HARRY FENN, crimson	3.00	25.00

F. DORNER & SONS CO.

LAFAYETTE, INDIANA.

U KNOW US! LET US KNOW U!

XMAS GREETINGS

"Ribbons"-"Chiffons"-"Waterproof Malines"

Our RIBBONS are made ESPECIALLY for the FLORAL TRADE. We sell to no other; consequently have only FLOWER SHADES. Samples for the asking. We have the XMAS RED and HOLLY RIBBON effects in all qualities and widths. **Our goods are a certificate winning class, demonstrated by the last S. A. F. Convention.** Our constantly growing list of satisfied customers is the best proof.

The Leading Florists' Supply House and Ribbon Specialists

RIBBONS

M. RICE & CO.
Importers and Manufacturers
1220 Race St., Philadelphia, Pa.

Your orders must be executed to your entire satisfaction before sale is complete. Nuf Ced. See page 88.

Mention The Review when you write.

WASHINGTON.

Current Comment.

The week opened with a cold snap and the first real snow storm of the season. The stores report business about the same as last week. Debutante bunches had the call and everyone got his share. Several good decorations are booked for debuts the coming week. Some good funeral orders were booked by the Gude firm and telegraphed to Chicago for the funeral of Gen. Palmer, former public printer.

Learning of the sad death of Secretary Phil Hauswirth, a special meeting of the directors of the Florists' Club was called and a suitable floral offering was ordered, which was heartily approved by the club at the meeting held December 6. Wm. F. Gude, James Carbery and J. J. Harty were appointed as a committee to draft suitable resolutions to convey our sympathy to the bereaved family.

The coming carnation convention was discussed at the last club meeting and several prizes donated by the local members. Mrs. Florence Hading sent a vote of thanks to the club for the show flowers sent to the hospitals.

Peter Bisset has gone to Porto Rico, where he will spend a few weeks for his health.

F. H. Kramer has secured the stand formerly occupied by the American Rose Co., in Center market. They have given up their business in the market. Mr. Kramer was all smiles as the boys dropped in to congratulate him on winning the first prize, silver medal and club certificate at the Baltimore show with his Queen Beatrice rose.

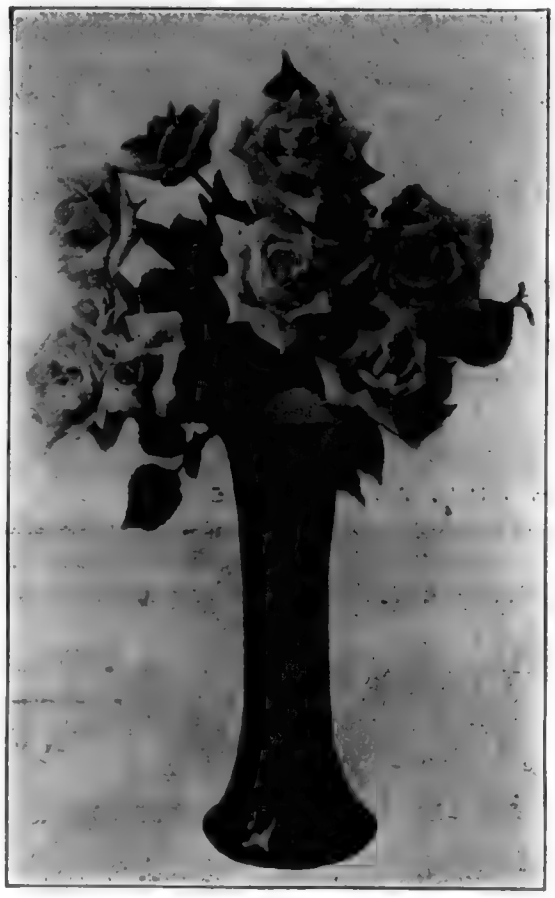
A trip to Geo. Field's found everything in ship shape, but a month behind, as Mr. Field puts it. He cannot account for it. Cypripediums should be plentiful now and there are plenty of buds, but they do not open. Cattleyas are late. He reports a much larger demand than usual for dendrobiums.

Carl Kausch, formerly with the Schultz Co., of Louisville, Ky., has taken a position with the Washington Florists Co.

F street will have a new Greek flower dealer if he can secure a location.

E. J. Fancourt, of the Pennock-Meehan Co., was a visitor. O. O.

AUBURN, N. Y.—A. Patrick has opened a store at 80 Genesee street, for the disposal of a part of the output of his greenhouses.



THE NEW ROSE

Wm. R. Smith

An exceedingly strong growing variety of the type of Kaiserin. The easiest to grow and most vigorous of any rose we have ever grown. Good for forcing from April to December and an ideal bedder. Very heavy, healthy foliage; long, heavy stems; long, extra-full buds, light shell-pink.

Splendid 2-inch stock for immediate delivery,

$10.00 per 100; $90.00 per 1000

Heller Bros.,

NEW CASTLE, IND.

Mention The Review when you write.

OUR NEW ROSE

MRS. POTTER PALMER

(Formerly Listed as Morton Grove)

Pink Sport of Chatenay, Won Silver Medal, Chicago Flower Show, 1906, for Best New Rose.

Good, Strong Stock, 2½-inch, for delivery February, March and April, 1908, $17.50 per 100, $150.00 per 1000. Book orders now.

POEHLMANN BROS. CO.

1,000,000 FEET OF GLASS

Send Cut Flower Orders to..... 35 Randolph St., CHICAGO Send Plant Orders to Greenhouses... Morton Grove, Ill.

Mention The Review when you write.

I am now booking orders for **January delivery** on rooted cuttings of the following

Grand Varieties of Carnations

Defiance, scarlet; **Afterglow,** rosy cerise; **Andrew Carnegie,** scarlet, $12.00 per 100; $100.00 per 1000.
White Enchantress, Winsor, Beacon, Aristocrat, $6.00 per 100; $50.00 per 1000.
White Perfection, Rose-Pink Enchantress, $3.00 per 100; $25.00 per 1000.

A. F. LONGREN, DES PLAINES, ILL.

CHRYSANTHEMUM NOVELTIES

MY LIST THIS YEAR INCLUDES:

W. M. MOIR

The Gold Medal winner at New York. A splendid white of the largest size.

O. H. BROOMHEAD

A fine pink. Won for 6 pink, New York.

MARY DONNELLAN

Splendid Yellow. Winner in yellow class, New York.

Mrs. NORMAN DAVIS, W. MEREDITH, W. LUXFORD, MARY MASON and others

Shown in winning classes.

New Singles

Are you in line with the times? The new singles are even more popular than the big fellows nowadays. My list will include all the varieties certificated in London and a large selection of grand American Seedlings.

I try to give my customers the best the world affords.

CHARLES H. TOTTY, Madison, N. J.

ASPARAGUS

P. Nanus, Sprengeri, 2-in., 2c.
Chrysanthemum stock plants, $2.00 per 100.
Pansies, Giant of best strain, per 1000, $2.50; 5000, $10.00.
Double Daisies, Snowball, Longfellow, Giant, per 1000, $2.50.
Blue Forget-Me-Nots, per 1000, $2.50.
Rose Geraniums, 2-in., 2c.
ROOTED CUTTINGS, prepaid per 100: **Petunia,** double, 10 kinds; **Swainsona Alba,** $1.00. **Cuphea,** 2 kinds, 75c. **Heliotropes,** 8 kinds, $1.00. **Abutilons,** 4 kinds; **Lantanas,** $1.25. **Vinca Variegata,** 90c. **Fuchsia,** 5 kinds, $1.25. **Paris Daisies,** white, yellow, $1.00. **Flowering Begonias,** $1.25. **Hardy Pinks,** 5 kinds, 75c. **Alternantheras,** 3 kinds, 50c. **Coleus,** 10 kinds, 60c. **Salvias,** Bonfire and Splendens, 90c. **Alyssum,** double, 75c. **Ageratums,** Gurney, Pauline, White, Inimitable, 60c. Cash or C. O. D.

BYER BROS., CHAMBERSBURG, PA.

Mention The Review when you write.

Write at once for our quotations on all

ORCHID
Importations

for 1908 Delivery.

JULIUS ROEHRS COMPANY

The Orchid Nurseries, RUTHERFORD, N. J.

Mention The Review when you write.

ORCHIDS

Orders booked now for delivery 1908, of all the leading kinds of Orchids at greatly reduced prices. We have also just received the following: **Oncidium Tigrinum, O. Sarcodes, O. Forbesii, Sophronitis in variety.**

WRITE US.

LAGER & HURRELL, Summit, N. J.

CHRYSANTHEMUMS
OUR HOBBY

ALL Varieties Colors Seasons Types and Prices

Have Standard Stocks
Have Small Novelty Stocks
Later—Rooted Cuttings and Plants from Soil and Pots
Remember us Planting Time

Orders Booked Now for Future Delivery. Include Our Set of Four Money-Makers. Complete Catalogue Soon.

NATHAN SMITH & SON, Adrian, Mich.

Mention The Review when you write.

1908 **TOREADOR** 1908

Our new seedling carnation. In color a very much improved Prosperity, with the addition of strong, stiff stems. The finest novelty for 1908. Awarded first-class certificate Toronto meeting of the American Carnation Society. Write us for further information.

THE H. WEBER & SONS CO., Oakland, Md.

JOHN E. HAINES
BETHLEHEM, PA.

is THE place to order rooted cuttings of the following varieties for 1908:

John E. Haines, red..... } $6.00
Imperial, variegated..... } per 100;
Pink Imperial, pink..... } $50.00
Enchantress, light pink..... } per 1000

Place orders early for Dec. delivery.

SPRINGFIELD, OHIO.

Club Meeting.

In spite of a stormy evening, the meeting of the Springfield Florists' Club, held December 9, was well attended. A communication from W. H. Stackhouse, president of the Commercial Club of Springfield, was read, in which an invitation was extended to the florists to attend a meeting on the evening of December 19, at which a speaker of national reputation will address the two clubs and other citizens on the subject of the extension of our park system, to be followed by an informal buffet lunch and smoker. This invitation was unanimously accepted and the florists will attend in a body.

The committee on civic improvement reported progress and the program committee announced that the January meeting will be in charge of the local retail florists, with such topic as they may choose to present.

A communication from a florist-nurseryman desirous of locating in or near Springfield was discussed and referred to the president and secretary for further correspondence. This project would require from twenty-five to fifty acres of suitable land and would add volume and variety to the industry.

It was the sense of the meeting that the local press had not given due publicity to the offer made by P. M. Cartmell in his address at the banquet held in November. In the way of encouragement to the civic improvement idea, Mr. Cartmell makes a standing offer of $100 to any block 400 or more feet square, now fenced about in an established part of the city, which will entirely remove fences from its front lawns.

After the transaction of routine business, the club adjourned to the dining-room, where a substantial Dutch lunch was served by Edward Kriegbaum and Opha Jackson, of the entertainment committee, followed by the reading of mock "indictments" against various members who were called upon to respond, and in a majority of cases pleaded guilty to the charges, greatly to the amusement of their fellow members. GE DALE.

Asparagus Sprengeri

2-in. pots, $2.00 per 100; 3-in. pots, $4.00 per 100. **Asparagus Tenuissimus,** 3-in. pots, $3.00 per doz. **A. Plumosus,** 2-in. pots, $3.00 per 100. **Clematis Paniculata,** 3-in. pots, $4.00 per 100. Strong seedlings, $2.00 per 100. **Forget-Me-Not,** winter-flowering, $3.00 per 100.

Hydrangeas Otaksa and **Thos. Hogg,** 3 to 5 flowering branches, $10.00 per 100; 5 to 8 flowering branches, $12.00 per 100; same varieties from 4-in. pots, strong plants, $8.00 per 100. **Boston Ferns,** 4½-in. pots, $3.00 per doz. **Anna Foster Ferns,** 4-in. pots, $2.00 per doz. **Cyperus alternifolius,** 2½-in. pots, $3.00 per 100. **Daisies,** yellow, Etoll d' Or, 3-in. pots, $4.00 per 100. **Rosemary,** 4½-in. pots, $2.00 per doz. **Cycas revoluta,** from 5 to 10 leaves, 10c per leaf.

C. EISELE 11th and Roy Streets, PHILADELPHIA, PA.

Mention The Review when you write.

FERNS-FERNS

Boston, Piersoni and **Scottii,** good strong stock plants from the bench, for 2½, 3, 4, 5-inch. $3.00, $5.00, $10.00 and $15.00 per 100.

Elegantissima, for 2½, 3, 4, 5-inch pots. $4.00, $6.00, $12.50, $20.00 per 100.

Whitmani, from 3-inch pots, $12.50 per 100; good strong plants.

W. W. COLES, KOKOMO, IND.

Mention The Review when you write.

ERICA FRAGRANS, exceptionally fine, better than ever, from $1.50-$2.00-$3.00-$4.00-$5.00-$6.00 and $8.00 each.

POINSETTIAS, 75c.; 4 in a pan, $1.00; larger plants, $1.50 and $2.00 each.

JERUSALEM CHERRIES, $4.00-$5.00-$6.00 and $9.00 per doz.

HOLLY pyramids, well berried, 5 to 7 ft. high in tubs, $5.00 to $10.00 each.

ARDISIA CRENULATA, ripe and well fruited, $12.00-$15.00 and $18.00 per doz.

ORANGES, fine, shapely bushes and standards, well ripened, from $1.50, $2.00 to $10.00 each.

AZALEAS, novelty Van der Cruyssen color, $6.00 and $9.00 per doz.; also Simon Mardner, small plants, $6.00 per doz.

AZALEAS, pyramids, red, white and pink, $5.00 and $6.00 each.

CYCLAMEN persicum in all colors, mostly red and pink, $6.00-$9.00-$12.00-$15.00 and $18.00 per doz. A few plants, $4.00 and $5.00 per doz.

DRACAENA Terminalis, well colored, $6.00-$9.00-$12.00 and $15.00 per doz.

DRACAENA Massangeana and **Lindeni,** green and yellow, $18.00 per doz.

DRACAENA Fragrans, green, $9.00 and $18.00 per doz.

CATTLEYA Trianae, in 7 and 8-in. pans with hangers supplied, in full bloom, $5.00 to $10.00 each.

BEGONIA Lorraine, 7-in. pans, $9.00 per doz.

ARAUCARIA Excelsa, $6.00-$9.00-$12.00 and $18.00 per doz.

ARAUCARIA Glauca, $18.00 per doz.

ARAUCARIA Robusta compacta, $18.00 per doz.

ARAUCARIA Plumosa, $18.00 per doz.

ABIES Kosteri, blue spruce, 6 and 6½-in. pots, $9.00 per doz.; 7-in. pots, $12.00 per doz.; larger plants, $3.00 and $4.00 each.

Write for price list on the following fine stock of plants:

Rubbers, Nephrolepis Whitmani, Scottii, Piersoni, Small ferns, Cocos, Boxwood bushes, standards and pyramids, Bay trees, Cibotium, Cycas, Ivy, Phoenix, Kentias, Aspidistras, Asparagus plumosus and deflexus, Aucuba aurea variegata, Euonymus, Livistonas, Croton, Pandanus utilis, Veitchii, Sanderae, Rhapis, etc.

Cash, postal money order, N. Y. Draft or certified check must accompany the orders.

Please mention if plants are wanted shipped with or without pots.

ANTON SCHULTHEIS,

316 19th Street, COLLEGE POINT, L. I., N. Y.

Mention The Review when you write.

CINERARIAS

From Benary's, Cannell's and Sutton's **PRIZE GOLD MEDAL STRAINS,** giant-flowered, all shades and colors, dwarf or semi-dwarf, fine stocky plants. Make nice pot plants for coming spring, which will sell at sight. 2¼-in., $2.50 per 100; 250 for $5.00; 3 in., $3.50 per 100.

CANNAS

We are the largest growers. Over 100 leading kinds on hand. Our stock is true to name and orders are filled in extra selected two, three and more eyed roots. All kinds from $3.00 per 1000 and up. Ask for price list.

DAHLIAS

True to name, whole roots, field-grown, $3.50 per 100.

For full description of above and our **CALADIUMS, GLADIOLI, BEGONIAS, TUBEROUS ROOTED GLOXINIAS, TUBEROSES,** etc., see our price list.

IMPERIAL SEED & PLANT CO.

"Shellroad Greenhouses." GRANGE, BALTIMORE, MD.

Mention The Review when you write.

JERUSALEM CHERRIES

6-in. pots, fine stocky plants, nicely berried, $3.00 per doz.

PRIMROSES **Chinese,** Rupp's Strain, in bud and bloom, 4 in., $8.00 per 100; 5-in., $1.50 per doz; **Obconica Gran.,** 5-in., $1.50 per doz.

THE STOVER FLORAL CO., Grandville, Mich.

Mention The Review when you write.

Boston and Scottii FERNS

6-in. pots, $40.00 per 100; 4-in. pots, $15.00 per 100.

Whitmani, 6-in., $60.00 per 100.

Bostons in pans, $1.00 and $1.50 each.

FICUS, 6-in. pots, 20 to 24 in. high, $40.00 per 100.

Cash or satisfactory references.

WM. C. SMITH

61st and Market Sts PHILADELPHIA

FOR CHRISTMAS.

Boston, Piersoni and **Elegantissima Ferns.** Of the best quality, in largest quantity. 5-inch pans, 35c; 6-in., 45c; 7-inch, 55c; 8-inch, 70c; 9-inch, 80c. These are all well-grown specimen plants and sure to give satisfaction. Also several thousand from 2½ and 3-inch pots, big and strong, $3.00 and $3.50 per 100. **Baby Primrose,** in bud and bloom, 2½-inch pots, $2.00 per 100. **Salvia Splendens** and **German Ivy,** strong rooted cuttings, 80c per 100.

KEENEY'S GREENHOUSES, Monongahela, Pa.

R. C. prepaid per 100: Heliotrope, German Ivy, 75c. Alternanthera, 50c. Fuchsia, Dbl. Petunia, $1.00. Coleus, Ageratum, Verbena, 60c. Salvia, Vinca, 85c. Cash. List free.

SHIPPENSBURG FLORAL CO., Shippensburg, Pa.

Grand New Double Daisy

A sport from that great money-making single variety, **QUEEN ALEXANDRA**, that everybody grows to a good profit. You can do better with this. The flowers are large, averaging three inches in diameter, and none of the flowers comes single at any time of the year. It blooms freely, either under glass or outdoors. Young stock, out of 2½-inch pots, ready for delivery January 1, **$25.00 per 100.**

ORDERS BOOKED NOW

THE FERNERY, M. THAU Mgr.

1421 Charles Street, North, Baltimore, Md.

Mention The Review when you write.

ORDER YOUR

Azaleas for Christmas

NOW

$1.00, $1.25 and $1.50 each—just in right stage for the holidays.

Try a few pots of those fancy 4, 5 and 6-in.

WHITMANI AND AMERPOHLII

FERNS—Also get your order in for small ferns for ferneries.

Write us at once about **Cyclamen; Primroses, Obconica, Baby; Begonias, Celestial Peppers, Ficus Pandurata, Araucarias, Pandanus Veitchii, etc.**

We shall be glad to hear from you.

GEO. A. KUHL, PEKIN, ILL.

Mention The Review when you write.

Chrysanthemum Stock Plants

Monrovia, Appleton, yellow; Beatrice May, Alice Byron, White Duckham, J. Nonin, white; Maud Dean, pink; $1.00 per doz.

ANT. C. ZVOLANEK, Bound Brook, N. J.

Chrysanthemum Stock Plants...

75c per doz., $5.00 per 100

Monrovia, Estelle, Perrin, Duckham, Robinson, Appleton, T. Eaton, Y. Eaton, Late Chadwick, and Nonin.

ASPARAGUS SPRENGERI, 2-inch, $18.00 per 1000.

ADVANCE FLORAL CO., Dayton, O

CHRISTMAS CHERRIES....

Fine plants, beautifully berried, 25c, 35c, 50c.

CHRYSANTHEMUM Stock Plants

Monrovia, October Frost, Rosiere, Alice Byron, Harry Sinclair, Kalb, Enguehard, Maud Dean, $5.00 per 100. White Maud Dean, $1.50 per doz

CASH WITH ORDER.

L. E. MARQUISEE, Syracuse, N.Y.

Mention The Review when you write.

Nephrolepis

N. Whitmani, 2¼-inch.....$ 5.00 per 100
" " 3½-inch..... 25.00 per 100
Bostons, 2¼-inch..... 8.00 per 100

H. H. BARROWS & SON WHITMAN, MASS.

Mention The Review when you write.

....GERANIUMS....

S. A. Nutt, 2-inch pots, $20.00 per 1000.

Chrysanthemum Stock Plants—White—Alice Byron, C. Touset, J. Jones; Pink—Dr. Enguehard, Glory of Pacific, Maud Dean, Vivi-and-Morel; Yellow—Col. Appleton, Robt. Halliday, Pennsylvania, Yellow Jones; Red—Black Hawk; 75c per doz., $5.00 per 100. Cash with order

S. N. PENTECOST

1790-1810 East 101st St., Cleveland, Ohio

Mention The Review when you write.

Prepare For . . . CHRISTMAS

An immense stock of CHOICE CHRISTMAS PLANTS are now ready for immediate shipment.

Our prosperous greenhouses are now turned into big slaughtering houses. Can't be helped, down goes the ax and cuts prices in half. Why? We want the room after Christmas to grow our immense Easter stock. "Have you ever heard of Godfrey Aschmann?" "How do you spell it?" "G-o-d-f-r-e-y A-s-c-h-m-a-n-n." "O! Yes, the man who lives in Philadelphia, 1012 Ontario St., the great importer of and dealer in Araucarias. Every child, woman and man in the florist trade all over the country has heard of him." That is the man who can give you bargains. Just what you are looking for, bargains in times like this of business depression. Is it possible to sell an Araucaria Robusta Compacta or Excelsa Glauca, the lion of the araucaria family, as big as a Christmas tree, worth $10 00 for only $2.50? Yes, Aschmann does it. How to trim: Tie a bow of pink, red or lavender ribbon about half way up on the tree, and you will have a light in your store window that will never be forgotten by passers-by.

Have Araucarias to Beat the Band

At only half of their normal price. How is it that Aschmann can sell so cheap? It is strange. Answer: Because we have made a **specialty** of importing and growing araucarias for the past 15 years. Have them grown for us by an araucaria specialist of Ghent, Belgium, under contract; about 10,000 every year of Robusta Compacta, Glauca and Excelsa in all sizes; these are shipped to us in the spring of every year.

Just Look What Bargains I Can Give You for the Holidays

Araucaria Robusta Compacta and Excelsa Glauca, perfect jewels in shape and color, as wide as high. These varieties are the best varieties of araucarias. Have a house full. Specimen plants, 6 to 7-in. pots, 6-year-old, 4, 5, 6 tiers, 28 to 40 inches high, usual price, $10.00 to $12 00, cut down to $3.00; 6 to 7-in. pots, 6-year-old, 4, 5, 6 tiers, about 25 to 28 inches high, usual price, $5.00, cut down to $2 50; 6-in. pots, 5-year-old, 3 to 4 tiers, 18 to 20 inches high, very bushy, usual price, $3.50, cut down to $1.50 and $1.75; 6-in. pots, 3 to 4 tiers, Glauca only, $1.25.

Araucaria Excelsa, specimen plants, 6-year-old, 6 to 7-in. pots, 5 to 6 tiers, 25 to 30 inches high, usual price, $3.00, cut down to $1 25 and $1 50; 6-in. pots, 5-year-old, 5 tiers, 22 to 25 inches high, usual price, $2.00, cut down to $1.00; 6 in. pots, 4 to 5-year-old, 4 to 5 tiers, 20 to 22 inches high, usual price, $1.50, cut down to 75c; 5½-in. pots, 4-year-old, 3 to 4 tiers, 12 to 16 inches high, 50c to 60c; 5¼-in. pots, 2-year-old, 2 to 3 tiers, stocky little plants, 40c. 60-cent size are scarce; we substitute 75-cent, in case we are out of 60-cent size; have plenty 40-cent size.

Three Houses Full of Choice Nephrolepis

Have a middle bench full of **Whitmani** in splendid shape, 7-in. pots, larger than the 8-in., made up in July, 3 plants in a pot, now as big as a bushel basket, worth $3.00, cut down to $1.25 and $1.50 per pot; 6 in pots, very handsome, 50c, 75c for middle size, $1.00 each for very heavy **Boston** ferns. Have about 2500 in all sizes in good condition; 8-in. pots, made up, very bushy, as big as a washtub, worth $3.00, cut down to $1 25 and $1.50 per pot; 7-in. pots, as big as a bushel basket, worth $2.00 each, cut down to 75c and $1 00; 6-in. pots, very large, worth $1 00, only 50c; 5 to 5½-in. pots, 25c, 35c, 40c. **Scottii** ferns, 7-in. pots, very large, worth $2.00, cut down to $1.00 each; 7-in., specimens, worth $2.50, cut down to $1.25; 6-in. pots, very large, worth $1.00, cut down to 50c, 60c and 75c; 5 to 5½-in. pots, 25c, 35c, 40c. **Piersoni** fern, 4-in., 25c; 5 to 5½ in., 30c, 40c; 6-in., 50c. **Amerpohlii**, small, 4-in. pots, 50c.

Pteris Wilsoni, very handsome, 5¼-in. pots, 20 cents.

Mixed Ferns for Dishes

We have a fine collection this year in 2½-inch pots, now $5.00 per 100. 1 doz. at 100 rate. Order by name if desired.

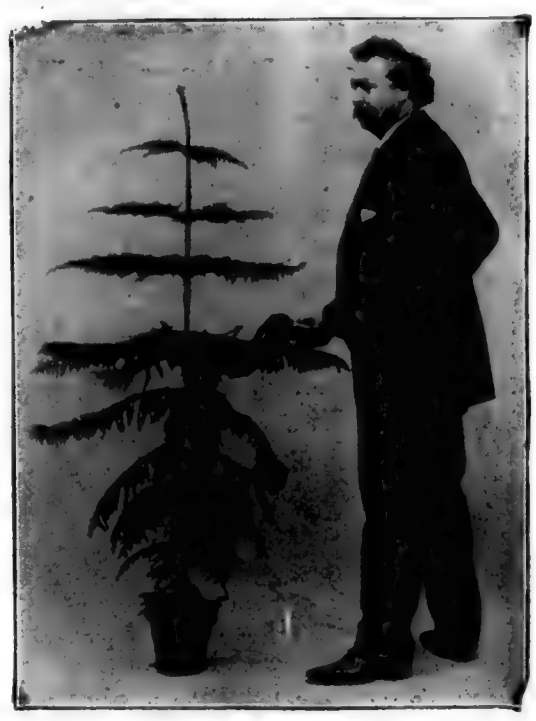
Areca Lutescens—4-inch pots, made up of 3 plants in one pot, 18 to 22 in. high, per pot, 20c.

Asparagus Plumosus Nanus Compacta—3-in. pots, $7.00 per 100; 4-in. pots, $10.00 per 100.

Adiantum Hybridum—Most profitable Adiantum known for cutting. Large plants, 6-in. pots, 50c.

Primula Sinensis—(Chinese Primrose) John F. Rupp's best strain, 5¼-in. pots, in bud and bloom, $2.00 and $2.50 per doz.

Primula Obconica—Best improved strain, 4-in., in bloom, 15c, not in bloom, 10c; 5¼-in., in bloom, $3.50 doz., not in bloom, $2.00 doz.



Can't be Helped. Down They Go!

Hydrangea Otaksa, 6-in. pot-grown, 25c; 7-in., 35c, 40c, 50c.

Solanum or Jerusalem Cherries—6-in. pots, 12 to 20 inches across, very bushy, loaded with berries, 35c, 50c each.

Dracaena Bruanti—From Belgium, 6-in., 22 to 25 inches high, full of leaves from bottom to top, 40c each.

Cyclamen in bud, not in flower, 4-in., 15c to 20c each.

Begonia Gloire de Lorraine—6-inch pots, in bud and bloom, good, 50c; bushy, 75c; specimens, $1.00; 3-in., 15c; 4-in., 25c. These were never before in so nice a condition as this year. Have enough to meet all wants.

Begonia New Improved Erfordii—4-in. pots, very strong, $3.00 per doz.; 5¼-in., in bloom and bud, 25c; $3.00 doz.

Begonia Flambeau—Good seller, 5¼-in., $3.00 per doz.

Begonia Gracilis, a new variety, bright red, in bloom now, 5¼-in. pots, 25c.

Cocos Weddelliana, 3-in., 15c.

Azalea Indica, in bloom for Christmas—Mrs. Petrick, new light pink, $1.00; Deutsche Perle, (double white), Simon Mardner (double pink), Apollo (red), Vervæneana (double rose variegated), 75c, $1.00, $1 25, $1.50, $1.75 each.

Azalea Indica for Easter blooming—New crop, just arrived from Belgium on Steamer Manitou, 50 cases of it. Cultivated for us on contract by an azalea specialist, Ghent, Belgium. We never received such a fine lot as this fall. Full of buds with all their foliage in fine shape; all the leading varieties, such as Mme. Vander Cruyssen, Vervæneana, Simon Mardner, Deutsche Perle, Empress of India, Apollo, Niobe, Bernard Andre alba, Prof. Wolters, and many others, 48c, 50c, 60c, 75c, $1 00, $1.25, $1.50, $1.75, $2.00, $2 50 each, according to size.

Ficus Elastica or Rubber Plant—Home-grown and Belgium stock, 5, 5½, 6, 7-in. pots, 20, 25, 30, 35 and 40 inches high, 25c, 35c, 40c, 50c, 75c each.

One of Many Testimonials Received Lately

IOWA STATE COLLEGE, DEPT. OF HORTICULTURE AND FORESTRY, AMES, IOWA, Oct. 14, 1907.

MR. GODFREY ASCHMANN:

MY DEAR SIR—The shipment of plants recently ordered from you came to hand in good condition. Kindly accept our thanks for your prompt attention.

Yours very truly,
A. T. ERVIN, Associate Professor.

The good old year is dying, the dark days come,
No florist should be sighing o'er work undone;
Springlike with blossoms gleaming, fragrant and gay,
Should be both store and greenhouse, for Xmas day.
To Aschmann you should travel fast, and buy the best,
Or mail your orders, while they last, he'll do the rest.
Then when you balance up your books, you all will say
You never on more dollars looked than Xmas day.

Please mention if in or out of pots. All goods must travel at purchaser's risk. Cash with order, please.

Godfrey Aschmann,

1012 W. Ontario Street, Philadelphia, Pa.

Importer, Wholesale Grower and Shipper of Pot Plants.

U KNOW US! LET US KNOW U!

XMAS GREETINGS

RED Immortelle Xmas WREATHS

French Red Immortelle Wreaths. The ROUND kind that are so near and dear to the FRENCH HEART. For WINDOW display or CEMETERY use. Tied with a large bow of our famous XMAS RED RIBBON or CHIFFON and a bunch of holly, makes one of the most desirable, thoroughly up-to-date XMAS effects to be had. Sizes 10, 12, 14, 16 and 18-inch.

The Leading Florists' Supply House and Ribbon Specialists

RIBBONS

M. RICE & CO.
Importers and Manufacturers
1220 Race St., Philadelphia, Pa.

Place Your Order with Us. You will Get the Best the Market Affords

Mention The Review when you write.

NEWPORT, R. I.

Current Comment.

The prospects for Christmas are getting brighter as the time approaches.

Zeigler has secured a lease of the store adjoining his old stand on Broadway. This store he is now utilizing for a display of Christmas bells and the manufacture of wreaths, etc. Mr. Zeigler is so far satisfied with his season's experience on Bellevue avenue that he has renewed the lease of that store for another year. A placard in one of the windows announces that it will be reopened two weeks before Easter.

Gibson Bros. are making a combination display in their windows, of roses and fine Whitmani ferns.

Oscar Schultz has an unusually large assortment of decorative foliage plants to offer for the holiday trade.

There are few lilies in an advanced condition here. All that will be called for will be procured elsewhere.

John Marshall, who has been in charge of the Perry Belmont "By the Sea Greenhouses" for some years, has taken a year's lease of the establishment. Hereafter Mr. Belmont will have no connection with the business except as landlord of the property.

J. K. Sullivan has at last secured the contract for the improvements in contemplation on the Pembroke Jones estate on Bellevue avenue.

David McIntosh has accepted an invitation from the New Bedford Horticultural Society to read a paper on "Plants for Christmas Decorations" on the evening of December 9.

Tuesday evening, December 10, the annual meeting of the Newport Horticultural Society took place.

Richard Gardner, whose appointment on the park commission was recently announced, seems to put new life into that body. R. R.

I am sold out of gladiolus bulbs. The little advertisement in the Review was a good investment.—Frank Klotz, Bowling Green, Ohio.

Livingston, Mont.—E. F. Kirkland thinks the outlook for the future is bright and he urges others in the trade to keep on improving and producing. "People have to live and look well," he says, "so grow your flowers and vegetables and be happy, for I think you will get rid of them all. This financial uneasiness, which is caused by Wall street schemes, will soon be ended."

Decorative and Forcing Stock.

Pandanus Utilis, 2½-in., $5.00 per 100; 3-in., $10.00 per 100.
Ferns for Dishes, short, stocky 2½-in. pot plants of durable Pteris varieties, $2.50 per 100.
Asparagus Plumosus, 3-in., strong, $6.00 per 100.
Asparagus Sprengeri, 2½-in., $2.50 per 100.
Boston Ferns, 2½-in., strong, $4.00 per 100, $30.00 per 1000; 5-in. pot, $35.00 per 100; 6-in. pot, $50.00 per 100.
Nephrolepis Elegantissima, Whitmani and Scottii, 5-in., $35.00 per 100; 6-in., $50.00 per 100.
Latania Borbonica, strong bushy plants, 6-in., $75.00 per 100; 7-in., $1.00 each.
Kentia Belmoreana, good value at $1.25 and $1.50 each.
Bougainvillea Glabra Sanderiana, compactly trained plants, 4-in. pots, $2.75 per dozen; 5-in. pots, $3.50 per dozen.

CARNATIONS, Rooted Cuttings, cool-grown and guaranteed to arrive in good condition.
Beacon and Victory, $5.00 per 100, $40.00 per 1000.
White Perfection, $4.00 per 100, $30.00 per 1000.
Rose-Pink Enchantress, $3.00 per 100, $25.00 per 1000.
Lady Bountiful, $3.00 per 100, $25.00 per 1000.

The Storrs & Harrison Co., -- Painesville, Ohio

Mention The Review when you write.

J. L. DILLON
BLOOMSBURG, PA.
Wholesale Grower
SPECIALTIES
Verbenas, Roses, Carnations

Mention The Review when you write.

ORCHIDS JUST TO HAND: Cattleya Trianæ, C. labiata, C. Mossiæ, C. Schroederæ, C. Gaskelliana, C. Speciosissima, C. Citrina, C. Intermedia; Laelia anceps, L. albida, L. autumnalis, L. majalis; Epidendrum Vittellinum majus, E. Cooperianum; Oncidium Crispum, O. varicosum, O. Cavendishianum, O. Luridum; Odontoglossum citrosmum

To arrive in a few weeks' time: C. Aurea, C. Dowiana, C. Warneri and others.

CARRILLO & BALDWIN, Secaucus, N. J.

Mention The Review when you write.

DAHLIAS—CANNAS

15 named varieties of Dahlias.
20 named varieties of Cannas.
Do not wait till spring, when stock is reduced.
For particulars write to

O. B. STEVENS, SHENANDOAH, IA.

PALMS

LATANIA BORBONICA

FINE STOCK FOR THE HOLIDAYS

PANIC PRICES

	Per doz.	Per 100
4 in. well furnished, 5 to 6 leaves,	$2.00	$15.00
5-in. " " 5 to 7 "	3.50	25.00
6-in. " " 6 to 7 "	6.00	

This stock is first-class; worth double the money.

10,000 STOCK PLANTS OF
Chrysanthemums,
all the best sorts, 50c per doz.; $3.00 per 100.
All large clumps.

Satisfaction guaranteed or money returned. Cash with order, please.

CRITCHELL'S
Avondale, Cincinnati, Ohio.

Mention The Review when you write.

BAY TREES, PALMS

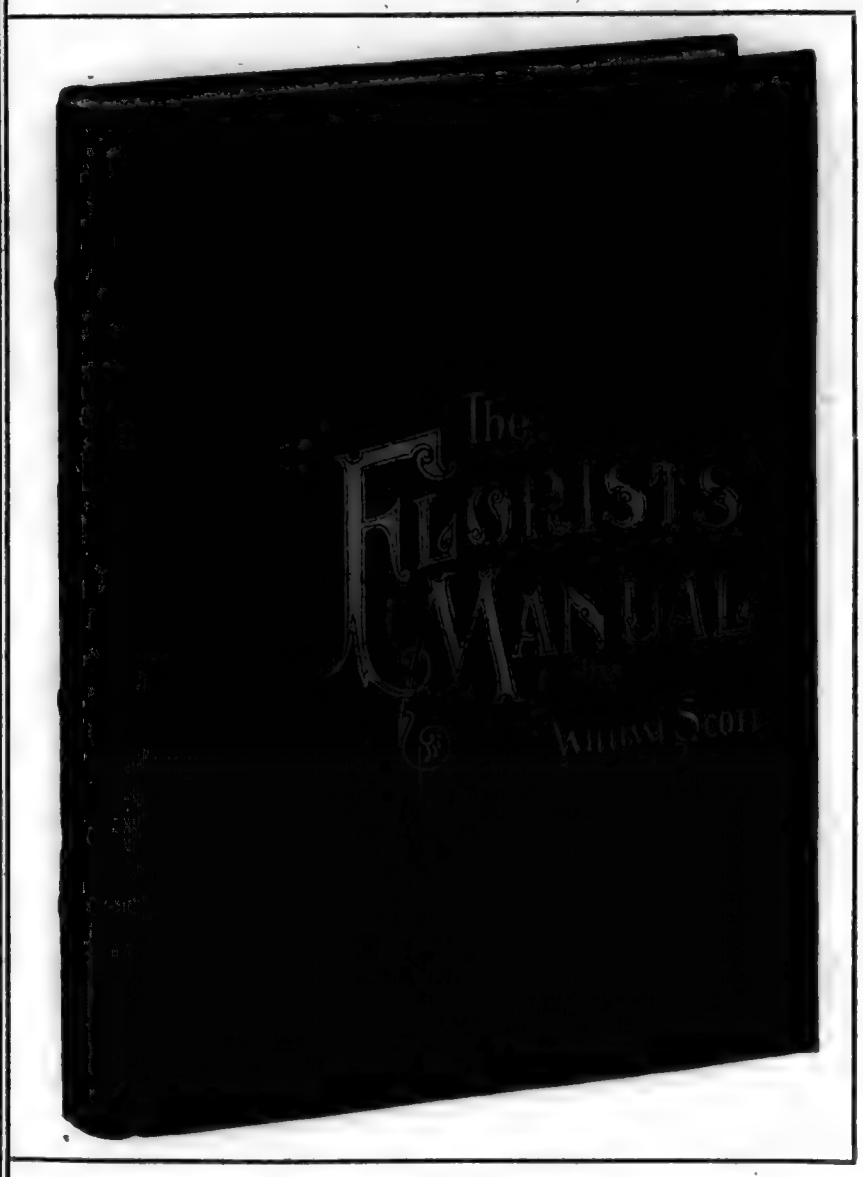
Buxus, Azalea Indica, Rhododendrons
Evergreens, Herbaceous Plants,
Roses, Trained Fruit Trees,
Greenhouse Grape Vines.
Ask for catalogue.

BOBBINK & ATKINS, Rutherford, N. J.

Mention The Review when you write.

...THE IDEAL...

CHRISTMAS GIFT



The Second Edition of

The Florists' Manual

a Business Book For Business Men

THOROUGHLY REVISED AND BROUGHT UP TO DATE.....

NO SCIENCE, BUT LOTS OF PRACTICAL COMMON SENSE

Just the thing for a gift for your employees or friends in the trade

Give us the Name of the Person You Wish to Remember

WE WILL SHIP THE BOOK IN TIME FOR DELIVERY . . . . **CHRISTMAS MORNING**

WITH A LETTER TELLING THAT THE BOOK IS SENT WITH YOUR BEST WISHES

"I have several times been consulted by those who would make a beginning in the Florists' business. In each case I have said that the first step is to subscribe for a Trade Paper, and the next to procure a copy of The Florists' Manual."—J. A. VALENTINE, Pres. Park Floral Co., Denver, Colo.

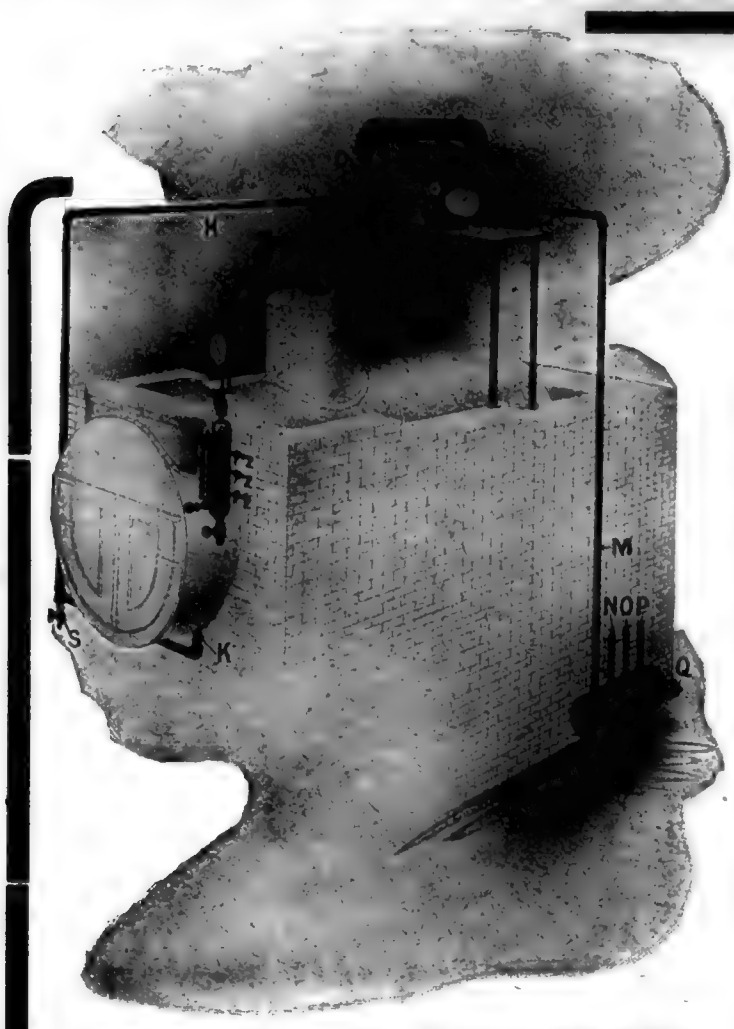
NO DRY-AS-DUST botanical classifications, but tells you just how to produce marketable plants and cut flowers in the best and cheapest way.

TELLS you just what you want to know about every plant that there is any money in for a Commercial Florist.

Treats of over 200 subjects and is freely illustrated with fine half-tone engravings.

PRICE, $5.00, PREPAID BY EXPRESS OR MAIL.

FLORISTS' PUBLISHING CO., Caxton Building, 334 Dearborn Street, **CHICAGO**



"E. A. Nelson has installed a **Morehead** steam trap. He says it works like a charm and that he sleeps more soundly and is putting on flesh; he does not see how he ever managed without it."—From the Indianapolis newsletter in the Florists' Review, November 21, 1907.

The Morehead is an automatic trap especially designed for florists and greenhouse owners. Insures an absolutely free circulation under all conditions and will return the condensation to the boilers with but a slight drop in temperature. No boiler pit required.

Here are the names and addresses of some of the other Florists who have recently installed

THE MOREHEAD TRAP

Finn & Son, Carthage, Mo.
Carlson & Sandberg, Minneapolis, Minn.
Domoto Bros., Melrose, Cal.
S. A. Baker, Rutland, Vt.
Jno. Becker, Rosehill, Ill.
E. G. Reimers, Louisville, Ky.
Louis Nelson, Redwood City, Cal.
Peter Reinberg, Chicago, Ill.
Wauseon Floral Co., Wauseon, Ohio.
Wm. Currier, Elkhart, Ind.
H. Gaethje, Rock Island, Ill.
Hugo Gross, Kirkwood, Mo.
Jas. A. Fraser, Prescott, Ont.
Frank McMahon, Sea Bright, N. J.
East Side Floral Co., Minneapolis, Minn.
Sunderbruch & Meier, Cincinnati, Ohio.
Nelson & Klopfer, Peoria, Ill.
E. Nagel & Son, Minneapolis, Minn.
Wm. Clark, Colorado Springs, Colo.
Jas. Brown, Coatesville, Pa.
J. W. Lyon & Co., Belvidere, Ill.
Arlin & Arlin, Clyde, Ohio.
W. T. Buckley Co., Springfield, Ill.
Longfellow & Williams, Muncie, Ind.
D. P. Smith, Flint, Mich.
Steiner & Davis, Morrison, Ill.
Woodworth & Parker, Geneva, Ohio.
Albert Lies, Niles Center, Ill.
Wm. M. Turner, Wilkinsburg, Pa.
J. J. Bolton, Beaver Falls, Pa.
C. B. Flick Floral Co., Fort Wayne, Ind.
Arthur Thornhill, Rosedale, Kan.
Jno. Stamm, Hutchinson, Kan.
W. A. Lovett, Newark, Ohio.
F. Dorner & Sons, Lafayette, Ind.
Heller Bros., New Castle, Ind.
Muncie Floral Co., Muncie, Ind.
N. T. Barrett, Hutchinson, Kan.

Can be installed without interrupting the working of the plant.....

Write today for Florists' Handsome Booklet. It is free

MOREHEAD MFG. CO.

1043 Grand Ave., DETROIT, MICH.

Mention The Review when you write.

Greenhouse Heating.

PIPING IN ARKANSAS.

Are twelve 1¼-inch lines of hot water pipe sufficient to heat a house 22x80 feet, with the sides five feet high? The roof is not of the best to keep out cold. The outside temperature here sometimes drops to near zero. M. G.

To pipe a house 22x80 feet so as to maintain 60 degrees during severe weather will require twenty lines of 1¼-inch pipe. A good way to provide radiation in this house would be to install seventeen 1¼-inch returns, arranged in three manifolds, each fed by a 2-inch flow. This would give a little more radiation than is provided in the twenty 1¼-inch pipes and give a better distribution.

L. C. C.

EXPANSION TANK OVERFLOWS.

What is the cause of the water running out over the top of my expansion tank?

I could not get my heater down where it belongs, but it worked well last spring and the circulation is fine now. If the fire becomes quite hot, however, out goes a barrel or more of water over the top of the expansion tank. The heating pipe goes from the top of the heater upward four inches, with an elbow on top and a pet cock. This is the highest part. Then the pipe goes eighteen inches from the elbow and connects with four 2-inch pipes that go around the house under the benches, with a true grade down until they get back near the heater, where they connect again with a single pipe, which drops down eighteen inches and enters the heater. The expansion tank is about seven feet above the heater, and is connected by a ¾-inch pipe with the return pipe where it enters the heater.

The greenhouse is 20x45 and that system of piping keeps it warm enough, but I do not understand why the water should run over so. W. E. H.

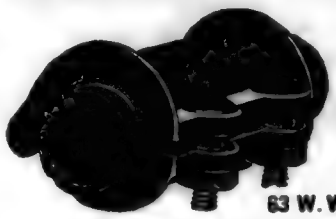
In regard to the behavior of your expansion tank, I suggest first that the tank is not high enough. It should be twelve to twenty feet above the boiler, if it is possible to so arrange it. Second, the expansion tank may be too small or you may keep too much water in it. The expansion tank should have merely a trace of water in it when the system is warm and should be large enough to hold all the expansion of the system when heated to full capacity, so that when the plant cools off the pipes will all still be full of water.

Raise the tank if possible, and increase its capacity so it will hold the expansion of the system. See that the tank is practically empty when the system is cool; otherwise the expansion tank does not fulfill its mission, that of holding the water driven out of the system by expansion as the water in the pipes becomes hot. L. C. C.

FROM STEAM TO HOT WATER.

I wish to change my heating system from steam to hot water. My house is 23x75, five feet to the eaves and twelve feet five inches to the ridge. It has 1-inch board walls, covered with tar felt, and is protected on the north and west by high ground. There are two 2-inch flows, one along each purlin, and under each side bench the flow is reduced to a

EMERGENCY PIPE CLAMP



To Repair Splits and Rust Holes in Pipes

Made of malleable iron, all sizes, ⅛-in. to 12-in. Send for Catalog on Pipe Repairs.

James McCrea & Co.
MANUFACTURERS
63 W. Washington St., CHICAGO

Mention The Review when you write.

The John Davis Co.

Halsted, 22d and Union Street

CHICAGO, ILL.

Manufacturers and Wholesalers of

Wrought Iron Pipe
Cast-Iron Fittings
Valves, Pumps
Steam Traps

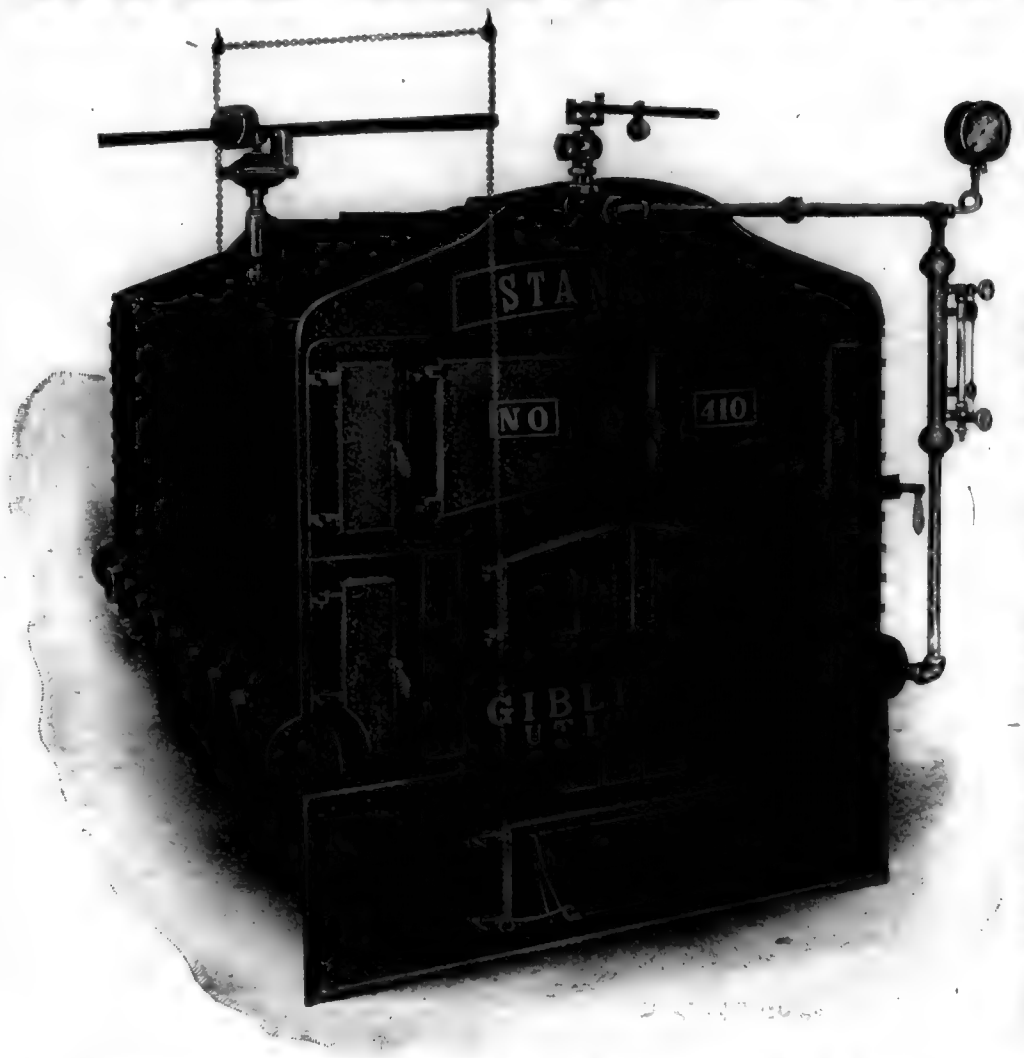
and everything used in a Steam Plant

A majority of the Houses are changing from water to steam. The only pipe to use is the genuine **Wrought Iron** and "Byers" is the best made. WRITE US FOR PRICES.

WE REFER TO
BASSETT & WASHBURN
POEHLMANN BROS. CO.
GEORGE REINBERG
PETER REINBERG

Mention The Review when you write.

WITH ZERO COMES REMORSE



for failure to supply sufficient heating capacity in the greenhouse. We suggest that you let us know your

TROUBLES and requirements, and we assure you we can help you.

Our line of boilers is extensive. The one shown is the largest series; but we have boilers for every

.....DEMAND

This is one man's experience:—

W. D. Snell, Mohawk, N. Y., Jan. 21, 1907, says: "I have to report in regard to the No. 407 Standard Sectional Steam Boiler recently installed in my greenhouses, that it gives thorough satisfaction. About January 1, I had occasion to note an incident that I consider worth reporting. The boiler was attended to, fuel furnished, grate shaken down and everything arranged for the night at 12 o'clock midnight. At that time the boiler showed two lbs. steam. To test the boiler and see how long it would run without attention, I deferred giving it any further attention until 11 o'clock the following day. At that time the fuel needed replenishing, but steam had been maintained in the system practically all the time and at the time it was replenished the gauge stood at two lbs. pressure. The experiment showed that the boiler ran without any attention whatever for eleven hours, carrying 7000 sq. ft. glass to about 55 degrees. The weather outside was about zero."

GIBLIN & CO.
UTICA, N. Y.

Our Greenhouse Catalogue is Free for the Asking. Write for it Now.

Mention The Review when you write.

1½-inch header. From these headers there are three 1½-inch returns, making two 2-inch flows and six 1½-inch returns in all. Please tell me how much more 1½-inch pipe will be necessary, in this Kansas climate. Should those headers be 2-inch or will 1½-inch headers be large enough?

My boiler is a Nichol & Shepard traction boiler. It is fourteen horse-power and has thirty-three 2-inch flues. Its capacity is three barrels and a half of water. B. P. M.

The house in question, in order to maintain a temperature of 60 to 65 degrees during severe weather, should be provided with twenty lines of 1½-inch pipe, twelve in addition to the present equipment. In order to install the additional radiation the present headers will require to be modified, and it will be well to install 2-inch fittings for all new pipes for hot water service.

L. C. C.

HEATING IN TEXAS.

I wish to heat two connected houses, each 18x100 feet, running north and south. The side walls are five feet high, with twenty-four inches of glass on the west side; also glass in the south gable. The sashbars are eleven feet long. How many feet of 2-inch pipe will it take to keep a temperature of 60 degrees in zero weather? I have a No. 4 Kroeschell hot water boiler. F. T.

In your climate you should be able to maintain a 60-degree temperature in the houses in question by the use of ten runs of 2-inch pipe in each house. These pipes may be divided into two manifolds, each consisting of a flow and four returns. L. C. C.

DO YOU KNOW ABOUT THE

Martin Rocking Grate

IT SAVES COAL

MARTIN GRATE CO. 283 Dearborn St. CHICAGO

NO FIRES! NO FIRE! NO FROST!
We protect your Buildings from Fire, your Greenhouse from Frost. Metal Thermometer, rings bells at your residence, office or boiler room, when the buildings get too hot or the greenhouse too cold. Are adjustable and will last. The cost is small, the results are great are an insurance against loss by fire or frost. Have lock box case, for use where a night fireman is used. Systems furnished at cost to Florists in cities where not now introduced. State distance away that alarm is desired. **BROWN ALARM CO.**
1860 Lafayette St., Denver, Colo.

Mention The Review when you write.

HOT WATER PREFERABLE.

I wish to install a steam heating plant in my greenhouses. The houses are for growing lettuce. After the lettuce is taken off, about February 1 to 15, I put in tomato, cabbage, etc., for plants to sell in spring for the garden.

There are two houses, each 10x40, running north and south, with a valley between them, and my walks run up the center of each house. They are two feet to the eaves and have a rise of one-third pitch. I have walks dug out two feet deep, up each center, giving ample room. The houses are connected by the valley and are open clear through, giving me 20x40 feet of glass. I want to plant on solid ground. The houses are boarded with sheeting and then lap weather boarded on top and tightly fitted at all points. The south exposure is glass. The boarding only extends up two feet on the sides. On the north is the boiler-room. It is 10x14 and has two doors

Take no Chances When Selecting Your Heating Apparatus.

BETTER BE SAFE

THAN SORRY

Have a

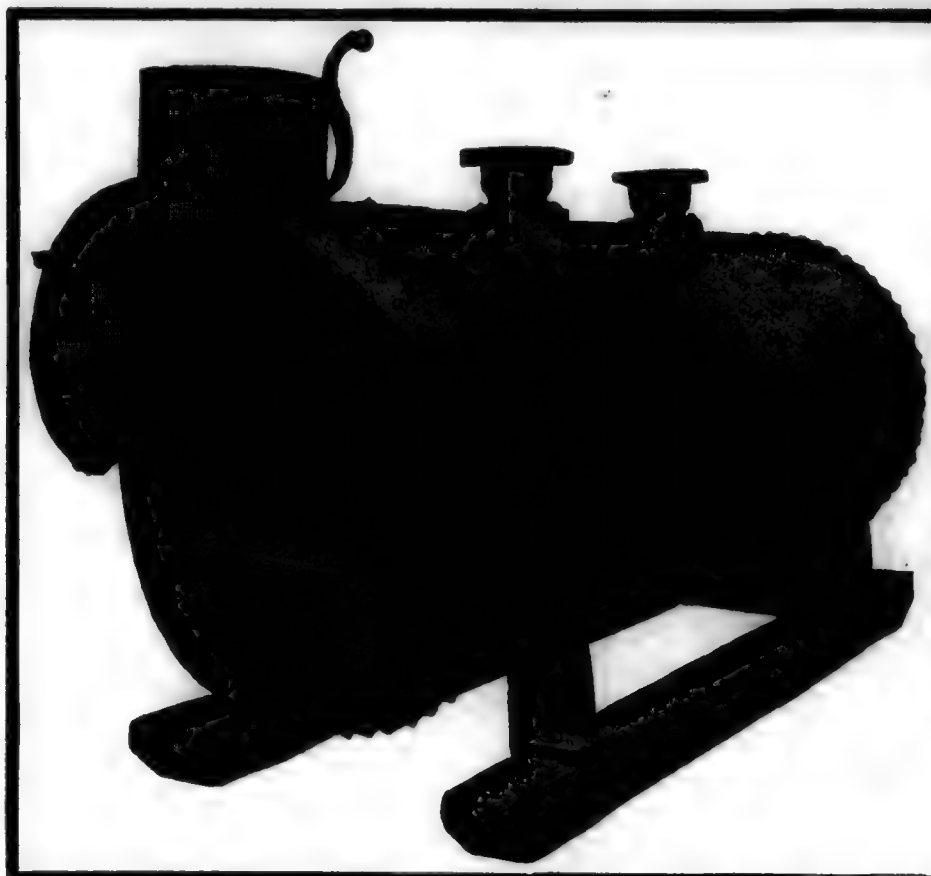
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installed and then you can burn any kind of fuel with the most economical results.

Write for catalogue to

Columbia Heater Co.
BELVIDERE, ILL.
OR ITS
CHICAGO SALES DEPARTMENT
LOCATED AT
85 East Lake Street.

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THE SUPERIOR

Improved Internal-Fired Steel Boiler

Made in 10 sizes, to heat from 2000 to 6500 feet of 4-inch pipe. No brick-work necessary; shipped on skids, all ready to move into place and begin firing. Can be cleaned without letting the fire out. All hubs made so they can be used for either cast-iron or steam pipe. Tested at 25 lbs. pressure and warranted; can be used for low pressure steam by adding steam drum. Best material; best workmanship. Specially designed for greenhouse use; corrects the faults of other boilers. Lightest boiler on the market capable of performing equal work. We **defy competition** in prices on any boiler of equal capacity. Investigate. Send for new illustrated catalogue, just out.

SUPERIOR MACHINE AND BOILER WORKS

129-133 W. Superior Street

CHICAGO

Long Distance Phone Monroe 1008

Mention The Review when you write.

leading from the boiler-room to the walks of the greenhouse, on a level with the walks. The boiler-room is two feet below the surface of the ground. I have a vertical boiler, capable of 100 pounds of pressure. It has two openings for 1½-inch pipe.

Please tell me how much pipe is needed for these houses, here in Ohio, and how to put it in for best results.

G. W.

My advice is to heat the plant in question with hot water instead of steam. It is too small to economically use steam, unless you have automatic diaphragms to regulate the drafts and dampers, which can of course be used on an upright tubular boiler, but which as a rule work best on a magazine or self-fed type of boiler. I will state the piping for both systems of heating and you may choose.

Steam: Carry a 2-inch riser under the ridge of each house from the boiler to the far end and return by eight 1-inch pipes, six on the outside wall and two on the middle partition of each house. Hot water: Use a 2-inch flow as above, and eight 1½-inch returns, distributed as above stated, six on the outside walls and two on the partition in each house, thus making sixteen lines of 1-inch steam pipe in addition to the flow pipes for the two houses; or sixteen 1½-inch pipes arranged in like manner for the hot water plant. For hot water an expansion tank should be carried twelve to fifteen feet above the highest point of the piping in the houses and connected to the main return close to where it enters the boiler. You cannot run the plant on a steam basis unless you sink the boiler so the returns in the house are at least two feet above the water line of the boiler, while the hot water will work without lowering the boiler.

L. C. C.

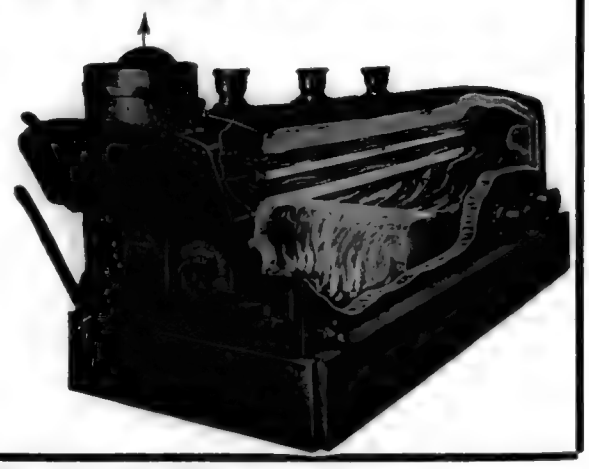
The Review will send Smith's Mum Manual, postpaid, for 40 cents.

I am much taken with the Review; I think it is a fine weekly for florists.—M. F. Kelsey, Worcester, Mass.

THE KROESCHELL BOILER NOT CAST IRON

HAS

WATER FRONT SIDES TOP BACK

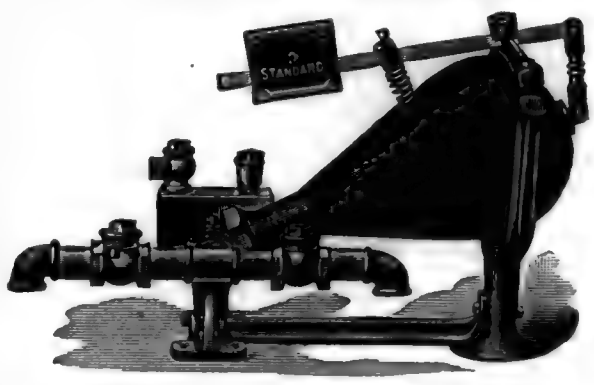


New Catalogue and prices on application.

Kroeschell Bros. Co.

51 Erie St., Chicago

Mention The Review when you write.



The Standard Steam Trap

is acknowledged the best for the florist because it is durable, and does its work without trouble and annoyance, saving its cost by the economy in coal bills.

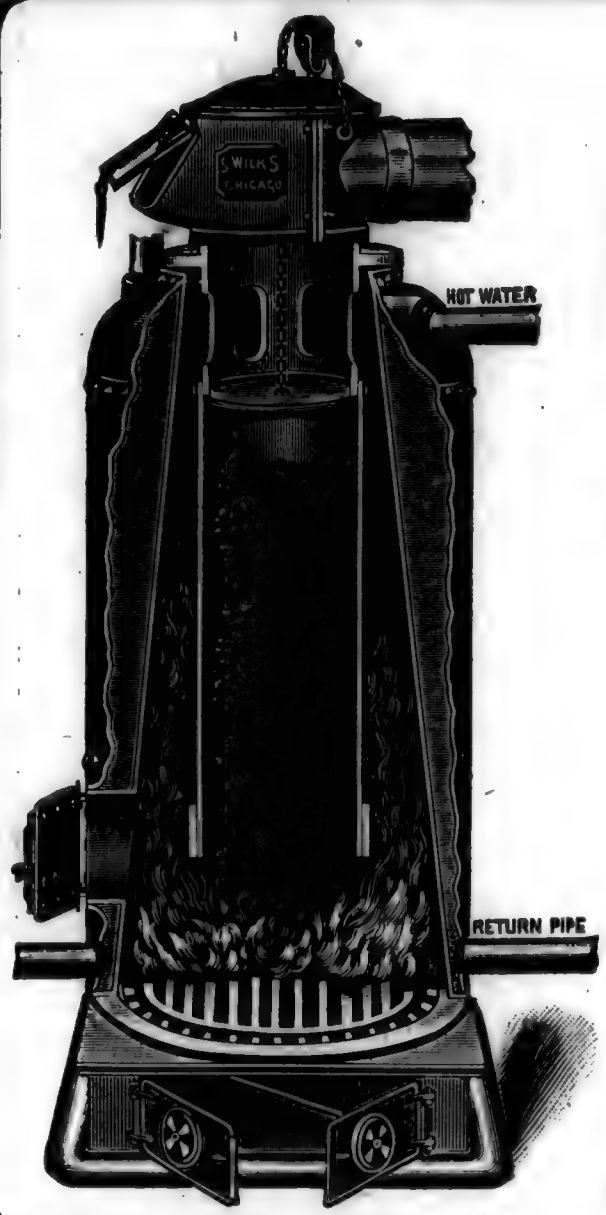
E. HIPPARD, Youngstown, Ohio

Mention The Review when you write.

DALLAS, TEX.

A jolly party of three, comprising Eugene Corley, the genial private secretary to Col. Green, Alex. Miller, superintendent of the Green Floral & Nursery Co., and the writer, took a spin out to inspect the comparatively new plant of this hustling firm. It was a grand afternoon and as we whizzed along, between gasps for breath and holding on to the side of our express, I had some chance of noting what great progress has taken place in this foremost Texas city during the last decade.

Soon the Green plant came into view and the first thing that I noted was the absence of the immense chimney stack that is usually seen. Smoke consumers are used. There are tanks for softening water, an ice machine and refrigerator vaults. There is a boarding house, with separate rooms for the help. There are 200,000 square feet of glass. The houses average 28x200 feet, with cement walls, tile drainage and solid beds. This is recognized as the only successful method of growing roses and carnations in this semi-tropical climate. To see the stock growing and the cut arranged both in the storage vaults and in the shipping rooms in town, one could hardly realize that he was in a comparatively new



WILKS

Hot Water Heaters

....BEST FOR....

SMALL GREENHOUSES

SELF-FEEDING MAGAZINE

SIMPLE, STRONG, DURABLE

HARD OR SOFT COAL

No Night Fireman Required

Send for Catalog and Prices

S. WILKS MFG. CO.

35th and Shields Ave. CHICAGO, ILL.

Mention The Review when you write.

place, but might imagine that he was in an old establishment, with every modern idea embodied. The demand for stock is in excess of the supply. Shipping facilities are excellent and a big future is predicted for this latest "infant."

W.

WAYSIDE NOTES.

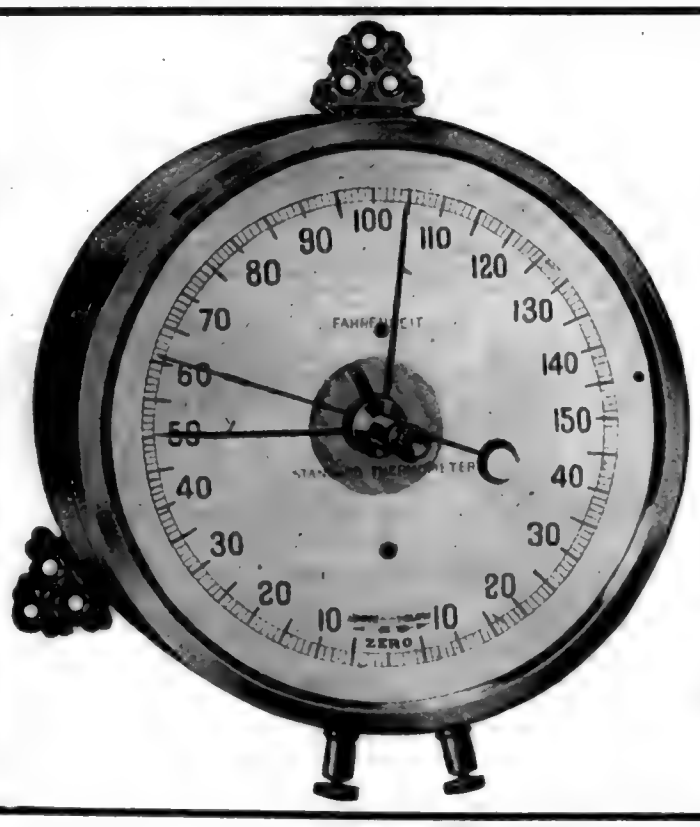
Chas. W. Crouch, of Knoxville, Tenn., is making many improvements in his big plant and believes holiday business will be fully equal to that of former years.

Chas. L. Baum, of Knoxville, will have a fine batch of the Jeanne Nonin chrysanthemum for the holidays. This is one of the best late kinds. Carnations in solid beds are in heavy crop. Lawson, Enchantress and Boston Market are leaders. Rose-pink Enchantress is all that was claimed for it; blooms four inches across and stems thirty-six inches long are not unusual here. Additional houses will be built in the spring.

John Karsten, of Chattanooga, Tenn., is completing a handsome residence, which will be occupied by his family as soon as completed. The space occupied by the old homestead will be covered with a fine show house and office.

Mrs. J. W. Crouch, of Chattanooga, reports a busy season on the ridge, with several good orders ahead for the holidays.

Jos. Vestal & Son, of Little Rock, Ark., are mailing their new retail list to southern customers. They send out a catchy catalogue and can count patrons in every large town in the southwest. Stock is in first-class shape and a busy season is looked for.



STANDARD THERMOSTAT

STYLE I

Diameter, 6 in.

PRICE, $4.50 EACH.

Arranged with binding posts to be connected with wires so as to ring a bell. Can be set at any two points on entire scale. Especially adapted for Greenhouses.

Parker Mfg Co.

Clifton and Shirley Sts.

BOSTON, MASS.

Mention The Review when you write.

Tipton & Hurst, of Little Rock, handle considerable stock grown outside. They have no kick coming and are anticipating a satisfactory holiday business.

W.

I INCLOSE the money for the renewal of my subscription to the REVIEW. I consider this the best investment in printer's ink that I have ever made.—C. D. OTIS.

MANGUM, OKLA.—A. Gardiner, recently of Waxahachie, Tex., is now preparing for business here. He is building two houses, each 16x125 feet, and will grow plants, hardy shrubs and trees, besides some cut flowers. He is putting his houses three feet down in the ground and is making the walls of concrete, three feet high, with twenty inches of glass on each side. He says there is a good demand for all kinds of trees and hardy stuff.

METROPOLITAN MATERIAL CO.

1398-1408 Metropolitan Ave., BROOKLYN, N. Y.

BARGAIN HEADQUARTERS GREENHOUSE WRECKERS AND JOBBERS

WE OFFER FOR SPOT CASH

NEW AMERICAN, 50 sq. ft. to the Box.

Glass 10x12 single at.....$2.05 | 12x14—12x16—12x20—
10x12—12x12 double. 2.40 | 14x14—14x16—14x18
16x16—16x18 double. 2.65 | —14x20 double.....$2.65
16x20—16x22—16x24 double.....$2.85

Hotbed Sash New Cypress, 3 ft. by 6 ft., from 80c up; glazed, complete, from $1.60 up. Second-hand, in good condition, all glass in, at $1.25. **We handle these sash with all size glass.**

Garden Hose New ¾-in., guaranteed; 8¾ and 12½c per foot. **This quality hose is sold in many places at much higher prices.**

Cypress Material New air-dried 1⅜x2¼ drip bars, 2¼c ft.; 2x4 ridge or wallplate, 5c ft.; 2x6 ridge or wallplate, 7½c ft. 1⅜-in. ventilating sash, 6c sq. ft.

Pumps Rider-Ericsson. Second-hand, from $40.00 up; all repairs; other makes; new, cheap. **These pumps are known throughout the country. We guarantee our pumps to be in working order before they leave our shop.**

Boilers No. 6 Weathered, round, $60.00. One round boiler, 12-in. grate, will heat 650 sq. ft. of glass, $30.00; new round boiler, 16-in. grate, will heat 900 sq. ft. of glass, $40.00. New Henderson boilers; send for price on size wanted. One No. 367 Lord & Burnham hot water boiler, 7 sections, 36-in. grate, heat 8,000 sq. ft. of glass, used one season; price, $150.00, guaranteed.

Pipe Good serviceable second-hand, with threads; 2-in., 7¼c; 1½-in., 5½c; 1¼-in., 4½c; 1-in., 3¼c; 2½-in., 11c; 3-in., 14c; 4-in., 19c. 4-in second hand cast-iron greenhouse pipe, cleaned hubs, 17c per ft. **We always sell good pipe. We do not handle junk.**

Stocks and Dies New Economy, best made. No. 1 threads ⅛-in., ¾-in., 1-in. pipe, $3.00. No. 2 threads 1¼-in., 1½-in., 2-in. pipe, $4.00. Armstrong adjustable No. 2, cuts ¼ to 1 in., $4.00; No. 3, cuts 1¼, 1½ and 2 in., $6.50.

Pipe Cutters New Saunders Pattern No. 1 cuts ⅛-in., 1-in. pipe, 90c. No. 2 cuts 1-in., 2-in. pipe, $1.35. We can also furnish these cutters to cut 3-in. and 4-in. pipe.

Stillson Wrenches New, 14-in., grips 1½-in., $1.05; 18-in., grips ¼-in., 2-in. pipe, $1.40; 24 in., grips ¼-in., 2½-in. pipe, $2.10; 36-in., grips ½-in., 3½-in. pipe, $4.20. Chain wrench, grips 6-in., $3.75. These wrenches are made by the Walworth Co.

Pipe Vices New, Reed's No. 1, hinged, grips ⅛-in., 2-in. pipe, $1.75. New, Reed's No. 2, hinged, grips 3½-in., $3.50.

Ventilating Apparatus Lifting Powers, $3.50 and $8.50 each. Arms 35c each. Hangers, 13c. Old shafting, 5c foot.

We carry a large stock of Pipe Fittings and Valves in 4-in. Cast-iron or all sizes in Wrought Iron. WE CUT PIPE TO SKETCH.
Get Our Prices on Putty, Points, Paint, White Lead, Bench Material, Etc.

REFERENCES: DUN, BRADSTREET

Mention The Review when you write.

GENISTAS.

Will you please inform me concerning the culture of Genista racemosa under glass? W. B.

Cuttings inserted in sand now in a house where the night temperature does not exceed 55 degrees will soon root, and if potted along as required, will make nice, bushy plants in 6-inch pots for another winter. Genistas need a lot of pinching or clipping to keep them shapely. They should never be subjected to anything like forcing or the flowers will have little substance and soon drop. They may be wintered in any light pit or house kept just clear of freezing and if allowed 45 degrees to 48 degrees at night will bloom in late winter or early spring, when most needed.

The plants do best outdoors during the summer, plunged in ashes or loam. They require syringing to keep red spider in check, as it speedily ruins them if allowed to secure any foothold. C. W.

LANSING, MICH.—The Michigan Agricultural College has completed a new greenhouse which is to be used by the department of entomology as an insectary. The structure is 20x50 feet and is divided into two apartments, one of which is the warm room, or growing room, in which the development of the insects will be watched during the summer conditions. The other apartment is a cold room, in which the insects will have an opportunity to hibernate. In order to carry out these experiments, it is necessary to grow the plants on which the insects thrive best.

THE TRADE MARK G S B BEST

FLOWER COLORINGS

Our **American Beauty** is the proper shade for **Xmas and New Year's.** Price $1.00 the quart. Samples of all our colors for the asking.

BURTON-ALLISON CO., SAINT LOUIS, U. S. A.

Mention The Review when you write.



NOW READY SEASON OF '07 AND '08

M. & D. ARTIFICIAL CARNATION CALYX

Prevents splitting; guaranteed to save every flower. Think it over. $1.75 per 100; $15.00 per 1000. 250 at thousand rates.



Send for Sample. **MAXFIELD & DIMOND,** P. O. Box 304B, Warren, R. I. Pat. Sept. 18, 1906.

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THE REGAN PRINTING HOUSE

Large Runs of

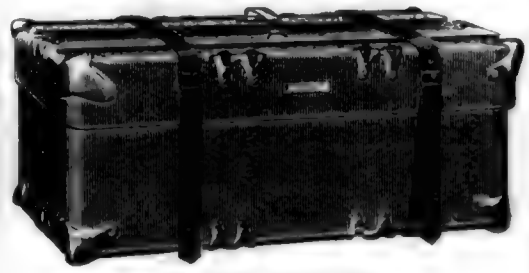
Catalogues Our Specialty Get Our Figures

83-91 Plymouth Place, Chicago

CUT FLOWER BOXES
EDWARDS FOLDING BOX CO
MANUFACTURERS
PHILADELPHIA, PA.

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Linenoid Trunks
for Shipping Cut Flowers



Send for Price List.

LINENOID—A molded material made of Pure Linen.

Crane Bros., Westfield, Mass.

Manufacturers of
LINENOID SEAMLESS GOODS

Mention The Review when you write.

NOTICE

To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the Continent of Europe. Your best means of doing this is to take in the

Horticultural Advertiser

Our circulation covers the whole trade in Great Britain and the cream of the European firms.

Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly.

A. & C. PEARSON

Lowdham, Nottingham, England

Mention The Review when you write.

.....Guaranteed Analysis.....

FLORISTS' FERTILIZERS

From **now** to replanting time you will **need** some of these. Our prices can't be beat if you insist on having the pure article. (There are lots of "cheap" offers to be had—but an impure fertilizer is not only valueless, but harmful, as growers all know, and not to be used even if it costs nothing.) We guarantee the absolute purity of our fertilizers, as follows:

Pure Bone Meal 200 lbs., $3.50; 1000 lbs., $14.00; 2000 lbs., $27.50.

Nitrate of Soda 25 lbs., $1.25; 100 lbs., $4.25; 200 lbs., $8.25.

Blood and Bone 200 lbs., $4.00; 1000 lbs., $15.00; 2000 lbs., $28.50.

Horn Shavings 100 lbs., $3.50.

Pulverized Sheep Manure 100 lbs., $1.50; 500 lbs., $6.25; 1000 lbs., $10.00; 2000 lbs., $20.00. The above Fertilizers are so well known to all growers of flowers that further comment is unnecessary. Write for prices on larger quantities.

Shredded Cattle Manure 100 lbs., $1.25; 500 lbs., $5.00; 1000 lbs., $7.50; 2000 lbs., $14.00. Write for prices on car lots.

This we believe to be the coming fertilizer. Bassett & Washburn, Hinsdale, Ill., after using two cars for trial ordered 300 tons, and say: "It is fully 3 to 4 times as strong as rough manure and, being put up in bags, not a pound is wasted, which makes it cheaper in our opinion than rough manure which we got for freight and cost of loading."

Not only should cut flower growers give this a trial, but florists who do bedding and other planting will find it a good seller to put on lawns. Clean. No odor. Order of

VAUGHAN & SPERRY

60 WABASH AVE., CHICAGO

1871 **S. JACOBS & SONS** 1907

1365-1379 FLUSHING AVE., BROOKLYN, N. Y.

AIR-DRIED GULF CYPRESS

Greenhouse Construction Material

Hotbed Sash, Glass, Boilers, Pipe and Fittings



PLEASE REMEMBER THIS:

We make **no charge** for any information you may require while erecting your houses. We furnish working **plans free.** Let us figure for you if you want right prices, quality, square dealing and prompt shipments. We can furnish **everything you require.** Personal attention guaranteed. No disappointments.



ANNOUNCEMENT!

We desire to announce that we have assumed the Exclusive Sales Agency for the Wittbold patented Watering System and Cement Bench Construction.
We have a neatly printed catalogue ready and will be pleased to mail a copy on request, or to supply any desired information.

E. H. HUNT

WHOLESALE FLORIST **76-78 Wabash Ave., CHICAGO**

The Baur Carnation Clip

THE SENSATION OF THE SEASON

Do your Carnations split? Then send for this handy device at once and save its price several times on your Christmas crop and be rid of the split Carnation nuisance forever after. Quicker, easier and ten times better than rubber bands. If you are skeptical as to the merits of the device, send for illustrated circular and a string of testimonials from satisfied users. A postal card will bring it. We have hundreds of satisfied customers.

PLYER, $3.00 **CLIPS, $1.00 per 1000.**

BAUR FLORAL CO., - ERIE, PA.

Mention The Review when you write.

PORTSMOUTH, VA.

D'Alcorn & Sons have been cutting Paper Whites outside now for four weeks. If the weather here were a trifle more reliable it would not be necessary to house these plants at all. They can be so grown no farther south than Raleigh, N. C. Another strange thing this year is the unusual number of buds. Twenty-five on a stalk is not unusual, although the bulbs were only the ordinary size. White Romans and Golden Spur are also in good shape.

The Jamestown exposition is closed and it is not thought a very regrettable fact locally. The sum of $400 was to be given in prizes for a flower carnival, but this was confined to mums, which were practically finished in the district. The exposition was not in good odor locally with florists, as requirements were all purchased away from Norfolk and Portsmouth. O. W. D.

We would not think of giving up the Review if we had to borrow the money to pay the subscription.—K. Heitger & Son, Bedford, Ind.

Harrisburg, Pa.—When Joseph E. Miller drove into town November 22 with a wagon-load of fine, high-priced chrysanthemums, his profits were interfered with in an unexpected manner. While he was engrossed in conversation with a friend, a horse that stood at the rear end of the load devoured about a dozen of the blooms, regardless of the fact that the luncheon was costing the florist about 50 cents a mouthful.

Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box on the market today.

No. 0	3x4x20	$2.25 per 100
No. 1	3x4½x16	2.00 per 100
No. 2	3x6x18	2.50 per 100
No. 3	4x8x18	2.90 per 100
No. 4	3x5x24	3.00 per 100
No. 5	4x8x22	3.50 per 100
No. 6	4x8x28	4.50 per 100
No. 7	6x16x20	5.75 per 100
No. 8	3x7x21	3.00 per 100
No. 9	5x10x35	6.75 per 100
No. 10	7x20x20	7.50 per 100
No. 11	3½x5x30	3.75 per 100

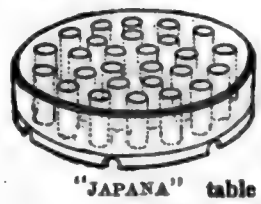
The above is a complete list of all sizes of boxes we manufacture. We cannot furnish other sizes.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.

LIVINGSTON SEED CO.
COLUMBUS, OHIO.

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The "Japana" Cut Flower Holder



"JAPANA" table

A handy article for florists. Sells to the trade on sight. Made of glass in three sizes. The "Anglais" Table Decoration, something entirely new, long needed. The florist and housewife will appreciate this article, as it simplifies the art of decorating. Ask for catalog.

M. V. Garnsey Dept. A. LA GRANGE, ILL.

Mention The Review when you write.

Remember Xmas Is Near

Time is Valuable

Nothing will save as much time, and give as much satisfaction to the customer as "The Ever Ready Cover." Waterproof, durable Send ten cents for sample cover, price list and booklet.



Ever Ready Flower Pot Cover Co.
W. H. GREVER, MANAGER
146 HUGHES AVE. BUFFALO, N. Y.

Mention The Review when you write.

Kramer's Pot Hanger

For Sale by Wholesale Seedsmen, Florists and Supply Dealers.

Price, $1.00 per doz. by express. Sample doz. by mail, $1.25.

I. N. KRAMER & SON, Cedar Rapids, Iowa

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The Whilldin Pottery Co.

STANDARD FLOWER POTS

Our output of Flower Pots is larger than any concern in the World
Our Stock is always Large and Complete

Main Office and Factory.

713 WHARTON STREET, PHILADELPHIA

Warehouses: JERSEY CITY, N. J. LONG ISLAND CITY, N. Y.



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"Feilrotta"

CHEAPER THAN WOOD.
STRONGER THAN EARTHENWARE.

PARLOR PLANT TUBS
ROLLING STANDS

Pot Saucers and Cut Flower Vases

For full information, ask your Jobber or ask us.

CORDLEY & HAYES
171 DUANE STREET, NEW YORK

Mention The Review when you write.

Standard Red Pots

Price list and samples on application.
We carry a complete line of Florists' pots.

Weis & Schmidt Pottery Co.
MILWAUKEE, WIS.

Mention The Review when you write.

FLORISTS' RED POTS

Seed Pans, Azalea Pots,

Cut Flower Vases for Cemetery and Table use.

THE PETERS & REED POTTERY CO.
ZANESVILLE, OHIO

Mention The Review when you write.



Twin City Pottery Mfg. Co.
2406 Marshall N. E.
MINNEAPOLIS, MINN.

Plants grow best in our

POROUS POTS

Standard Flower Pots, Azalea Pans, Hanging Baskets, etc.
Send your orders in early.

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RED

Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., INC.
PADUCAH, KENTUCKY

Mention The Review when you write.



American Flower and Tree Tub.

No.	Top.	Deep	Price
1	13½	12	$1.00
2	14½	14	1.25
3	16	16	1.50
4	19	18	2.00
5	21	20	3.00
6	25	22	4.00
7	25¾	24	5.50

The American Woodenware Mfg. Co
TOLEDO, OHIO

Always Mention the....
Florists' Review
When Writing Advertisers.

Price List of FLOWER POTS

2-inch Standard	$ 2.75 per 1000	7-inch Standard	$ 30.00 per 1000
2¼-inch Standard	3.00 "	8-inch Standard	40.00 "
2½-inch Standard	3.50 "	9-inch Standard	65.00 "
3-inch Standard	4.50 "	10-inch Standard	85.00 "
3½-inch Standard	5.25 "	12-inch Standard	200.00 "
4-inch Standard	6.50 "	14 inch Standard	400.00 "
4½-inch Standard	8.50 "	2x2¼-inch Rose Pots	3.00 "
5-inch Standard	11.00 "	2½x3½-inch Rose Pots	4.00 "
6-inch Standard	16.00 "		

BULB PANS AND AZALEA POTS in sizes from 5-inch to 10-inch are the same in price as the corresponding sizes of standard pots.

PACKING CHARGES

Our pots are packed in strong crates 2x2x3 feet, for which we make a charge of 75c each. If empty crates are returned to us freight prepaid, a credit of 40c each is allowed.

We can ship on the Chicago, Milwaukee and St. Paul, the Chicago Great Western, or the Illinois Central railroads.

CUT THIS OUT and send your order to the

COLESBURG POTTERY CO., Colesburg, Iowa.

Mention The Review when you write.

KELLER POTTERY CO.

Manufacturers of Florists' Red Flower Pots
Azalea Pots, Bulb and Fern Pans, Etc.

The very best shipping facilities on both Pennsylvania R. R. and Philadelphia and Reading R. R.

213 to 223 PEARL STREET, NORRISTOWN, PA.

Mention The Review when you write.

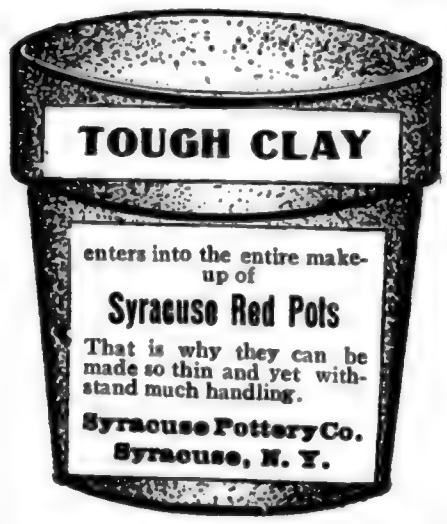
THE IONIA POT

Appeals to the Aggressive Up-to-Date Florist

BECAUSE: It has style and is made on honor. It is made from clay rich in the elements that make thriving plants. For 36 years it has steadily forged its way to the front. **TODAY,** it is recognized as the **IDEAL POT,** packed in an ideal way.

We will appreciate your order. Shipment made when you direct. **IONIA POTTERY CO., IONIA, MICH.**

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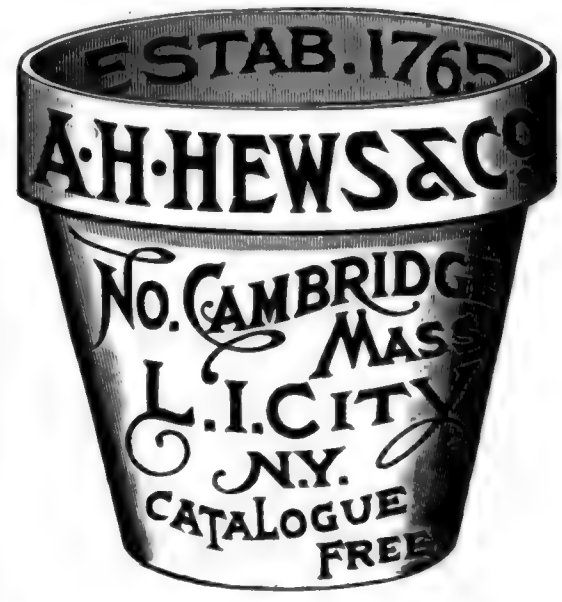
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RED STANDARD POTS PRICES PER 1000 F. O. B. HARRISON

2-in., $2.50; 2¼-in., $2.95; 2½-in., $3.50; 3-in., $4.50; 3½-in., $5.85; 4-in., $7.20; 5-in., $11.70; 6-in., $19.80.
Cash must accompany order.

HARRISON POTTERY, Harrison, Ohio.

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Always Mention the....
Florists' Review
When Writing Advertisers.

FURNISHES THE MOST NICOTINE FOR THE MONEY!

Tobacco Paper "NICO-FUME" LIQUID

Is the
STRONGEST
BEST PACKED
EASIEST APPLIED

24 sheets...$ 0.75
144 sheets .. 3.55
288 sheets... 6.50
1728 sheets... 35.10

Mfd. by THE KENTUCKY TOBACCO PRODUCT CO., Louisville, Ky.

Over 40% Nicotine
By far the
CHEAPEST
Just Note Prices!

Pint .....$ 1.50
½ Gallon..... 5.50
Gallon..... 10.50
5 Gallons..... 47.25

WE INVITE THE FULLEST COMPARISON!

HINTS ON POTTING.

Potting soils of all descriptions are much better in the open air until it becomes necessary to remove them indoors in order to dry them sufficiently to be fit for use.

It is not at all necessary to keep sod piled up for any great length of time before being used; in fact, it rather detracts from its value as potting material to keep it after the roots of the grasses are dead.

Plants should never be potted in wet soil, nor yet should soil that is dust-dry be used in potting. There is a certain, though indefinable, degree of moisture necessary for the attainment of the ideal in potting soil.

Under no consideration should soil be put through a sieve unless it be soil intended for use in potting up newly rooted cuttings. Soil passed through a sieve is liable under most prevalent conditions to get into an adhesive mass, totally unsuited to the demands of the roots of plants. B.

LOUISVILLE, KY.—Mrs. C. W. Reimers reports splendid success with poinsettias this year, having some magnificent stock for Thanksgiving.

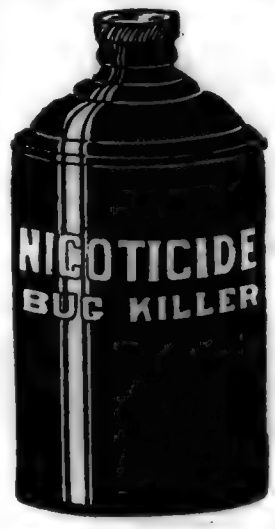
PALMYRA, PA.—Eugene Maulfair cut his hand recently, while making repairs on his greenhouses, and as a result was unfitted for work for some time.

PEERLESS SULPHUR BLOWER
"A great improvement over the bellows."
Price, $4.00 F. O. B. Chicago.
McMORRAN & CO. 15-21 N. Clinton St. CHICAGO, ILL.
Mention The Review when you write.



Manufactured expressly for the
SUNNYWOODS GREENHOUSES
Price, 16 cents per foot. Size, ¼-in., in lengths of 30 and 50 feet.
During the past 2½ years it has been proven by florists who have used it, to outlast all other brands.
It is light, flexible, strong and durable.
That **you** may try and prove it, send **cash with your order at 15 cents per foot.** I know that you will buy again.
Frank L. Moore
Originator of the Bridesmaid Rose
Chatham, New Jersey
New York Office, 57 West 26th St.
Mention The Review when you write.

ANCHOR GREENHOUSE HOSE
Wears well.
PLANT BED CLOTH
Protects from cold and dampness.
Mineralized Rubber Co., 18 Cliff St., New York



THE BEST
Bug Killer and
Bloom Saver
Drop us a line and we will prove it....
P. R. PALETHORPE CO.
Dept. A,
Owensboro, Ky.
Mention The Review when you write.

"Thripscide"
The best Greenhouse Fumigator and Preventive on the market, especially for Thrips.
1-lb. can, 25c; 5-lb. can, $1.00; 25-lb. box, $4.50; 100-lb. box, $16.50.
Sent to any address on receipt of price.
Can be had from jobbers.
THE LILLY-LILLY CHEMICAL CO., Mfrs.
96 Fifth Avenue, CHICAGO
Mention The Review when you write.

WILSON'S PLANT OIL
KILLS YOUR SCALE.
Take a can of the oil, dilute to four times its bulk with water and then spray or wash your plants. Prices—½ pint cans, 25c; pint, 40c; quart, 75c; 2 quarts, $1.25; gallon, $2.00; five gallons, $9.00. Cash with order.
Andrew Wilson, Dept. 5, Summit, N. J.
or H. A. Dreer, Inc., Philadelphia.

Always mention the Florists' Review when writing advertisers.

LARGEST JOBBERS

OF

GREENHOUSE GLASS

IN THE WORLD

Superior Quality and Lowest Prices

Before buying send us your inquiry.

Also Jobbers of LEAD, OILS, PUTTY, BRUSHES, Etc.

PITTSBURGH PLATE GLASS COMPANY

442 WABASH AVE., CHICAGO

Phone Harrison 2239

We are Sole Distributors of PATTON'S SUN-PROOF PAINTS. Just the thing for Greenhouses.

Mention The Review when you write.

"HOOKER QUALITY"

Greenhouse Glass

Putty, Paints, etc.

SPECIAL! — Send your name and address for a 1908 CATALOG and we will put your name on our mailing list, thus keeping you posted as to market changes, all without charge.

H. M. HOOKER CO.

57 W. Randolph St. CHICAGO, ILL.

GREENHOUSE GLASS

A AND B QUALITY

Single and Double Strength

We are manufacturers and load orders direct from warehouse into car, thus reducing liability of breakage to a minimum. Quick delivery is our hobby.

WRITE US FOR PRICES.

BAUR WINDOW GLASS CO., Eaton, Ind.

NIKOTEEN APHIS PUNK

THE ORIGINAL AND GENUINE

NICOTINE FUMIGANT

STRONGEST AND MOST UNIFORM

NIKOTEEN

LIQUID

FOR SPRAYING OR VAPORIZING

NICOTINE MFG. CO. ST. LOUIS, MO.



SIEBERT'S ZINC NEVER-RUST

GLAZING POINTS are positively the Best. Last Forever. Over 30,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, ⅝ and ¾, 40c per lb.; by mail, 16c extra; 7 lbs. for $2.50; 15 lbs. for $5.00 by express. For sale by the trade. Randolph & McClements, Successors to Chas. T. Siebert, Baum and Beatty Sts., Pittsburg, Pa.

LUCAS GREEN-HOUSE GLASS

JOHN LUCAS & CO.

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Holds Glass Firmly

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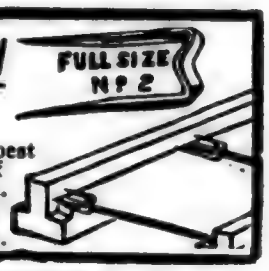
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Glazing Points are the best

No rights or lefts. Box of 1000 points 75 cts. postpaid.

HENRY A. DREER

714 Chestnut St., Phila., Pa.



SPRAGUE, SMITH CO.

GREENHOUSE GLASS

a Specialty

196 Randolph St., CHICAGO, ILL.

THE FLORISTS' HAIL ASSOCIATION

Has paid $107,000.00 for glass broken during the last 20 years. For particulars concerning Hail Insurance, address

John G. Esler, Sec'y. Saddle River, N. J.

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Florists' Review

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When Writing Advertisers

A STORY OF WATER SUPPLY TROUBLES

STANDARD PUMP & ENGINE CO. PUMPING ENGINES CLEVELAND, O. U.S.A.

522 PROSPECT AVENUE

* * * He saw our ad. in the FLORISTS' REVIEW—sent for our catalogue and got it promptly. The

STANDARD PUMPING ENGINE

using gas or gasoline for fuel, looked right to him. "That

AUTOMATIC SAFETY VALVE IS CERTAINLY FINE.

"But you are too high priced. I can buy a——engine and belt driven pump and get a common safety valve and then I have just the same thing for less money." He did so—had it six weeks—it never worked just right, so he threw it out and refused to pay for it. Then he tried another—the belt slipped, the safety valve leaked and got stopped up, it was not made for that kind of work. He threw this one out, too, and said to us: "Tell me more about your

AUTOMATIC BY-PASS

and how soon you can ship me a **STANDARD PUMPING ENGINE?"** We got his order on Saturday, we shipped the same day by express, * * * running in his place the next Tuesday and saved his dried-up stock.

His letter with payment said: "Working fine. Wish you the success you so richly deserve."

Don't experiment. We have done that for you. Buy the guaranteed results given by

STANDARD PUMPING ENGINES. HIGH PRESSURE, PLENTY of WATER and RELIABILITY

Do it now and begin to increase your profits at once. Send for Catalogue.

Mention The Review when you write.

WIRE WORK! Give us a trial order.

Wm. E. Hielscher's Wire Works, 38-40 Broadway, Detroit, Mich.

Mention The Review when you write.

POTTING CAMELLIAS.

Camellias should be potted when they have completed their growth, and when that takes place depends, of course, on when the plants are started. If flowers are wanted in November it will be necessary to start them into growth early in the season, so that they will set their flower buds soon. It is easy to see when they are about to set their flower buds; the shoots cease to lengthen and they commence to thicken at the points; the terminal leaves attain their full size and get solidified. This is the time to shift the plants into larger pots; if potting is neglected until the buds are fully formed they will very likely drop off soon after the operation.

Camellias do not need repotting as often as most other hard-wooded plants do. The pots should be well drained, and in potting the soil should be made as firm by means of the potting stick as the ball of soil which the roots are already in; otherwise, when water is applied, it will pass through the new soil and leave the ball dry, in which condition it is impossible for the plants to remain healthy and vigorous. F.

LOUISVILLE, KY.—Henry Fuchs has opened a store in the Hopkins theater building.

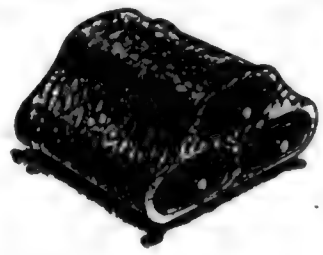
HAMMONTON, N. J.—J. M. Bassett has just completed a two-story packing shed, 24x30.

SHERIDAN, WYO.—H. Adam Loucks opened a flower department in the Edelman drug store November 23.

WACO, TEX.—The recent chrysanthemum show made good advertising for the craft. The Messrs. Wolfe came out with high honors. Chas. H. Mayer was also well satisfied with the result and is a strong advocate of judicious advertising.

INSURANCE OF YOUR PLANTS FROM FREEZING in cold weather may be obtained at trifling cost if you will use a

LEHMAN WAGON HEATER



There is no danger of fire; no smoke, dirt or gases to injure the plants. They burn **Lehman Coal,** which costs less than half a cent per hour. **400,000 Lehman Heaters** are in use, which clearly shows they have merit. Florists everywhere use and recommend them. **Have you one? Beware of Imitations!** Write for circular telling more about them.

LEHMAN BROS., Manufacturers, 10 Bond Street, NEW YORK.

J. W. ERRINGER, General Western Sales Agent, 45 E. Congress St., CHICAGO, ILL.

Mention The Review when you write.



Cattle Manure In Bags Shredded or Pulverized

Best and safest manure for florists and greenhouse use, absolutely pure, no waste, no danger. Write for circulars and prices.

THE PULVERIZED MANURE CO.
33 Union Stock Yards, Chicago

Mention The Review when you write.

Wired Toothpicks

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000....$1.75; 50,000....$7.50. Sample free.

For sale by dealers.

Mention The Review when you write.

Florists' Refrigerators

Write us for prices, stating the size you require, the kind of cut flowers you wish to use the refrigerator for, and whether for display or only for storage.

McCRAY REFRIGERATOR CO.

558 Mill Street, KENDALLVILLE, IND.

Mention The Review when you write.

PECKY CYPRESS

For Greenhouse Benches. By far the best material.

PLACE ORDERS NOW

It will be open-air dried in the South and delivered when you want it.

Ship Lap, Drop Siding, Sheathing, Flooring, White Cedar Posts, Etc.

Write for Prices

ADAM SCHILLO LUMBER CO.

Cor. Weed St. and Hawthorne Ave. **CHICAGO**

Telephones, Lincoln 410 and 411.

Always mention the Florists' Review when writing advertisers.

Merry Christmas and Happy New Year

WE WISH you all a successful holiday trade and hope that next year's business will far surpass that done this year. Your patronage has been much appreciated and we thank all of you for the many favors you have shown us this season. This has been the best year we have ever had in the forty years we have been in business, 1908 being our fortieth anniversary, but we are looking forward to the coming year as a larger and more successful one than this.

The talk of money being short and that hard times are coming is without good foundation and the wise florist is going right ahead the same as usual. "Be of good cheer" is the sentiment of the season and it just fits the situation this year — don't worry; we are going to have plenty of business and no shortness of money. People all over the country have been impressed by the great flower exhibits that have been made this year, and the general public are awakening to the fact that flowers are almost a necessity — the outlook, therefore, is better for next season than it has ever been before. There is only one thing for the business florist to do — be sure he can supply his trade. It is almost a settled fact that the demand will be large and the one who can furnish the goods will make the profits. Don't wait until summer, but let us talk it all over this winter while we have plenty of time. Build more, grow more, sell more and make more is the motto for 1908. Start now to get ready.

We wish you again a very Merry Christmas.

JOHN C. MONINGER CO., 129 East Blackhawk Street, **CHICAGO**

FOR SALE

PIPE Good serviceable second-hand. No Junk. With new threads, 1-in., 3¼c; 1¼-in., 4½c; 1½-in., 5½c; 2-in., 7¼c; 2½-in., 10c; 3-in., 14c; 4-in., 19c ft. New 2-in., standard steam at 11c per ft. All kinds of fittings for 4-in. cast iron and all sizes wrought iron.

GLASS New American, 50 ft. to the box: 10x12 single at $2.05. 10x12, 12x12 B double, $2.40 per box. 12x14 to 12x20 and 14x14 to 14x20 B double, $2.65 per box. 16x16 and 16x18 B double, $2.65 per box. 12x24 B double, $2.90 per box. 16x20 to 16x24 double, $2.85 per box.

GARDEN HOSE 50-ft. lengths, ¾-in., guaranteed, 8½c; for heavy work, guaranteed, 12½c.

HOTBED SASH New Gulf Cypress, 3 ft. x 6 ft., 80c; glazed complete, $1.60 up. Second-hand sash, glazed, $1.25, good condition.

Get our prices on anything you need for Greenhouse Building.

WE CAN SAVE YOU MONEY.

METROPOLITAN MATERIAL CO.

Greenhouse Wreckers

1398-1408 Metropolitan Ave., Brooklyn, N. Y.

Mention The Review when you write.

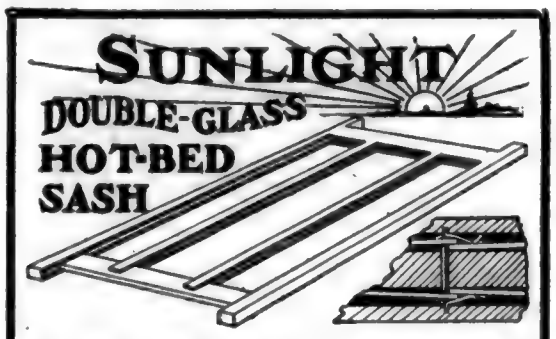


Evans' Improved Challenge Ventilating Apparatus. Write for Illustrated Catalogue.

Quaker City Machine Works,
RICHMOND, IND.

Mention The Review when you write.

SUNLIGHT DOUBLE-GLASS HOT-BED SASH



Do You use Hot Beds or Cold Frames?

If so, your object is to have early, stocky healthy plants to go into the field as soon as the field is ready

Then get the Sunlight Double-Glass Sash

The air space between the two layers of glass in this patented sash admits the light always It keeps out the cold and keeps in the heat. It does away with covering and uncovering, for it is a far better protection than shutters or mats

The **Sunlight Sash** are not only best but cheapest. Let us send you a convincing pamphlet. It will cost you only one postal card and one dip of your pen. It will be worth many dollars to you—dollars saved in the cost of growing plants, dollars made in doubling the field product It is great for flowers as well as vegetables.

Sunlight Double-Glass Sash Co.

906 ELOYD STREET LOUISVILLE, KENTUCKY

Mention The Review when you write.



Caldwell Tanks and Towers are of the Highest Quality of Construction producing the greatest durability, longest life and best service. Give florists at small expense same water service as in cities. Write for list of users in your vicinity, and illustrated catalogue.

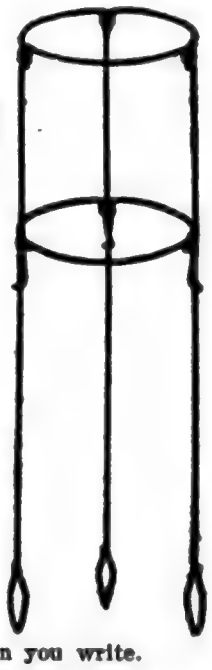
W. E. CALDWELL CO., Louisville, Ky.

TANKS { Steel, Wood, Galvanized. } **TOWERS**

Windmills, Pumps, Gas Engines.

Always Mention the....
Florists' Review
When Writing Advertisers.

...THE...
Model
EXTENSION CARNATION SUPPORT



Also Galvanized Steel Rose Stakes and Tying Wire

Endorsed by all the leading carnation growers as the best support on the market. Made with two or three circles. Prompt shipment guaranteed. Pat. July 27, 1897; May 17, 1898. Write for prices and circulars.

IGOE BROS.
63-71 Metropolitan Ave., BROOKLYN, N. Y.

Mention The Review when you write.



Why Should You Hesitate?

Why continue paying high prices for a line not a whit better, to say the most for it, than one made under modern and improved methods of building? Give us a trial and you will quickly see why we please all of our customers.

The ADVANCE CO.
Richmond, Ind.

Mention The Review when you write.

H AND C

ABOUT SOME REPAIR HAPPENINGS

Last week we went through a large range of wooden houses in which about every sixth bar was repaired at the eave line; fully half the wooden plate had been replaced, and here and there, all along its length, pieces of iron had been screwed on to stiffen a weak point. This is the sort of thing this man has been doing every year for the last ten, and he doesn't know to this day that his repair bills long ago amounted to more than the difference in expense between the cost of those wooden houses and our Iron Frame. And see the shade-casting traps he has to meet in competition with growers having our light, enduring, up-to-date construction. Forget the money you made in old wooden houses along in the seventies—things are different now—you have to be up-to-date or you are down and out these days. Write us.

HITCHINGS AND CO.

GREENHOUSE DESIGNERS AND BUILDERS.

Manufacturers of Heating and Ventilating Apparatus.

1170 Broadway, NEW YORK.

Mention The Review when you write.

HOUSTON, TEX.

Orders for decorations for late fall weddings and considerable funeral work keep the craft on the move.

R. C. Kerr contemplates making a big change in his business in the near future, having secured a fine plot of land located a short distance from the town plant. The grand hybrid tea rose, Helen Gould, makes wood and buds almost equal to the best Beauty. It is a splendid acquisition.

Wm. Kutschbach has recently added three houses and is looking for a location to put up a large range, if business continues to increase as it has done of late. One of the sights of the town is Asparagus Sprengeri grown in 3-inch baskets, a specialty not seen elsewhere. Mr. Kutschbach has a corner on these.

Reichardt & Schulte report trade in field seeds as being rather slow. Farmers are holding back their cotton, but with a little cold weather the situation will improve. Local business is good.

W.

FORT WORTH, TEX.

Baker Bros. are extending their landscape department. They are now busy planting two large estates, which will require the use of several hundreds of specimen trees and thousands of herbaceous plants.

The Drumm Seed & Floral Co. does not make a big racket, although Mr. Drumm says the trade-mark of the firm, a drum, is an effective drummer and has, undoubtedly, been the means of drumming up a good business. The company issues a neat catalogue.

McAdam & Cowell are florists, devoting their whole attention to growing and retailing. They have a fine store and report a satisfactory holiday business.

W.

CEDAR RAPIDS, IA.—Grant Newport has completed three new houses, each 11x100 feet, and has planted them to lettuce.

HUDSON, MICH.—R. Peterson, who recently purchased the Hudson Greenhouses, is busy enlarging and improving them. The steam pipes have been taken up and relaid in better shape. Four new houses are now in different stages of construction and six more will be erected in the spring.

SEE THAT LEDGE.
Pat. Sept. 18, 1900



Use Our

Patent Iron Bench Fittings and Roof Supports

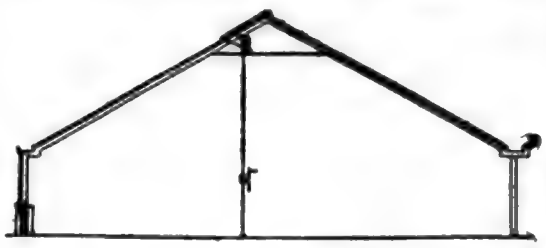
Ventilating Apparatus

Improved Vaporizing Pans for Tobacco Extracts, Etc.

Send for Circulars.

DILLER, CASKEY & KEEN, S. W. Cor. 6th and Berks Sts. **PHILADELPHIA, PA.**

Mention The Review when you write.



The Greenhouse Structural Co.

840 West 4th St., CINCINNATI, OHIO

MANUFACTURERS OF

IRON-FRAME GREENHOUSES

Re-enforcing for Concrete "Post and Board" Walls, Ventilating Machinery, Iron Fittings, Iron Purlins and Gutters for Wood Houses, etc.

Send for Catalogue and Designs.

Mention The Review when you write.



U-BAR GREENHOUSES For Florists' Show Rooms, Parks and Private Estates.

PIERSON U-BAR CO.

Designers and Builders U-Bar Greenhouses. Send for Catalog. Metropolitan Building, 4th Ave. and 23rd St., NEW YORK.

Mention The Review when you write.

PEOPLE who know a good thing when they see it, and will take advantage of the same, must be possessed with good judgment and are generally successful. One of our successful growers has this year taken out 6000 feet of wooden gutters, which were only 5 years old, and replaced the same with 6000 feet of the **GARLAND IRON GUTTER,** this being his fifth annual order.

Our long list of orders of this kind is our best reference. By writing any of the large growers at Chicago you will confer a favor on the

GEO. M. GARLAND CO., - DES PLAINES, ILL.

Mention The Review when you write.



Mention The Review when you write.

Self-Balancing Ventilators

Cheapest and Best

A. RASMUSSEN, New Albany, Ind.



ANYTHING NEW IN ROSES?

[A paper by E. G. Hill, of Richmond, Ind., read before the Chicago Florists' Club December 12, 1907.]

"Anything new in roses?" is a question propounded much more frequently now than a few years ago, especially by the rose growers of our country, and the same question is asked with even more interest in Europe.

The rose growers charge the retail store men with being more largely responsible than themselves for the seeming indifference toward new varieties and in this there is undoubtedly a considerable degree of truth, but it must be confessed that a large number of florists, including the growers, have shared in this indifference. In the light shed on the matter of novelty by the milliner, the silk manufacturer, the dry goods man, and in fact by all the vendors of apparel, ornament and furniture, it is a wonder that we of the florists' profession should have been the reactionaries in the matter of novelty in roses, but we will have to admit that such has been our past record.

A Society Lady's Protest.

It was a leading society lady in an eastern city who gave utterance to the protest against being compelled to use Bride, Maid or Beauty for her frequent functions. Her criticism was only too well justified and she simply voiced the general complaint concerning the world's preëminent flower, the rose. But a change has recently taken place and new varieties are given a very different reception from that accorded a few years ago. It is well for the rose that such is the case, else the carnation would have continued its triumphant march to the point of disputing leadership with the rose.

Believing that a radical change has taken place and that novelty in roses is being sought, the question arises: Will we be able to meet reasonable expectations and can we provide new varieties so as to satisfy this greater interest? The answer is in the affirmative, and it is a pleasure to record that a considerable number of workers are endeavoring by hybridization and cross fertilization to give to the rose-loving public new forms and types.

So many qualities have to be present in a variety that lays claim to favor as a forcing variety that the progress made will seem slow, but nevertheless it is within the range of possibility to gain entirely new and unique colors and forms.

The Source of Future Varieties.

I believe, with Robert Simpson, the present president of the Rose Society, that the forcing roses of the future will come largely from an admixture of Rosa Indica with the present hybrid perpetuals. In fact, do not the hybrid teas bear witness to this prophecy? Still, the strong old Bourbon varieties, like Gloire des Rosomanes, should be made to furnish their rich scarlet tones to the newer sorts. Our task is to breed into the tea varieties the strength, vigor, length of stem and the finer dark shades found among the hybrid perpetuals, using the tea section in order to secure freedom in flowering. The varieties of the future will not be the result of a single cross between the two sections named, but will be the result of patient interbreeding, extending through a series of years. I would not say that here and there a desirable new variety may not make its appearance as a result of a haphazard cross, but to get at definite results we must make careful note of the qualities present in the progeny and then seek to breed those missing qualities into future seedlings.



Rose Wm. R. Smith.

We must not forget that Rosa Indica is the one class that is to furnish the foundation for all our forcing varieties, and this is on account of its continuity of bloom. No matter how fine a rose, or what the tint or length of petal, unless it has the inherent power to produce buds and flowers freely it will prove practically valueless. We have every reason to hope that we may yet possess the ideal from the careful crossing of the hybrid perpetuals and the teas. We have Richmond, Chatenay, Liberty, Killarney, all undoubtedly from this source; hence it is within reason to hope for others in this particular line.

The Treatment of New Varieties.

The new varieties appearing will perhaps require more careful treatment, or at least different cultural treatment from that given our present forcing varieties. The new varieties will require study; perhaps some will thrive best grafted on certain stocks, or will do best in certain soils. A case in point is the variety Killarney. It was Ben Dorrance who discovered the peculiarities of this variety and who brought it into its present prominence. It would be well, therefore, to give new varieties a careful trial before casting them aside. My conviction is that we have much to learn in regard to right cultural conditions. I am inclined to think that perhaps other valuable varieties have been lost sight of by their not having had proper cultural treatment. We know that to grow American Beauty successfully requires the application of good cultural skill, and very often this variety fails to give best results in the hands of the most skillful growers. Great progress has been made in methods of culture and you have some notable examples in this line in your own vicinity. I mention the cultural side of the question in order to show how important it is that new introductions shall not be condemned too hastily.

Some fairly successful rose men still inveigh against Killarney and Richmond because they cannot do them successfully, and it is only the fine showing made by a majority of our best growers that has given these roses the position they deserve. Each new rose must be studied and results carefully noted, before its cultural requirements can be known. It is infinitely easier to master the peculiarities of two or three sorts, drop down into a rut with them and run along comfortably, than to experiment, and fail, and try again. Experimental work is seldom comfortable work, but buyers demand novelty and variety, and there is nothing for it but for us to take off our coats and get down to hard work.

ROSE W. R. SMITH.

There are many instances where the true merit of a rose has failed of general recognition at the time of its first introduction to the trade. Killarney is an instance. Another is Cardinal, one of John Cook's seedlings, which has been considered of little value under glass, but with which the Poehlmann Bros. Co., Chicago, now is making a great success. Heller Bros., New Castle, Ind., point to William R. Smith as another rose which was not received as it should have been. This is a variety raised some years ago by John A. Shellem, of Philadelphia, of which little has been heard until the present season, when Heller Bros., of the South Park Floral Co., have taken it up and are growing it largely because of the excellent results they have achieved with it. The western trade first saw it growing four

or five years ago at the establishment of the E. G. Hill Co., and Mr. Hill concluded at that time that it was not a forcing variety, but Heller Bros. find it excellent for growing under glass April to December, and that it is an ideal bedder. The growth is all that could be desired, with long, heavy stems and good foliage. The buds are large and well formed. The color shell-pink. It is as much the type of Kaiserin as any other. The Hellers say it has become with them the most vigorous of any rose they ever have grown and that it is easy to handle.

SEASONABLE SUGGESTIONS.

Propagating.

During the process of making the cuttings the foliage should be kept well moistened, so that there will be no danger of wilting. The cuttings should also be protected from drafts and from too dry an atmosphere, and should be put in the propagating bench with as little delay as possible.

From the time they are inserted in the sand until root formation is completed, they should never be allowed to approach dryness. They should also be protected from bright sunshine by a light shading, which can be easily removed when the sun ceases to shine on the bench. If this shading is not removed and the cuttings are allowed to form roots in a dark, shady position, they will become soft and delicate and will be longer in starting in the pots.

Ventilation and Temperature.

The importance of proper ventilation during the period of root formation cannot be overestimated, as on this depends not only a successful strike but also the after constitution of the plant, as many of the ills which affect the plant in after life are entirely due to neglect in this matter.

A temperature of 60 to 62 degrees in the sand and a house temperature 8 or 10 degrees lower, with a free circulation of air, should put the cuttings into a condition to be ready for potting in twenty-eight or thirty days.

Treatment for Beauty Cuttings.

Beauty cuttings, owing to their large and somewhat coarser texture of foliage, require more space in the bench and greater care in syringing, so that the leaves may be entirely free from moisture by sundown. In selecting the wood for propagating Beauties, it is also well to remember that in long canes the eyes do not possess the same condition of ripeness from base to tip, and if discrimination is not used having this in view, the cuttings cannot form roots in the same period of time. By using short wood, with close joints, the condition of ripeness can be more easily attained and also a nicer, stockier plant secured.

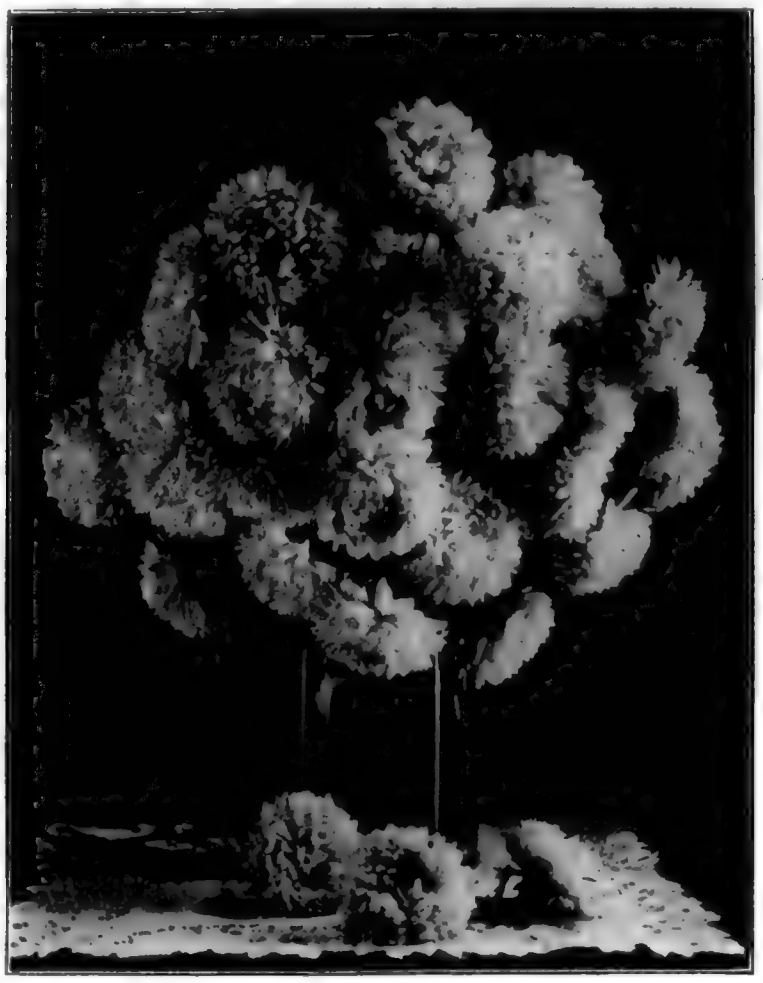
Ribes.

YELLOW FOLIAGE ON ROSES.

I should like to know what is the trouble with my roses. I grow them in a mixed house and had them very fine for three years. This year I put the cuttings in sand in March and benched them in June. They did well and looked promising up to the end of October. Since then the leaves have been dropping and the young growth comes of a light yellow color. I gave them the same treatment as in the other years. Have I been keeping them too wet, or have they been started too late, or is it a stopping of the root action that causes them to become light yellow? Enclosed you will find a sample of the leaves. H. F.

From the appearance of the leaves enclosed, the plants are evidently suffering from some root trouble, probably eel worms. There are many causes which could account for the condition of the leaves, but as these same conditions prevailed in the houses in former years, when you had good success, I am inclined to think that you have a bad case of eel worms on your hands. This can be easily determined by lifting some of the worst affected plants and washing the roots clear of soil. If eel worms are present the roots will show a quantity of tubercles from the size of a mustard seed to that of a barley seed. These tubercles are cysts containing from three to five worms resembling eels in form. They are very small and require microscopic inspection to make identification sure. For this trouble, and especially in an advanced stage, there is no known remedy.

Ribes.



Semple's Late Branching Aster Grown in Oregon.

PROPAGATING OUTDOORS.

Will you be so kind as to tell us the best method of propagating field grown roses in the south? We have not been successful in propagating teas and hybrid teas in sand from outdoor wood. Tea roses grow finely here outdoors, and without any protection. If we can only hit on a way of propagating them successfully, we could work up a good business in this line. How are they propagated in California? Our conditions are, to some extent, similar. S. & C.

Hybrid tea and tea roses can be propagated during the summer anywhere if conditions are made right, and probably the best way is that of preparing a bed outdoors by excavating to a depth of about eighteen inches, then filling in with stable manure up to the surrounding grade. After the manure has had a few days' rest, put about three inches of sandy soil on the top. Over this put an inch of clean sand. Then procure the wood for cuttings and cut it up into cuttings of one or more eyes and insert them in the sand in the same way cuttings are placed in the propagating bench in a greenhouse. But before that be sure to make the soil and sand firm and level and put a board frame over the bed. When the cuttings are in, give them a good watering and shade them and keep them fairly well shaded during the daytime for at least two weeks. Keep the foliage moist by frequent sprinkling. The whole intent of this method is to get a little bottom heat in order that the cuttings will root. A cover for the frame can be made of laths.

Another way of propagating these roses is that of taking cuttings of the dormant wood in fall and putting them in boxes, pots or propagating bench in a greenhouse to root, or plants may be lifted late in fall and potted, which after a short rest may be started into growth and, when the wood is in condition, be cut up into cuttings and these rooted in sand and potted up when rooted. M.

ASTERS IN OREGON.

Growers of asters in the east will be interested in the accompanying illustration of these flowers at the establishment of Carl F. Ruef, of Salem, Ore., which shows that the conditions there are certainly favorable to magnificent results. The variety is Semple's Late Branching, but he also had some of Henderson's Invincible which were equally good. Some of the plants had as high as twenty-five blooms and the size of the flower may be determined from the pic-



Field of Semple's Late Branching Aster, Grown by C. F. Ruef, Salem, Oregon.

ture. Mr. Ruef has a good, rich soil and gives plenty of water during the growing season. This season he ran the water down canals between the rows of plants, but next season he intends to subirrigate the fields.

FORCING LILY OF THE VALLEY.

At a meeting of the Philadelphia Florists' Club, November 5, Walter P. Stokes delivered an interesting informal talk on forcing lily of the valley. Mr. Stokes' remarks were almost wholly extemporaneous, which will account for the shortcomings of the following notes, taken from memory:

"I have come here at the request of the essay committee, not so much to tell you what I know about forcing lily of the valley as to learn something that I do not know. I will tell you gladly all the little that I know without reserve, and I hope that you will straighten out some of the points that have troubled me and give me your experience. When I took up valley forcing about six years ago I did it with a definite aim, to produce a maximum amount of money from a minimum amount of glass. It seemed to me that I could do this better with valley than with anything else. When I started I knew nothing whatever about forcing the pips, and I had no man who knew anything, either. There was therefore only one thing to do; that was, to begin. What I know I have learned by experience. I think the first year's experience cost me $500 or $1,000; since then I have secured results.

"The selection of pips is the first and most important matter in valley forcing. I have found it impossible to secure good valley from cheap pips; so I buy only the best. I am told that other growers are able to secure good valley from cheap pips; I should like to be taught how to do this. I endeavor to secure only the best Berlin valley, selected stock, securing part from importers, but importing the greater part myself. The great difficulty in pips as they are bunched today is that the strong pips with heavy, vigorous roots are put on the outside row, while in the center of the bunch are pips of a lower grade, with poor roots. An honest valley grower should never allow his pips to be bunched in this way. Selected pips are of course scarcer than second or third grade stock, for on securing these pips depends the quality of the flowers.

"My aim has been to have valley the entire season through, and for this purpose I depend on cold storage stock for a great part of the year. When the pips arrive in November I make a point of having them taken out of the cases and repacked before they go into cold storage. We use for this purpose ten bales of sphagnum moss, dampened, and four cartloads of sand, in addition to the packing already in the cases. The object of this is that when the pips are taken out of the cold storage they will be crisp and fresh, whereas were they to dry out and shrivel the percentage of loss would be much larger.

"It has been claimed that valley imported in November can be forced successfully for Christmas, but this I find is too expensive, the percentage of loss being much greater than when these pips are carried over until January 15 or later. Care is required in calculating the time of forcing, especially when valley is required throughout the year; this time differs with the age of the pips. Pips taken out of cold storage in January require four weeks to force; in March and April this time is reduced to three weeks; in July it is decreased to sixteen or eighteen days, while in October two weeks is sufficient. When a case of pips is brought out of cold storage and allowed to thaw, we find they are soft; it is of great value to allow these pips to remain in the case in a warm temperature for twenty-four hours, in order to harden them before placing them in heat. This decreases the percentage of loss.

"I would estimate the cost of forcing valley as follows: Original cost of pips per thousand, say $12; average cost of cold storage, $1; average waste, say eight per cent, 95 cents; commission for selling, say fifteen per cent, $3.45; expressage, 50 cents; labor, fuel and bench room, say $2; total cost to produce, $19.90. With an average price of $3 per hundred for select stock and $2 for ordinary, it will be seen that there is a fair profit, provided this important item of waste is kept down.

"The forcing methods of valley are so well known that I will only say that we use sand, though sifted ashes or sphagnum moss will do just as well, changing it every four months to keep it sweet. The bottom temperature is kept at 75 or 80 degrees, the top cooler. A heavy green duck is used for covering the forcing pips during the first two weeks; after that a lath shade is excellent. Full light may be admitted during the hardening process, providing the sun be excluded. We place our rows of pips about four inches apart, packing as closely in the row as possible; 150 to a 5-foot bench is the average. Our aim is to be able to cut all the flowers at once from a given batch, as it does not pay to go over them several times.

"It is said that valley can be grown anywhere. While this is true, I think the quality of my valley has been improved by growing it in my new houses, built by the King Construction Co. They are light and airy, fully twelve feet to the ridge and twenty-eight feet wide, without a post throughout."

Mr. Stokes exhibited two bunches of valley, one bunch containing long, slender pips with heavy roots, denoting vigor; the other containing short pips with scrubby roots; the one select, the other ordinary. He also exhibited two bunches of his fine Floracroft valley, one bunch in Philadelphia style (each spike of bells with its foliage attached), the other in the New York style (with the spikes pulled loose and bunched above their foliage). In answer to a question, Mr. Stokes said that Hamburg valley could be secured for $2 per thousand less than Berlin pips; also that the Hamburg were grown in heavier soil, but he had no experience with them.

PHIL.

SHASTA DAISIES.

I would like to hear from some one who has had experience with Shasta daisies. I have about 300 plants in the field ready for next year's blooming outdoors. This year, the first year from seeds, they gave me some fine flowers, many measuring four and five inches. These were shipped with my other flowers and were given A grade, but some complaints came to me that sometimes they withered on their journey and could not be revived. They were usually cut in the morning, put in a cool cellar in water until evening before being shipped, reaching their destination early next morning. Now, is there any special treatment which could be given them which would prevent them from withering, or which would insure their shipping in better condition? Will Queen Alexandra winter outdoors, in New York, and will it give as fine flowers and as good returns as the Shasta daisy, marketed during the summer months? L. J. B.

Probably if your daisies were cut in the evening and kept in cold water twenty-four hours before shipping they would carry better. There is no good reason why these flowers, if fresh and allowed to remain in water that length of time, should not travel perfectly for any reasonable distance.

If you refer to Marguerite Queen Alexandra, the only daisy of that name of which I have knowledge, this is not a hardy plant and any flowers produced in summer are of inferior quality. Grown under glass it is one of the best marguerites and may be had in bloom in succession from Thanksgiving until Memorial day. The flowers are smaller than those of the Shasta daisy, but sell well in bunches in winter and early spring. Its principal value, however, is as a pot plant. C. W.

Carnations

BUD-ROT IN CARNATIONS.

In answer to the query of F. R. H., on page 7 of the Review of November 28, I wish to say that the so-called eggs found in rotting carnation buds are mites and they are associated with a fungus which is the direct cause of the rotting. The large, white, egg-like body is the abdomen of the female mite and is filled with eggs. The rest of the body, including the head and legs, is very minute. The only method of eradicating this mite and disease is by the picking and destruction of the infested buds. The mite itself, which is probably the means of transmitting the disease to other buds, spreads very slowly when in the greenhouse and, if the above method is employed, the premises should be made free from this pest within a month or so at the most. The mites are probably in the sod soil when brought into the houses, and from there they get upon the carnations.

I have already found this bud-rot in some Chicago greenhouses. I would like to hear from those who have found it in their carnations and especially from florists outside of Chicago, with regard to the amount of injury it is doing.

John J. Davis.

State Entomologist's Office,
Urbana, Ill.

WATER FOR CARNATIONS.

Is well water good to water carnations with, or should it be of the same temperature as the house? H. B.

Well water, which is free from alkali, such as we find all through this section of the country, is as good to water plants with as any you can get. As to the temperature, I will say that unless it is icy cold it will need no tempering. For syringing roses, however, most growers prefer it warmed to about 50 degrees, not because it would hurt the plants, but because at that temperature it will not lower the temperature in the house so much as it does when it is 40 degrees or colder. The sudden change is apt to bring on mildew, etc. Carnations being run cooler, the drop in temperature would not be so noticeable, and a cooler water can be used even for spraying. A. F. J. B.

CARNATIONS GO TO SLEEP.

I am perplexed at the way my carnations act this year. I gave them a liberal top dressing of wood ashes and they never before were so beautiful, large and brilliant, but they do not keep so long. In two days after picking, they go gently to sleep. Now, were they overstimulated or is this a general state this year? Will some of the experts come forward and give us their opinion? Was it the ashes, or, as a Christian Science lady told me, want of harmony? She says she practices that art and her plants do beautifully. Dr. Review, give us your version and thus oblige, perhaps, a good many of your readers, and most of all yours truly, J. W.

Your liberality with the wood ashes is, no doubt, the primary cause of your carnations being of poor texture, though the trouble might not have become so serious if it had been supplemented with proper treatment. Any feeding at this time of the year should be accompanied by a corresponding amount of ventilation to begin with. This will do more to counteract the bad effects of an overdose than anything, because it helps to build up the plant and promotes vigorous growth as much as the food does, only it works for sturdiness, while the food promotes size mainly. By this I do not mean a lowering of the temperature. In fact, a rise of 2 degrees would be preferable. But extra steam should be supplied to keep the temperature at the proper level, and it should be kept regular, even more so than is customary. Watering, also, should be done more carefully and the soil kept very uniform in moisture and not too wet. A plant which is growing at a moderate gait is able to stand more or less variation in these matters without serious harm, but a plant which is being pushed to the very limit is easily unbalanced and quickly ruined. Perhaps that is what your lady friend meant by harmony. It is the only kind of harmony I know of. Harmony with the laws of nature must be practiced in the cultivation of plants under glass as well as out of doors. A. F. J. Baur.

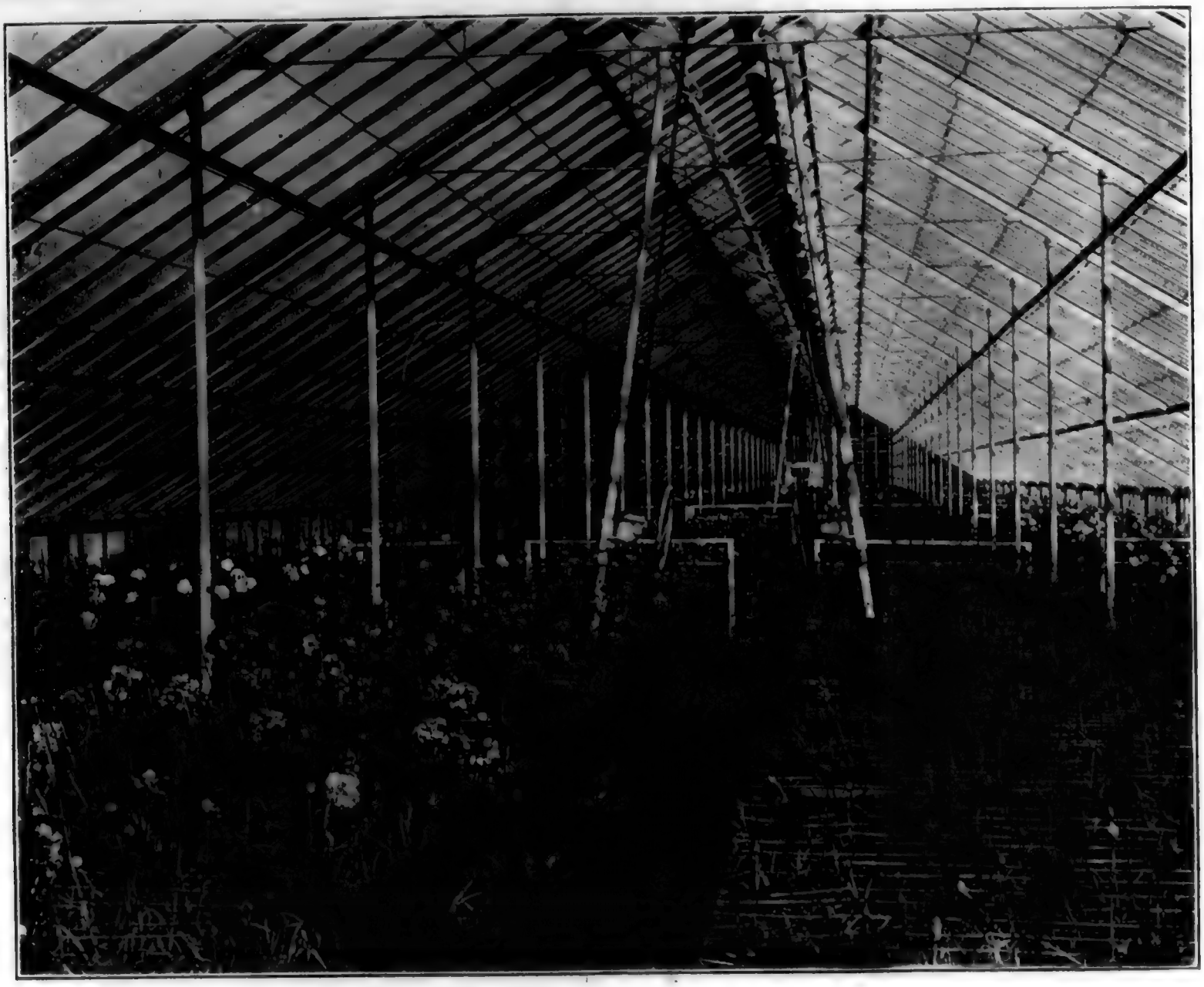
USE OF HORN DUST.

I should like to ask your opinion on using buffalo horn dust, and also deer horn dust, in top dressing for carnations. I can get a lot of it in my locality and should like to know whether it is good or not. H. B.

You will find horn dust a splendid material to use on your growing crops. The finer it is ground the better it is, because, like bone meal, it is slow in decomposition. Use it in quantity about as you would bone and you can use it very largely in place of the bone. I would suggest that you cut down the bone to one-half and use the horn dust in place of the other half. A. F. J. B.

ONE LINE OF VENTILATORS.

I have an even-span greenhouse, twenty feet wide. The walls are four feet and a half high, with two feet of glass. The house runs north and south, with one line of continuous ventilation on the east side, hinged at the ridge, eighteen inches deep. I have a compartment sixteen feet wide next the boiler-room in opera-



Iron Frame Carnation House at Wm. Nicholson's, Framingham, Mass., December, 1907.

tion this winter, for a propagating room. The remainder of the house is not piped. On a sunny day, with the thermometer at 25 degrees above zero, I am unable to lower the inside temperature under 70 degrees when the water is shut off entirely from half the pipes and the others only slightly warm to the hand. Do you think I will be able to grow good carnations in the remainder of the house, with the same amount of ventilation? I was assured by a prominent greenhouse building firm that the single line would be sufficient, but I have some misgivings, and think it will be difficult to prevent the temperature from rising to 85 or 90 degrees in fair weather in the month of September. Will it be necessary to provide another line of ventilators on the other side? E. C. B.

If you have glass below the eave plates on each side of your house, you can make out very well with the one row of ventilators at the top. If there is eighteen inches of glass in the ventilators, the sash and all will likely measure about twenty-four inches. By taking out every third pane of glass in the sides when warm weather sets in and having them out until cooler weather sets in again in the fall, you will be able to provide enough ventilators for carnations. The most up-to-date houses are now built with ventilators on both sides of the ridge, using the same number of vents and placing them alternately. The advantages of this method are many. In the winter, when a cold wind is likely to be blowing, you can open the ventilators on the side opposite the wind and no cold draft will strike the plants. In the summer, under the old method, if a strong wind is blowing into the ventilators it will hold the heat in the house; whereas, if there are ventilators on the opposite side of the ridge the wind will go through and take the heat along out. The ventilation on the sides can also be used to good advantage on such houses.

A. F. J. B.

VISIT TO FRAMINGHAM.

It was unfortunate that a severe snow storm, the heaviest of the season, should have started just as the heavily laden special car left Park square, Boston, for Framingham on the club field day, but the elements did not prevent a most enjoyable and profitable outing. Seventy-five journeyed on the special car, provided by Mr. Goddard, while other arrivals made a total attendance of 100. The first stop was at J. T. Butterworth's. Here orchids are a special feature. Of Cypripedium insigne, a superb lot were in flower. Many are huge specimens, but all were flowering freely, one plant carrying eighty-five flowers, others nearly as many. A fine lot of Cattleya Trianæ and C. Percivaliana were just coming in season, also Lælia anceps, including some fine white forms, and L. autumnalis. A large batch of C. intermedia and C. Harrisoniæ, recently imported, were noted.

A large house of carnations looked well. Callas filled one house and were blooming freely. Lily of the valley, Roman hyacinths and Paper Whites are grown in quantity. Some Trumpet major narcissi promised to be in flower for Christmas.

The next move was to S. J. Goddard's, where several large houses of carnations were the star attraction. In whites, White Perfection was extra fine and the best of its color. A small lot of Lady Bountiful looked well. White Enchantress is well thought of, and will be grown more heavily another season. A bench of The Queen was smothered with bloom. This sort still proves a bread and butter one.

Rose-pink Enchantress was a grand sight and is considered far the best of its color. Winsor was short-stemmed and is not thought necessary with such a carnation as Rose-pink Enchantress to fall back on. Helen Goddard looked remarkably well and is evidently right at home here. Ceres, a seedling just named and raised here, will be largely grown another year. It is of a Scott shade of pink. Enchantress itself is, of course, still a necessity. Priscilla is chiefly grown as a variegated. The crop of flowers and buds on this were immense, flowers three and one-half inches across and stems twenty-four to thirty inches long holding up the flower finely. Habit is good, every shoot running up to flower and no surplus grass. Form of flower is ideal, symmetrical and of the build of its pollen parent, Enchantress.

Mr. Goddard still considers Victory the best scarlet commercially, although Beacon is fine now and somewhat brighter in color. A small lot of Britannia

carried some good flowers, but these were rather short-stemmed compared to American varieties. Octoroon is the best crimson, coming in earlier than Fenn, of a better color and with no split calyxes. Fair Maid will not be grown after the present season. A pure white sport looked well and should prove valuable to all who can grow Fair Maid profitably.

A nice lot of cyclamens, geraniums and azaleas were ready for Christmas retail trade, while good batches of marguerites, mignonette, single and double violets, French Trumpet major narcissi and other flowers for the same occasion were noted. The propagating house contained quantities of carnation cuttings. Everything on the place was the picture of neatness.

A short walk took the visitors to William Nicholson's, where carnations are also a prime attraction. Mr. Nicholson, Sr., has been compelled to refrain from active duties for a year, being run down by many years of hard work, but it is hoped will soon be himself again. His stalwart son, William R. Nicholson, now has charge of the place and its condition goes to show that the son is a true chip of the old block, for everything was in good shape. Carnations were fine, stems long and stiff and blooms large. A large house of Afterglow was keenly scrutinized. Many of the plants were cut down for stock, but sufficient were in evidence to prove the merits of this fine carnation. In stem, form and color it is ideal, and it is destined to become one of the most popular varieties another season. Heavy orders have already been placed for it. In light pinks, Enchantress was good. Some Fair Maid are still grown, but do not compare with Enchantress.

Rose-pink Enchantress was fine. Winsor, while it was blooming freely, was short-stemmed and had all the characteristics of Lawson. It will probably be fine later in the season. In scarlet, Beacon seemed to be the leader. Victory does not do so well. Red Chief, a new sort, is proving satisfactory. In crimsons, Harry Fenn is mostly depended upon. In whites, we were pleased to see Governor Wolcott still grown finely. White Perfection was splendid. Some Bountiful are still grown and Queen is looked upon as a money-making sort. Prosperity does probably as well here as anywhere in America and some fine flowers were open, and a good crop in sight for Christmas. A few Mrs. Patten are still grown. Quite a number of promising seedlings are on trial.

In addition to carnations a general assortment of other florists' stock is handled. White and yellow marguerites are a specialty and were already flowering nicely. Some magnificent mignonette attracted much notice. Cyclamens, geraniums, stevia and other seasonable plants were in good shape for Christmas. Many thousands of shamrocks were coming along for St. Patrick's day. Farquhar violets in pots were extra fine.

After an inspection of the greenhouses a generous collation was served, after which President Westwood, on behalf of the club, called for cheers for the entertainers, which were given with a will. Remarks were made by Messrs. F. E. Palmer, T. J. Grey, S. J. Goddard, W. A. Hastings, J. T. Butterworth, W. Nicholson and others, after which a short walk carried the visitors to their car, which arrived in Boston about 6:30. Snow still fell heavily at this time, and owing to train delays, consequent on snow blockades, it was morning before some of the members reached home, but all pronounced the outing most interesting and none complained of the little wetting they got. W. N. C.

CURE FOR MILLEPEDS.

Kindly advise me as to a good remedy for the thousand-legged worm, which infests our soil to such an extent as to ruin our crop of sweet peas, eating the seeds and also damaging the roots of other plants, so they make only a stunted growth. A. A.

The thousand-legged pest referred to is very annoying and destructive, when it is present in such numbers as described. Sterilization of the compost on the benches or on the compost heap before housing makes sure work of this and all other pests. This remedy is out of the question on benches with growing plants, of course, and I would suggest the use of carbon bisulphide in your benches. Make holes eighteen inches apart each way with a pointed stick, and pour in a few drops of the carbon in each hole, covering it up immediately. Go over the whole of your benches in this way and, while it may consume some time and be a little tedious, it will undoubtedly kill the thousand-legs. It is better to have the soil quite moist when applying this remedy. Be careful not to use any matches or naked light while using this remedy, as it is explosive. It will not harm any of your plants in the least.

Tobacco dust dropped on the surface of the benches is occasionally used to good advantage, but I think you will find the carbon bisulphide remedy the most effective. Another season it will pay to sterilize your compost. C. W.

THE RETAIL FLORIST.....

ARTISTIC ARRANGEMENTS.

Slipper and Hamper.

In each of the accompanying illustrations the slipper is filled with gardenias, and may be used as a favor at a cotillon, as a gift, or even as a dinner-table decoration. The hamper, filled with lilies of the valley, orchids and Farleyense, is arranged with the charming taste which always characterizes the work of Charles Henry Fox, at the Sign of the Rose, Philadelphia.

TEMPERATURE FOR ICE-BOX.

Please let me know the proper temperature for a refrigerator for keeping cut flowers. W. E. H.

Experience has shown that slightly different degrees of temperature and moisture are best adapted to keeping different varieties of cut flowers, but for a general purpose ice-box in the retail store, a box which runs 52 to 55 degrees will answer well. R. F. D.

PLANT NOMENCLATURE.

"We call the rose the queen of flowers, and the Chinese call the tree peony meu-tang, the king of flowers. In Greek it was the name of a god of mythology.

"Another mythical personage commemorated in a flower is Narcissus, the beautiful youth who fell in love with his own image. He pined away, and was metamorphosed into the flower. This, at any rate, was the view at the time of Ovid, though there is some reason to suppose that in earlier times narcissus was the word used for what was later called the hyacinth, and was probably our Martagon lily.

"The tobacco plant got its name through a curious mistake. The Spaniards adopted the word from the Indians of Cuba, but instead of taking the word 'cohiba,' which was the name of the plant, they took 'tobacco,' which was the name of the pipe in which it was smoked. The botanical name of the tobacco plant, nicotiana, is in honor of Jean Nicot, French ambassador to Portugal, who sent seeds of the plant to Queen Catherine de' Medici.

"The pansy is said to have received its name from its quaint shape. It is the French pensée, that is, thought, the 'There is pansies, that's for thoughts,' of Ophelia. It provokes thought or fancy. Botanically the pansy is a viola, derived by cultivation from Viola tricolor, and perhaps others. Florists, however, seek to restrict the word 'viola' to a strain of bedding pansies, thus ignoring the fact that all pansies are violas. A country gardener, a great prizetaker at the local shows, heard of the much advertised violas and determined to try some. 'They were nobbut pansies,' he remarked contemptuously after seeing them flower, 'and not very good 'ens at that!' So the florist who grows his prize ranunculus ignores the fact that the plebeian buttercup which disfigures his lawn is also a ranunculus. And in using the words 'hepatica' and 'auricula' we lose sight of the fact that the former is an anemone and the latter a primula.''

CRAMBE CORDIFOLIA.

I have some roots of Crambe cordifolia given to me to grow, which were sent here from England, and I do not know how to handle them. They are new to me. In giving me this information you will greatly oblige me. G. A.

Crambe cordifolia is a well known hardy herbaceous perennial in Europe; a member of the cruciferæ family and a native of the Caucasus. It carries large leaves and attains a height of six to seven feet. The crambes are but little grown in America, although they are



Slipper with Gardenias. Hamper of Cattleyas and Valley.

quite hardy, even in our coldest states, and will succeed in any good garden soil. Propagation may be effected either by seed or division of the roots. Seedlings usually do not flower until the third year. Crambe maritima, the common sea kale, is a much esteemed vegetable and is better known in America probably than C. cordifolia.

W. N. Craig.

NARCISSI AND HYACINTHS.

Is it too late to plant narcissi and hyacinths for Easter? R. C. E.

It is getting a little late to plant hyacinths and narcissi to flower for Easter. It is true the latter floral carnival also comes late this year and if you can get some bulbs into the soil right away they will be in season all right. The quality of the flowers will not equal that of bulbs potted some weeks ago, as bulbs have by this time exhausted some of their strength by being so long out of the soil.

C. W.

TROUBLE WITH SWEET PEAS.

I have a solid bed of sweet peas. The bed is above the floor level. The peas were planted the last week of August. The vines look fine, but the buds are blighting. The bed has no drainage, but so far as I understand peas like plenty of water and on examining the soil it does not seem too wet. They have had a little ventilation every night but one or two; temperature from 45 to 55 degrees. What do you advise?

C. A. M.

Your sweet peas would have done much better on a raised bench in winter. It is true that these flowers love plenty of moisture, but even outdoors they must have good drainage. No doubt they would do well with you for late winter or early spring flowering, but few flowering plants succeed well in solid beds in winter. In benches the roots are warmer and take lots of water. In beds, little watering is possible, which is a disadvantage at this dark season.

I would advise a temperature of 45 to 50 degrees at night, with a rise of 5 to 10 degrees in the daytime. Keep the surface of the bed stirred and let it dry out pretty well before giving any more water. Do not give any liquid manure or chemical top-dressings. Ventilate as you have done and your plants will improve after the New Year. Another year use a raised bench for your winter crop and the solid beds for peas to flower after February. C. W.

GLADIOLI FOR MEMORIAL DAY.

When should gladioli be planted to have in bloom by Decoration day? How should they be cared for? Will have to grow them in a carnation house. Can they be planted where carnation plants have died out? R. C. E.

The small-bulbed gladioli, of the Colvillei and nanus types, if placed in flats now will bloom for Memorial day. They can be held in a frame or pit until March and then grown along in a cool house. The large-bulbed section would be quite suitable to grow where your carnations have died out, and if planted at the end of January will come in all right for Memorial day. A few suitable forcing varieties are May, Augusta and Shakespeare. Any of the Gandavensis section will come in if planted two weeks earlier than the sorts named. Separate shades of color would be preferable to mixtures. They cost a little more but sell much more readily. C. W.

LE CANDEUR AS A POT TULIP.

Culture under glass often redeems an otherwise commonplace variety, be it tulip or other flower, and it certainly has a marked effect upon the late double white tulip called Le Candeur, says the Gardener's Magazine. Outdoors this is often unsatisfactory, being greenish in color, and often of poor shape. Under glass it is almost, if not quite, the best double white tulip we have. I once did



Slipper with Gardenias. Hamper of Cattleyas and Valley.

a turn in a nursery where 100,000 bulbs of this were grown annually. They were placed thickly together in boxes, which were piled one on another and covered with ashes outdoors. Before the foliage was too crowded, the bulbs were placed in 4½-inch pots, and had a ready sale at a good price. This is a rough-and-ready method of tulip growing, but it answered well, and should be worth adopting where labor is scarce and space at a premium.

SEASONABLE SUGGESTIONS

Winter Protection.

Where the needful winter protection has not yet been given, it would be well to afford it as soon as possible. We may expect zero temperatures with some regularity, notwithstanding all predictions of weather sharps about a mild winter. Pansies winter very well outdoors in many places in the coldest eastern states if on well drained ground where no water will lie, and mulched lightly with leaves or straw kept in position by hemlock or pine boughs. A heavy covering is hurtful; so merely cover the plants. Similar protection should be given hollyhocks and any other biennials or perennials of doubtful hardiness.

Rhododendrons, more especially the Catawbiense hybrids, need protection for a few years after being planted in the colder states, and in very severe locations will require covering every winter. A heavy mulching of leaves, well packed in among the bushes, will keep the roots moist and prevent their becoming frozen. A framework covering of evergreen boughs above the tops of the rhododendrons makes an ideal protection. The great damage comes late in the winter, when we get severe frosts followed by warm, bright days. This is the time when the covering is of the greatest service. There are a number of so-called ironclad American hybrids, all Catawbiense hybrids raised in Europe, which, once well established and given some shade from the morning sun, will not need protection. Such sorts as Delicatissimum, Album elegans, Roseum elegans, Everestianum, Charles Dickens, C. S. Sargent, Kettledrum, Caractacus and some others are included in this list.

Preparing Christmas Plants.

All florists do a considerable pot plant trade at Christmas, if at all, especially if the weather is not too severe. All salable plants should be gotten into as presentable a shape as possible. Scrub pots clean; dirty pots are an abomination and anyone sending out such to customers deserves a severe calling down. Do any necessary staking and remove dead or dying foliage. Even a plant but moderately well grown looks presentable under these conditions. If you have a small division you can use in which to display your best pot plants, all the better. Even a bench with a nice assortment will be more apt to create buying than the same plants would be if scattered here and there over your establishment.

While flowering plants take precedence over foliage varieties at Christmas, there is usually some call for palms, Boston and other ferns, araucarias, ficus and other sorts. Ferns in shallow pans for tables are generally in demand, as are the same pans if filled with colored leaved plants in variety. These should have been filled some days ago. Light and graceful palms, such as Cocos Weddelliana, make suitable subjects for centerpieces. See that the leaves are clean on all foliaged plants.

Christmas weather is a variable quantity, some years below zero and probably a year later warm enough for frogs to peep and bluebirds to sing. In all likelihood, however, plants you sell will require wrapping up, and in sharp, frosty weather use plenty of paper and see that no plants are allowed to go out if insufficiently protected. Your customers have a right to expect to receive plants in as good shape as when they viewed them at the greenhouses or store. Unless you are something of a floral artist, do not essay to decorate with ribbons. We have always hitherto failed to see much beauty in this ornamentation, although sometimes the judicious use of a little ribbon will make a rather miserable looking plant present a better appearance, but well grown specimens need none of this decoration.

The Editor is pleased when a Reader presents his ideas on any subject treated in

The Weekly Florists' Review

As experience is the best teacher, so do we learn fastest by an exchange of experiences. Many valuable points are brought out by discussion.

Good penmanship, spelling and grammar, though desirable, are not necessary. Write as you would talk when doing your best.

WE SHALL BE GLAD TO HEAR FROM YOU.

Mignonette.

You should have some fine spikes of mignonette for the holidays if your plants are from seed sown early in August and have been grown cool. It is the height of folly to attempt any gentle forcing at any time, for mignonette simply will not endure it. A temperature of 45 degrees at night is ample. Attend to the necessary disbudding and supporting and, as the benches are now well filled with roots, a surfacing of well decayed cow manure broken up finely and spread evenly over the soil will be found beneficial. Use great care in fumigating. Mignonette is very susceptible to injury from tobacco smoke, and if the leaves are even slightly singed the flowers will be almost unsalable. If you chance to have an excellent strain of mignonette, it will pay to mark and select one or two of the best spikes for seed.

Gladioli.

If you have some unoccupied bench space and are uncertain what to do with it, make a planting of gladioli. The bulbs of the large flowered or Gandavensis type are now ready. Such varieties as May and Shakespeare force well. The separate shades of the Groff hybrids are very pretty and Childs' fine variety, America, the peer of this class, is down in price sufficiently to make it profitable to grow where you can secure a fair price for the flower stalks. Sometimes carnations die out with stem-rot and a catch crop is needed. Gladioli then fill the bill very nicely. Plant the bulbs three inches deep. Make the rows a foot apart, allowing the bulbs four inches of space in the rows.

Spiraea.

Though sometimes called astilbe, the old name of spiræa dies hard. In fact, we doubt if the old name does not survive the new one. The newly imported roots are at hand and, after being soaked, exposed to frost and potted up, may be stored in any place just clear of freezing. In securing stock for 1908, do not plant too much of the old S. Japonica. The improved sorts, such as Queen Alexandra, pink; astilboides, grandiflora, Gladstone and others, are superior either as pot plants or for cutting purposes. Better not try any forcing until after Christmas, after which date it will begin to start naturally.

Dielytra Spectabilis.

The well known bleeding heart, Dielytra or Dicentra spectabilis, with its deep rosy red flowers, makes a pretty pot plant for spring sales. While the spiræas will stand very hard forcing, the dicentras are impatient of such treatment and should be started in gentle heat, such as a carnation house would afford. Keep them well up to the light at all times.

Bouvardias.

If you have a few nicely flowered pots of scarlet bouvardias, they will probably sell at Christmas. Other colors will go more slowly. The time was when this flower was vastly more popular than it is today, but even now it fills an acceptable place in the market. Plants are much the best grown in benches in a night temperature of 55 to 60 degrees. The hose must be worked among them to keep mealy bug in check, as it seems to possess a peculiar liking for this plant. To increase your stock and secure strong plants for 1908, put in a batch of root cuttings in a propagating bed. Use the thickest portions of the roots, cut in pieces about half an inch long and lay them quite thickly on the



A House of Begonia Gloire de Lorraine at the Royal Gardens, Sandringham, England.

sand, afterwards merely covering them and keeping them well supplied with water.

Callas.

The pots are now well filled with roots and the plants will be improved by occasional waterings of barnyard manure diluted. Callas like an abundance of water; in fact, they can hardly be oversupplied if drainage is good. Ply the hose among them every bright day; mealy bug will soon establish itself on the foliage otherwise.

BEGONIA GLOIRE DE LORRAINE.

Its History.

Among the many species of winter flowering plants in cultivation at the present time, we can find none more beautiful or more useful than this charming begonia. For winter use, for the florist and private gardener alike, it could hardly be dispensed with.

Introduced in 1892 by Lemoine, of Paris, it is the result of a cross between Begonia Dregei and B. Socotrana, and is in itself a lasting memorial to the enterprise and horticultural skill of this noted firm. When first introduced it at once caught the public fancy, and each succeeding year has seen its popularity going up by leaps and bounds, until at the present day it is grown in enormous quantities in almost every country in the world. In London, Paris, Berlin or St. Petersburg, let us go where we will, it is regarded by all as indispensable.

Its Usefulness.

In America it finds a ready sale, and I am sure there are few private gardeners who do not know its worth for house and table decoration. Invariably in the early months of the year, plants of any decorative value are exceedingly scarce, and it is here that Lorraines prove their value. They possess all the points of a good house plant, good color and graceful habit, last well, and, most important of all, are a prime favorite with the ladies.

Its Culture.

These plants are of comparatively easy culture. They succeed best when grown in frames during the summer months, and with a little ordinary care and attention will give good returns from December until well on in February. We usually start to put in cuttings about the second week in January. To some people this may appear a trifle early to start propagating. I find, however, that if good, large specimens are required for early winter work, it is best to get a batch of cuttings in as early as possible, and this date is none too early. Successive batches may be rooted until well on in the summer. By rooting cuttings at frequent intervals, we are enabled to have plants by Christmas, in sizes ranging from an 8-inch pot down to small stuff in threes. I have always found small plants exceedingly useful for decorative work, such as table decoration, the edges of groups, etc. They may be handled with impunity.

Striking the Cuttings.

To strike the cuttings successfully requires a good bottom heat. A propagating case with hot water or steam pipes running underneath suits them admirably, and if the cuttings are inserted in nice, clean sand, and kept moderately moist, every one should root well. When the cuttings are well rooted, pot them off into twos, and place them close to the glass in a house where the temperature runs from 60 to 65 degrees, taking care that they are always kept well shaded. Syringing may be done on all favorable occasions.

The Final Potting.

During the first week in June the main batch of plants should be in a condition to receive their final potting. For this shift a good mixture to use is a soil composed of two parts loam, one part good, flaky leaf soil, a small quantity of old mushroom manure, and plenty of good, coarse sand. When potting, on no account use a rammer, or the result will be disastrous. Light potting is one of the secrets of the successful begonia grower. Another great point to remember is to avoid crowding. Give your plants plenty of room at all times to develop, and keep in mind the old saying that "one plant grown well is equal to half a dozen inferior specimens."

Judicious Feeding.

About August Lorraines begin to make very rapid growth, and it is best about this time to assist them as much as pos-

sible, by a little judicious feeding. I find weak soot water a very good stimulant; also a little Clay's fertilizer, dissolved in the water, occasionally is very beneficial. The best plan I know of for preventing leaf disease is to scatter dry soot between the pots. It not only prevents disease, but also has a stimulating effect on the foliage.

When staking your plants, it pays to use small, green-painted stakes, and to make the ties with green raffia. It is wonderful how a little extra care in this respect will add to the value of each plant.

Housing the Plants.

I should like, before closing, to write a few words about housing begonias. I may say that there is no way in which the deadening formalism of plant houses may be more effectually removed than by a little care and taste in the arrangement of our plants. With florists and private gardeners alike it will give the most pleasing results, and will impress upon others the beauty and value for decorative purposes of each particular class of plants. What do we see as a general rule? Perhaps a good batch of Lorraines, which, if carefully staked and artistically arranged, would look attractive and be a credit to the grower, but on the other hand are spoiled for want of a few extra stakes and a little taste in their arrangement.

A Model Begonia House.

The accompanying illustration is a splendid example of what may be accomplished in this respect. No words of mine could give the reader an adequate idea of the glorious brilliance of this magnificent range of begonias. The general brilliance of effect was truly bewildering. While there was here a fixed idea prevailing in the grouping and arrangement, we entirely escaped anything which might be called monotony in detail or outline.

The large plants in this establishment were flowered in 8-inch pots, and averaged three feet in height and about the same through. The main batch, however, were in 6-inch pots and pans, this being the most serviceable size for general use. For the edge of the benches plants in 4-inch pots were used; these were allowed to grow naturally, without any staking whatever.

Beautifying the Roof.

A very attractive feature of this range was the method of taking away the bareness of the roof. For this purpose hundreds of small cork baskets were used, and the effect when in flower was most satisfactory.

At the present time we have but two distinct colors in this class of begonias. Looking into the future, however, I can see a day coming when yellow and scarlet will be included in the number. When that time comes, then indeed begonias will be booming, and the critics who tell us that Lorraines are much too common will take a back seat.

Wm. McM. Brown.



REVIEW OF THE SEASON.

Profit or Loss.

The season is practically over and we can now look back over it and draw a few lessons. For many growers the season has been a disastrous one and, while the financial trouble did not affect all parts of the country so much as it did my section (New York), still its effects are everywhere felt to a greater or less extent. The market started out bravely and the early kinds were bringing good money. Monrovia, Mrs. A. T. Miller, Polly Rose, Pacific, Mrs. Coombes, White Coombes and Beatrice May paid handsomely—and then the panic struck us and it has been a case ever since of taking what one could get. Stock that other years could be easily disposed of at $5 and $6 a dozen could not be moved for half that, and to many of us the midseason kinds show nothing but a balance on the wrong side of the ledger.

All signs fail in a dry time and also in times of financial trouble, and to give a selection of varieties that sold the best when nothing at all sold would be sheer absurdity. I believe that if the market had continued as it began we would have had the best year, or at least one of the best years, for a long while, so that supply and demand did not figure this year. It was really the outside influence that affected the market, a condition, perhaps, that may never occur again. The quantity of stock in sight was not in excess of former years and the market in a normal condition would have absorbed it all right, but this year it was not a case of moving stock quickly by lowering the price. There was no market and stock simply did not sell at all.

There is considerable stock in the market at the present time (December 14), but the price it is selling at is not very alluring. While late varieties may pay well in some sections, there is but little call with us after Thanksgiving. The season is over and people turn once more to the roses and carnations.

The kinds most in evidence just now are Nagoya, Helen Frick, Maud Dean, Nonin and Mrs. R. MacArthur.

The Single Varieties.

I was pleased to see the notes on the single varieties in the Review December 12. They are the one bright spot in the market this year. Grown as pot plants, they sold well and brought good money. Being more or less of a novelty, of course, had some bearing on this, but their light, graceful beauty has made them welcome. Among the best people their merits are recognized and the coming year will see them grown by the thousand to supply the demand.

There is one objection to the single varieties as cut flowers. They do not ship very well, owing to their flowers getting jammed, but as pot plants or for growing for a home trade, few plants will turn in the profit that the single varieties will when properly handled. Charles H. Totty.

MUMS FOR EXHIBITION.

We have just had a successful chrysanthemum show in northwestern Texas and I want some advice as to varieties to grow for next year's exhibition. Please give the names of the best exhibition chrysanthemums, including each of the colors, and please designate those which are medium early and which sorts are very late. I like the incurved varieties best, but what I want is the largest, best formed and brightest colors I can get. R. S.

If R. S. will turn back to the Review of December 5, page 8, he will see a list of forty varieties that I consider the best kinds in cultivation today. They are for exhibitions ranging from October 25 to November 16, which is when the most of the shows are held.

An earlier selection would include Mary Godfrey, Mrs. A. T. Miller and L. H. Cochet, while late varieties that are good are M. J. Rosette, Kathleen Stoop, Mrs. Geo. Beech and Mrs. Swinburne. These are all of the incurving style and are useful for late flowers, but the very largest and most satisfactory varieties for exhibition are the forty varieties mentioned above. In most cases the Japanese types give larger flowers than the incurved.

Charles H. Totty.

MUMS FOR POT CULTURE.

Please give a list of the best varieties, early, mid-season and late, in three or four of the best colors, to grow in pots.

G. L. E.

A good selection for pot work would include the following varieties:

White—Polly Rose, Beatrice May, Moneymaker, Mrs. Clay Frick, Mrs. R. Beckett, Mrs. J. Tranter and Merza.

Yellow—Cheltoni, Mary Godfrey, Souvenir Scalarandis, A. T. Stevens and Oak Gold.

Pink—Pacific, L. H. Cochet, William



Establishment of Henry J. Puvogel, St. Paul, Minn.

Duckham, Miriam Hankey and Winter Cheer.

Red—Mrs. H. Partridge.

These are all splendid growers and can be relied on, and would give a good selection covering practically the entire season. Polly Rose, or, as it is known in some sections, Estelle, is grown more than any other one variety, but one would do well to remember that in most seasons anything a little different from what the other fellow has will bring in more money. C. H. T.

REFLEXED CHADWICK.

This year I have been growing both W. H. Chadwick and Golden Chadwick; in fact, I grew both last year. In the Golden Chadwick, my flowers were very nice and incurved, while in the pink or white Chadwick the petals were reflexed and drooping and not incurved like Golden Chadwick. The flowers were fine, but I was disappointed. I went to the parties from whom I got the plants and theirs were all incurved. They could not give me any explanation whatever. I took the second crown bud after September 1. Should I have taken the first crown? I consider it a fine variety to grow. I have written to several growers about it, but they could not give me any reason at all. The cuttings were made in April. M. H. B.

I am unable to say why the Chadwicks were reflexed and drooping, since they came of incurved stock; they certainly should have kept true. A local condition of soil or location should not make any difference, since the Golden Chadwick retained the incurved habit. I pass up the question myself. One thing is sure; it was not the bud selection, because any bud after September 1 will come true and right and a bud taken in August would not come at all, or at least that is my experience with Chadwick.

It is by no means unusual for individual flowers to deviate from the type, but it is another story when all the flowers are affected in a similar manner. C. H. TOTTY.

AMERICAN MUMS IN ENGLAND.

Now that there appears to be a renewal of interest in the chrysanthemum on the other side of the Atlantic, says C. Harmon Payne in the Gardeners' Magazine, it will be interesting to know whether there is any probability of an influx of novelties from that quarter, as there was twenty years ago. Most American growers appear to be of the opinion that Australian varieties are far more adapted for the American climate than European ones, and several critical articles by specialists have already appeared in the American gardening press on the subject.

It is curious that in spite of the severe competition both from France and the antipodes, to say nothing of the efforts of home raisers, there still remain with us a few of the American seedlings that once figured on our show-boards, and also some of those introduced from Japan via the States. They are preserved chiefly by growers whose requirements are largely decorative, and during some visits recently I have noted a few of these old-time Americans with no little interest.

In the hairy section Louis Boehmer and Hairy Wonder are probably the only two. There are several anemones, of which Mrs. Judge Benedict and Delaware appear to be the principal survivors. Of incurves, always a limited class from any source other than English, I have not met with a single instance of American origin.

Among the Japanese, William Tricker, a bright pink, seems to be much appreciated for decorative groups. Colonel W. B. Smith is also occasionally seen. Good Gracious, still one of the most distinct Japanese in cultivation, with its curious whorl of florets, is well worthy of being retained. Only once have I met with the deep crimson G. W. Childs, but Simplicity and Mutual Friend, both large whites, are much more common. Modesto, a rich deep golden-yellow, is another survivor. Very valuable on account of its earliness is Mrs. E. G. Hill, a tall-growing pink, of great size. Of the many others grown in the heyday of their popularity not a trace has been seen.

A JOKE ON VANDERBILT.

"An amusing but nasty trick was played in the early autumn at George W. Vanderbilt's Biltmore estate near Asheville," said a Pittsburg florist. "A friend of mine, one of the Biltmore gardeners, wrote and told me about it the other day.

"It seems that, at the entrance to Biltmore, there was a sign that read, 'Please do not pluck the flowers without leave.'

"Well, one visitors' day, some joker added an 's' to the sign's last word. As a result, every visitor left Biltmore that day with a delightful smile and an enormous bouquet."—Philadelphia Bulletin.

IN THE RESIDENCE DISTRICT.

For twenty years Henry J. Puvogel has been in the business at St. Paul. Originally he was located at Summit avenue, where he did a wholesale trade. Six years ago the present place was built, at Grand avenue and Chatsworth street, as shown in the accompanying illustration. This is in one of the best resident districts of St. Paul, one of the good business locations every city offers, where expenses are not so great as in the leading retail district downtown, but where greater facilities can be maintained. Mr. Puvogel has 12,000 feet of glass, which he devotes to carnations, violets, chrysanthemums and a general stock of pot plants. He does a large retail trade and wholesales any part of the stock not required at home, relying on other growers for roses.

The outside florist has a great advantage over the strictly retail store man, not only in handling the big holiday rushes, but when it comes to the spring and autumn planting seasons. Mr. Puvogel does an exceedingly large business in bedding plants, etc., and maintains his own place in such attractive shape that it is a standing advertisement to all who pass within sight.

WAUKESHA, WIS.—Schneck & Bliese say that the new house, 42x152, which they built last summer, is bringing good returns. They are much pleased with the results of fumigating with hydrocyanic acid gas. This remedy, they say, is sure, quick and cheap.

DAYTON, O.—A great many resignations have taken effect recently at the Cash Register Works and among others that of John E. Freudenberger, head of the horticultural department. It will be remembered that Mr. Freudenberger was given the thanks of the S. A. F. for his work in the outside exhibition for the Dayton convention. The Dayton people think the N. C. R. is retrenching.

THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

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SPECIAL NOTICE

Christmas and New Year's

Because Christmas and New Year's fall on Wednesday, the day the Review is printed, the issues for the next two weeks will go to press one day earlier than usual,

Tuesday, Dec. 24 and 31

Advertisers and correspondents will please see that their matter reaches us not later than Tuesday morning, and earlier will be better.

SOCIETY OF AMERICAN FLORISTS.

INCORPORATED BY ACT OF CONGRESS MARCH 4, '01

Officers for 1907: President, William J. Stewart, Boston; vice-president, John Westcott, Philadelphia; secretary, P. J. Hauswirth, 232 Michigan avenue, Chicago; treasurer, H. B. Beatty, Pittsburg.
Officers for 1908: President, F. H. Traendly, New York; vice-president, George W. McClure, Buffalo; secretary pro tem., Willis N. Rudd, Morgan Park, Ill.; treasurer, H. B. Beatty, Pittsburg.
Annual convention, Niagara Falls, August 18 to 21, 1908.
First National Flower Show, Chicago, November, 1908; W. F. Kasting, Buffalo, chairman.

SATURDAY of this week will be the shortest day of the year, but to the average florist the next three days will seem still shorter, because of the large amount of business to be crowded into them.

NAME OF PLANT.

Please tell me the name of the inclosed specimen. J. J. O.

The leaves are those of an acacia, either A. armata or one with very similar foliage. C. W.

A QUESTION ON GLAZING.

Do you know whether glass not bedded, but with the putty run on top, has proved satisfactory? E. C. B.

We putty all our houses in this way, and six years of trial have given us good satisfaction. If the glass does not fit too tightly, so that a portion of the putty can get between the glass and the bar, it will, of course, stick on better. This is well worth considering. We use Twemlow's putty in preference to any others we have tried. A. F. J. BAUR.

INSECTS ON FUCHSIAS.

I am much troubled with a white mite, exactly like the black mite. I have found it on fuchsias several times. I would like to know of some way of getting them off, other than by hand-picking. A. E. P.

I am not acquainted with any white mite on fuchsias, but possibly the white fly is the pest referred to. Syringing freely with soap and water will keep it in check, but the only way to exterminate it is to fumigate with hydrocyanic acid gas, directions for the use of which have frequently been given in the columns of the REVIEW. The white fly is partial to fuchsias, pelargoniums of the show type, marguerites, calceolarias and some other greenhouse plants. Fumigation with gas can be done with perfect safety, especially during cool weather, if directions frequently given in the REVIEW are followed. C. W.

INSECTS ON EUONYMUS.

Please tell the remedy for the insect found on the enclosed leaves of Euonymus Japonica. The bushes are covered with them. W. J. H.

The leaves enclosed were covered with San Jose scale. This pest is a difficult one to combat, but can be overcome if fought persistently. There are several remedies recommended for this scale. The lime and sulphur wash would make your plants, which are evergreens, very unsightly. Try spraying with Scalecide, sold by many seedsmen and manufactured by the Pratt Mfg. Co., New York. I have found this remedy effective and can confidently recommend its use. Full directions on all cans. An article on San Jose scale appeared in a recent number of the REVIEW, which may contain some points of interest. C. W.

THE READERS' CORNER.

A File of the Review.

Here is one way of keeping the REVIEW for reference. Cut two covers of heavy pasteboard. Take all the issues for the month, place them between the covers, punch three holes through them all and tie loosely with cord. Cut out the table of contents from each enclosed copy and paste them in order on the cover.

There is so much useful information in the REVIEW that no florist can afford to lose even one copy.

F. D. HARTSHORN.

One Possible Improvement.

I am extending my subscription to the REVIEW for two years, hoping to add that many to my present seventy-two years and enjoy your excellent periodical as in the past. I can see only one way by which the paper could be improved, and that would be by more persons asking questions. F. P. AVERY.

THE DEATH ROLL.

James Dell.

James Dell, whose death occurred this week, came to Pittsburg about twenty years ago as a cut flower artist for John R. & S. Murdoch, and worked for them until that firm quit business, when he took their store, but things not going right he closed out the business and has since been employed by the various florists of that city. He has had the management of H. L. Blind & Bros.' south side store and had not been away more than a week when his death occurred.

Mr. Dell was of a kind and genial disposition and was well liked by every one who knew him. He leaves one son. The remains will be taken to New York and laid in the family lot in that city.

E. A. Lacy.

E. A. Lacy, of Rochester, N. Y., died December 3, after a brief illness with typhoid fever. He was 30 years of age and the only support of his mother and sister.

American Beauties

We have a good supply of American Beauties, extra fine stock, all lengths of stems but especially strong on long.

CARNATIONS

If there is any item we are stronger on than on other stock, it is on Carnations. We will be in full crop and the best stock we ever shipped; our **Enchantress** have been the finest in town all fall, and we shall have them still better for Christmas. Also large lots of fine white and pink.

VIOLETS

We handle the cream of the Hudson River doubles and fancy home-grown singles. We shall have a larger supply than at any previous Christmas.

Also large supplies of **Poinsettias, Valley, Sweet Peas, Bouvardia, Harrisii, Callas, Paper Whites, Romans, Stevias**, etc. Plenty Green Goods, as always. An extra fine crop of **Smilax** now ready.

Give us your Christmas order and when you find yourself running short write or wire additional orders; if seasonable flowers are to be had in Chicago, they are to be had at Amling's.

..Christmas Prices..

Subject to change without notice

AMERICAN BEAUTY	Per doz.
Stems 30 to 36 inches	$10 00 to $12 00
Stems 20 to 24 inches	6.00 to 8.00
Stems 12 to 15 inches	3.00 to 5.00
Seconds	1.50 to 2.00
	Per 100
Bridesmaid, select	$12.00 to $15.00
" seconds	6 00 to 8.00
Bride, select	12 00 to 15.00
" seconds	6.00 to 8.00
Chatenay, select	12.00 to 15 00
" seconds	6.00 to 8.00
Killarney, select	15 00 to 20.00
" seconds	8.00 to 12 00
Richmond, select	15 00 to 20 00
" seconds	8.00 to 12.00
ROSES, our selection	$6.00 per 100
CARNATIONS	Per 100
Common	$4.00 to $5 00
Select, large and fancies	6.00 to 8.00
MISCELLANEOUS STOCK	
Poinsettias....per doz., $3.00 to $5.00	
Violets, New York double	1.50 to 2.00
" single	1.50 to 2.00
Valley, select	3.00 to 4.00
Callas.....per doz., $2 00	
Harrisii..... " $2.00 to 2.50	
Mignonette..... " .60 to 1.00	
Stevia	1.50
Sweet Peas	1 50 to 2.00
Romans	3.00 to 4.00
Paper Whites	3.00 to 4.00
Bouvardia	3.00 to 6.00
DECORATIVE	
Asparagus Plumosus....per string,	.35 to .50
" " ....per bunch,	35 to .75
" Sprengeri.....per 100,	3.00 to 5.00
Adiantum	" 1.00 to 1.50
Smilax.....per doz., $1.50;	" 10.00
Ferns.....per 1000, 2 00;	" .25
Leucothoe Sprays, " 6 00;	" .75
Galax, green and bronze...per 1000,	1.00
" " " " per case, 10 000,	9.00
Boxwood.....per bunch, 35c; per case,	7.50

NOTE

"Special" Stock billed accordingly

E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago.

32-34-36 Randolph St. Long Distance Telephones, 1978 and 1977 Central, 7546 Automatic **Chicago, Ill.**

Mention The Review when you write.

CHICAGO.

The Great Central Market.

The wholesalers in the great central market already are beginning to get nervous. We have had a week of exceedingly bad weather and it has had the usual effect of cutting down supplies. At the same time, the growers are holding back more or less and the result has been a decided shortening of receipts. As a consequence, the market feels more or less doubt as to the extent of the holiday supplies. Where a week ago it was considered that supplies in nearly all lines would be adequate for the Christmas demand, it now is seriously questioned if there will not be a shortage in most lines. The result has been that the wholesalers, while anxious to book orders, are not willing to do so at anything but top figures, and in many cases they are booking them, where the customer will stand for it, on the basis of, "If we have the stock, you get it, and at the market price."

As a natural result of the shortening in supplies, prices have advanced all along the line. Beauties and other roses are up. The quality is fine, but the receipts have been reduced in the same proportion that the price has advanced. Carnations, too, are under the requirements of the market, and prices close to Christmas quotations were asked by Tuesday of this week. On other items, there is not much change. Violets, while not in such large supply as last week, still are abundant and not materially advanced in price. The market is full of Paper Whites and longiflorum lilies have become abundant. Stevia and mignonette are seen everywhere and are slow sale. The business done in green goods leaves nothing to be desired.

While a large number of Christmas orders now are on file, still many good buyers have not been heard from. It appears they are waiting, undecided as to how much stock they will need. The indications are that at the last minute there will be a rush which will beat anything ever seen in this market. With existing weather conditions, supplies will be reduced throughout the Mississippi valley, and Chicago will bear the brunt of the demand. Four or five days of bright, mild weather would be worth thousands of dollars to the trade.

Last week's market was lackadaisical. The word is a favorite with W. E. Lynch, of Hunt's, and reference to the dictionary shows that it is particularly applicable to the condition last week. Century says it means "sentimentally woebegone, languid, or listless."

Lest They Forget.

Borrowing a phrase from Kipling, "Lest they forget, we say it yet," don't overload this market December 24.

Practically every wholesaler agrees that the holding back, which is inevitable, will produce a stronger market December 20 and 21 than we shall have December 24, after the shipping is over.

Quite a number of shipments will go out December 22, which is Sunday, but the bulk of the shipping will be December 23. Let everything come in by December 23 and let the wholesaler carry it over, if in his judgment it seems wise.

Club Meeting.

There was an exceptionally good attendance at the club meeting December 12, but one of the best liked and familiar faces was missed, and immediately after reading the minutes, President Bruns asked W. N. Rudd to put in words the sorrow which everyone felt at the death of P. J. Hauswirth. A committee, consisting of J. C. Vaughan, W. N. Rudd, and F. F. Benthey, was appointed to draft resolutions.

The March meeting of the Rose Society was discussed, E. G. Hill, of Richmond, who was present, outlining the history and aims of the organization.

NO MATTER WHAT YOU NEED

For Christmas

WRITE, WIRE OR PHONE (L. D. CENTRAL 6004 CHICAGO)

and we will take the best possible care of your orders. Hurry-up orders are our specialty and we have a big stock of

CUT FLOWERS GREENS OF ALL KINDS
SUPPLIES XMAS SPECIALTIES

EVERYTHING AT CURRENT MARKET RATES

E. F. WINTERSON CO.

Wholesale Commission Florists

45-47-49 Wabash Ave., CHICAGO

On motion of George Asmus, a committee of seven was authorized to raise a guarantee fund, which the club headed with $100, to engage a hall and to go ahead with the promotion of the show, the solicitation of exhibits and memberships. The president named August Poehlmann, Leonard Kill, Philip Schupp, George Asmus, F. F. Benthey, E. C. Amling and J. C. Vaughan.

The club voted to offer a suitable trophy in the premium list for the national flower show, November, 1908.

Applications for memberships were received from Thomas McAllister, Oak Park; A. F. Longren, Des Plaines; E. Bolinger, Lake Forest; William Keimel, Morton Grove. Resignations were accepted, with regret, from P. N. Halbrook, formerly of Mount Greenwood, who is now located at Columbus, O., and from H. Hasselbring, formerly of the University of Chicago, who is now located in Cuba.

F. F. Benthey, for the nominating committee, presented a report which paid compliment to the efficiency of the corps of officers who served the club this year. H. N. Bruns was named for re-election as president but withdrew and nominated Leonard Kill in his stead. The other nominees are: Vice-president, George Asmus; treasurer, E. F. Winterson; recording secretary, Tim Waters; financial secretary, J. E. Jensen; trustees, F. F. Benthey, J. F. Klimmer, August Poehlmann, C. H. Fisk, H. N. Bruns.

E. G. Hill read a paper on roses, which appears elsewhere in this issue, and followed it with a brief discussion of what he believes to be the theory through the application of which we shall derive our best new roses of the future. Paul M. Palez, of Little Rock, Ark., spoke of the Little Rock flower show this fall, and asked for Chicago support in 1908. A. N. Pierson, of Cromwell, Conn., was present during the early part of the evening, but had escaped before the talking commenced.

The exhibits were numerous. Carnation Defiance, the scarlet now being disseminated by Jensen & Dekema and W. N. Rudd, was in fine form. It has improved greatly since the November flower show. Afterglow, grown by the E. G. Hill Co., also was better than when seen here in November. The E. G. Hill Co. staged a splendid vase of Princess rose and another of Rhea Reid, the flowers in each case being somewhat the worse for wear. Mr. Hill said orders for over 50,000 Rhea Reid have been booked. Peter Reinberg showed Mrs. Marshall Field, Sunrise and Uncle John, and Poehlmann Bros. Co. brought Cardinal and Mrs. Potter Palmer, the former being specially good, the stems nearly four feet long. The judges awarded certificates on the following scores: Cardinal, 87; Princess, 89; Rhea Reid, 88; Afterglow, 87. Defiance had been previously certificated by the club. Mrs. Palmer scored 83. Mrs. Field, Uncle John and Sunrise were not scored, as they previously had been exhibited before the club. The prizes offered by the E. F. Winterson Co., to those who were actual growers of the flowers exhibited, were awarded as follows: First, to Joe Hill, for Princess; second, to Fred Lemon, for Rhea Reid; third, to W. Keimel, for Cardinal. The judges were W. N. Rudd, Frank Benthey and J. P. Risch.

Various Notes.

W. L. Palinsky has been suffering for a week with neuralgia in his face.

Friday the thirteenth proved a lucky day for W. S. Scofield, on North State street, for on that day he won, at a church raffle, a muff and stole, valued at $200.

In the midst of Saturday's blizzard, Bassett & Washburn recived a telegram from O. P. Bassett, announcing his safe arrival at Pasadena and adding "Glorious summer weather!"

The first Proserpine tulips seen in the market this season were received by E. H. Hunt December 16. They hardly could be called cut tulips, for the grower had shipped them bulbs and all.

Vaughan & Sperry report that, after hesitating about it for a fortnight, the leading retailers have concluded that lycopodium vine, a new article this season, is a good thing and that the best stores are buying it in good quantity.

Bassett & Washburn have a large crop of giganteum lilies, which are not selling any too fast just now.

Stollery Bros. report they placed their first pans of tulips on sale December 15, and that they sold quickly. They say business, while quiet, is fully up to last year at this season.

For a fortnight it has been noted that Max Ringier's smile has been even broader than usual. When he could no longer keep it to himself he announced the arrival of the first son.

Kennicott Bros. Co. says the business in green goods this season beats all records with them. The double store over their place being vacant, they put in a car of wild smilax, another of holly

GALAX== ==BOXWOOD

By the case, $8.00 By the case, $7.50

Wild Smilax

Large cases only, $5.00

TO THE TRADE: We want to call your attention to the fact that, while we look for a more than fair supply in all lines, we like to have our orders booked early so we can put aside orders as stock is received. This avoids a lot of handling and in that way stock ships best.

EVERY FLOWER WILL BE BILLED AT THE LOWEST CHICAGO RATE DAY OF SHIPMENT

We did not have a single complaint on Thanksgiving orders and we are going to more than try on Christmas trade.

ORDER EARLY ORDER EARLY ORDER EARLY

SUBJECT TO CHANGE **Christmas Price List** WITHOUT NOTICE

AMERICAN BEAUTIES

All lengths of stems, at market rates.

	Per 100
Brides	$6.00 to $8.00
" fancy	10.00 to 15.00
Maids	6.00 to 8.00
" fancy	10.00 to 18.00
Liberty and Richmond	8.00 to 10.00
" " fancy	15.00 to 25.00
Golden Gate	6.00 to 8.00
" fancy	10.00 to 15.00
Chatenay	6.00 to 10.00
" fancy	12.00 to 18.00

	Per 100
Roses, our selection	$6.00
Carnations, common, splits	3.00
" select	$4.00 to 5.00
" fancy	6.00 to 8.00
Violets, single and double	1.50 to 2.50
Valley	4.00 to 5.00
Poinsettias, per doz., $3.00 to $5.00	
Callas " 2.00	
Harrisii " 2.00 to 3.00	
Paper Whites, Romans	3.00 to 4.00
Mignonette	3.00 to 6.00
Marguerites	1.50 to 2.00

	Per 100
Stevia	$1.50 to $2.00
Leucothoe per 1000, $6.00	.75
Adiantum	1.00 to 1.50
Smilax per doz., $1.50 to $2.00	
Asparagus Strings	50.00
" Sprays	2.00 to 4.00
Sprengeri	2.00 to 3.00
" long	4.00 to 6.00
Galax, green per 1000, $1.25	.15
" bronze " 1.25	.15
Boxwood per bunch, .35	
Ferns per 1000, 2.00	.25

BOXWOOD.....CASE LOTS, $7.50

These prices are our best judgment of Christmas values, but all stock will be billed at market rates day of shipment.

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

48-50 Wabash Ave. L. D. Phone, Central 466. **CHICAGO**

Mention The Review when you write.

and other things in proportion, and have been doing a brisk business.

N. J. Wietor says that orders thus far booked make Sunday the big shipping day for Wietor Bros., but that he looks for a heavy run of late business Monday.

C. W. McKellar says the orchid crop is coming on just in the nick of time.

A. Dietsch has been in El Paso, Tex., for nearly four months, but is expected home for a visit in January, after which he will return to the southwest.

Peter Reinberg has received about 70,000 Manetti stocks and the rose grafters soon will get busy. Out of Mr. Reinberg's supply Adam Zender will have enough to graft stock for a good share of his replanting next season.

E. C. Amling says his growers assure him of about 75,000 carnations and 150,000 violets for the three days before Christmas.

The A. L. Randall Co. says that if the Christmas business in cut flowers is as good as the Christmas business in supplies, no wholesaler or grower will have any cause for complaint. The supply business has gone ahead of their expectations.

White carnations have been scarce this week, and the E. F. Winterson Co. has found the buyers very ready to take W. N. Rudd's white seedling at the top of the market. His cut of Defiance will come in for its share of attention next week.

The Benthey-Coatsworth Co. says that while Bride and Maid are off with them, their crop of Killarney is just in season.

A. F. Longren is again able to be out after having been laid up for three weeks with blood poisoning.

August Poehlmann states that his firm is so well pleased with the Cardinal rose that the Poehlmann Bros. Co. will plant it heavily and make it a special feature for 1908-09.

Leonard Kill spent a day last week as the guest of his friend, Otto Schwill, at Memphis.

Among the visitors in the last week were: Miss Sherman, with the Hill Floral Co., Streator; Mrs. William Dittmann, New Castle, Ind.; William Hagemann, New York.

Zech & Mann say that, with anything like a fair supply of stock, they will considerably beat last year's Christmas trade.

EXETER, N. H.

W. S. Perkins, who has been quite sick with sciatica for the last seven weeks, is slowly recovering and is able to sit up a few hours each day. J. R. Perkins is in charge during his illness.

Sam Neil was in town for a few days and bought a boiler of the Exeter Machine Co., also a 25-foot smokestack to install in his place at Dorchester.

Fred Barlow has entered the employ of W. S. Perkins.

Thomas Carter spent a few days in Pittsfield, Mass., last week.

December 16 was the first snow of the season. This means good sleighing and helps trade. E. P.

I WAS lost without the REVIEW.—B. R. LUCAS, Belvidere, Ill.

Killarney for Christmas

EXTRA FANCY FLOWERS, all lengths of stems. See prices quoted below. These will largely take the place of Beauties, as they are much better flowers.

3000 Giganteum Easter Lilies ready to cut.

CHRISTMAS PRICE LIST

AMERICAN BEAUTIES	Per doz.
Extra long	$12.00
36 inches	$8.00 to 10.00
24 to 30 inches	5.00 to 6.00
18 to 20 inches	4.00
15 inches	3.00
12 inches	2.00

Killarney	Per 100
Extra long	$20.00 to $25.00
Good average length	15.00
Medium length	10.00 to 12.00
Short stems	8.00

Richmond	Per 100
Extra long	$25.00
Good average length	20.00
Medium length	$12.00 to 15.00
Short stems	8.00 to 10.00

Brides, Maids and Perle	Per 100
Long and select	$15.00
Good average length	12.00

Brides, Maids and Perle	Per 100
Medium	$8.00 to $10.00
Short	5.00 to 6.00

Mixed Roses	Per 100
Pink and White, short stems	$5.00

CARNATIONS	Per 100
Pink, white, good stock	$ 6.00
Fancy long red and Enchantress	$10.00 to 12.00
EASTER LILIES, GIGANTEUM...per doz., $2.00	
LILY OF THE VALLEY	4.00
ASPARAGUS STRINGS, heavy...per string, 50c	
ASPARAGUS SPRAYS	2.00 to 3.00
SPRENGERI	1.50 to 2.00
SMILAX, extra fine...per doz., $1.50	
ADIANTUM	1.00
GALAX, bronze...per 1000, $1.50	
GALAX, green " 1.25	
FERNS " 1.50	

On orders amounting to $2.00 or over we make no charge for boxes.

Bassett & Washburn

Wholesale Growers and Dealers in Cut Flowers

GREENHOUSES:
HINSDALE, ILL.

Store: 76 Wabash Ave., CHICAGO

Mention The Review when you write.

PITTSBURG.

The Market.

The general condition of business last week has shown some improvement, but not all that is desired. In going the rounds one finds the trade in a speculative mood regarding the holidays. They should be placing orders for flowers, but are holding off, in doubt as to how much they should order. The experience of some old-timers has been that during other periods of business depression the cut flower trade seemed to be benefited at the expense of the jewelry and other lines, as many seemed to consider that they could send a box of flowers to a person to whom they could send nothing else unless of much greater value, so that flowers were an economical investment. The problem is, "Will this be true this year?"

Various Notes.

All the shops are looking very much like Christmas. Mrs. E. A. Williams has a grand collection of specimen plants artistically arranged, and in her window, not too conspicuous, a large wreath of artificial poinsettias, which, with the other decorations, is an attraction which holds crowds all day—even the last few miserable days.

Randolph & McClements are taking advantage of their great show windows, all arranged with handsome vases and beautiful plants.

A. W. Smith has his big store filled with everything that belongs to Christmas and expects to make this the banner holiday season of his long business career. (With that spirit you sell goods.)

H. L. Blind & Bros. have a beautiful show of poinsettias in pans, azaleas, begonias and other fine plants that would be hard to equal, much less surpass.

Breitenstein & Flemm, who always have unique things, this year have among their decorations May lanterns, the same as watchmen of old carried. These are tied with red ribbon and evergreen and attract a great deal of attention and appeal most to readers of old German Christmas lore.

The Zieger Co., not satisfied with a beautiful new shop, has done everything possible to improve it and make it more attractive with fine stock.

The fact of the matter is, never have the shops been made to look better than this season and one going around cannot conceive how people can look and not buy.

The decorative fever has spread to at least one wholesaler. The Pittsburg Cut Flower Co. has decorated the big store with wild smilax and artificial poinsettias.

Billy Lowe, the green goods man, came to life and is stocked up as usual, the only shortage being holly, which has been scarce in this market up to the present.

Jos. Thomas, of Greensburg, has moved into a large new store, which he has made equal to the larger city stores.

Albert McCoyd has been confined to his home by an attack of grip, but expects to be out this week.

Among those indisposed at this writing are A. M. Murdoch and T. P. Langhans. Here's hoping they will all be able to hustle before the last of the week.

Hoo-Hoo.

COLUMBUS, OHIO.

State of Trade.

Trade has been brisk of late and stock about used up from day to day. Several funerals of prominent people last week used up loads of stock.

The outlook for Christmas supply is not encouraging, as carnations seem to be almost at a standstill. The cut is just about one-third what it should be. Roses will be in fair supply. There will be plenty of Paper Whites, Romans, sweet peas and valley, which will help out for cheaper stock. Smilax is fine and likely will be enough to go around. Plumosus is a scarce article in this market, as little is grown here.

All the florists are hoping for a big Christmas trade, but it looks as though the high prices will be a drawback.

Various Notes.

The Florists' Club held its regular meeting Tuesday evening, December 10. A card game was on the program, but many members present were in favor of bowling, so after the meeting they retired to the alleys. The high scores were made by McKellar, Reichert, Beuhler, Currie and Blum. The high roll was 196, by McKellar.

The Munk Floral Co. reports carnations coming on slowly. This firm makes a specialty of lettuce and it is in fine condition.

Metzmaier reports business flourishing.

J. M.

A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496 Private Exchange All Departments **19-21 Randolph St., Chicago**

Fancy Mignonette, $4.00 to $10.00 per 100. This is cheaper than we ever sold our fancy Mignonette for Xmas.

Fancy Stevia, $1.50 to $2.00 per 100. Extra fine stock.

Paper Whites and Romans, $2.00 to $3.00 per 100. We have select stock at 3 cents.

Richmonds. Will have a lot of fine stock for Xmas. Some extra fancy and extra long.

Violets. We have the very best Violets on the Chicago market and can fill your orders with fine stock when others might fail.

Wild Smilax. Can fill all orders on short notice.

RED BERRIES, $2.50 per box.

KOW BELLS CHRISTMAS RED IMMORTELLE KOW BELLS

Entirely new. Shown in the East as "**the** novelty of the season." Made of Red Immortelles, square in shape, like "Ye olde Kow Bell."

We have a large stock of these which we will ship on telegraph or telephone orders. Sizes and prices as follows:

2½-inch	$1.00	per dozen,	$ 6.00	per 100	
4 "	2 00	" "	15.00	"	
6 "	3.50	" "	25.00	"	

Our stock of Rustic Ware is still complete. Very appropriate for bulb stock and all kinds of plants.

A. L. RANDALL CO., 19-21 RANDOLPH ST., CHICAGO, ILL.

Mention The Review when you write.

MONTREAL.

Club Meeting.

The Montreal Gardeners' & Florists' Club held its annual meeting Monday, December 2. The financial report of the recent chrysanthemum show proved much better than had been anticipated.

The officers elected for 1908 are: President, J. Pidduck; first vice-president, J. C. Eddy; second vice-president, J. Luck; secretary-treasurer, W. H. Horobin, 283 Marquette street; assistant secretary, H. J. Eddy. Committee: G. Trussell, Geo. A. Robinson, J. E. West, G. Vreugde, Alf. Pinoteau, Wm. C. Hall and ex-President A. H. Walker.

The club meetings in future will be held first and third Mondays at 8 p. m., in the new hall, 211 Sherbrooke street, West.

ST. LOUIS.

The Market.

Business was only fair last week. As the Christmas holidays are upon us, the outlook is for more steady demand if prices are not too high. Social work among the uptown florists has not been so brisk as usual at this time of the year. Funeral work was quite heavy last week and that helped out greatly, as the wholesalers say white flowers have been in good demand. There was a good call for blooming plants with the uptown florists. At the wholesale houses stock is plentiful in all grades except extra fancy. "How is stock going to be for Christmas?" is the question of the hour and the wholesalers have as yet fixed no definite prices, although they think there will be plenty of almost everything. They only hope that the growers will send their stock in right along and not resort to pickling and expect fancy prices.

Roses were not high last week. A scarcity was noticed in fancy Beauties only. Carnations were never of better quality, with top price at $5 per hundred for extra fancy. Romans, Paper Whites, lily of the valley and callas are plentiful and selling at usual prices, with demand fair.

Californian violets were down to 50 cents per hundred for the best. These should be in great demand next week. Some extra fine poinsettias were seen last week at $3 to $4 per dozen.

Smilax, galax, adiantum and asparagus are selling well, and there is plenty in the market.

Club Meeting.

The Florists' Club held its regular monthly meeting Thursday afternoon, December 12, and it was one of the largest of the year, there being nearly fifty present when President Young called to order. There was a large representation of students from the Missouri Botanical Garden, who took a great interest in the proceedings.

A. S. Halstead, of Belleville, and Charles Johann, of Collinsville, Ill., were elected to membership. Resolutions on the death of Philip J. Hauswirth, of Chicago, were adopted.

C. C. Sanders introduced S. L. Bray, who talked on starting a pottery, with the co-operation of the members of the club to form a stock company. On motion, President Young appointed a committee of five to take this matter up with Mr. Bray and report at the next meeting. The committee is as follows: C. C. Sanders, Emil Schray, J. F. Ammann, A. J. Bentzen and E. W. Guy.

The trustees were instructed to report at the next meeting regarding an entertainment to be given early in February. After this, George H. Pring, of the Missouri Botanical Garden, entertained the members with a stereopticon lecture on "The Royal Gardens of Kew." This young gentleman visited the gardens last summer and brought the slides back with him. His lecture was listened to with great interest and all were delighted with the pictures as shown on the canvas.

Various Notes.

Walter Mott, after an absence of several years, paid us a visit last week in the interest of Arthur T. Boddington, New York. Rodger Peterson, of Cincinnati, also called on the trade last week.

J. F. Ammann, of Edwardsville; A. S. Halstead, E. W. Guy and Henry Emunds, of Belleville; Henry Johann, of Collinsville; William Winter, of Kirkwood, and John Connon, of Webster Groves, called on the trade last week Thursday, and attended the club meeting.

C. Young & Sons Co. is making a grand display of blooming plants at its store, 1406 Olive street. The firm ordered last week a carload of pots from the Keller Pottery Co., of Norristown, Pa.

George Waldbart was still showing a fine lot of cut chrysanthemums last week, in his attractive show windows. His

Christmas

We shall have the finest stock of choice American Beauty Roses that have ever been offered in Philadelphia. Also splendidly grown Richmonds, Brides and Bridesmaids, in quantity.

Our Carnations promise to be in heavy crop. Their quality is as fine as anything we have ever handled.

In Orchids we shall have an abundance of Cattleyas and Cypripediums of high grade.

All other flowers in quantity.

The Leo Niessen Co.

WHOLESALE FLORISTS

1209 Arch Street, -- -- PHILADELPHIA, PA.

Mention The Review when you write.

show house is filled with extra fine blooming plants for Christmas sales.

Richard Frow, the Natural Bridge road florist, has a fine lot of holiday blooming plants, among them extra fine poinsettias in pots and pans.

Among the local growers who supply many of the west end retailers and who have many fine blooming plants for the holiday trade are Charles Beyer, C. C. Sanders, George Windler, Wm. Schray & Sons, A. Jablonsky and Henry Felter.

J. J. B.

LEXINGTON, KY.

Honaker says the Morehead trap is the best thing of its kind yet invented. By its use they were enabled to do away with the boiler-pit when building the fine new packing shed. I was shown here a sport from the Enchantress carnation which is identical with Schroeder's Rose-pink. Some houses here are made to grow three crops during the year. Beauty, Chatenay and Wellesley are largely grown. Out-of-town demand is steadily increasing, both for cut flowers and pot plants. A large shipping business is being built up, which taxes the present capacity to its limit. Violets are grown in quantity, chiefly Princess of Wales, which is preferred to Gov. Herrick, owing to the latter's lack of fragrance. The fine batch of poinsettias sold for the holidays proves this plant to be as popular here as ever. The store is an ornament to the town and is conceded to have done much toward educating the public to appreciate high class goods. The prices obtained would do credit to the biggest city.

Michler Bros. have had many inquiries regarding their begonia, which was illustrated and described in the REVIEW. It is a good thing, being very free in habit of growth and flower. The color of bloom is Enchantress pink. It is an acquisition in flowering begonias to the catalogue man looking for a sterling novelty.

J. A. Keller is rebuilding and adding quite a little. The financial flurry did not affect the craft to any extent and a good holiday business is looked for.

W.

NEPHROLEPIS AMERPOHLII

The most beautiful as well as the most useful Fern ever offered. It is suitable both for specimen pot plants and for using as a cut frond. Well grown stock ready now. 2¼-inch, $3.50 per doz.; $25.00 per 100; $200 00 per 1000. 4-inch, $10.00 per doz.; $75.00 per 100. Specimens in pans, $2.00, $3.00 and $5.00 each.

WM. P. CRAIG, 1305 Filbert St., Philadelphia

Mention The Review when you write.

PHILADELPHIA.

The Rising Eastern Market.

The business of last week in general was not as active as had been hoped. Prices are holding about the same, with prospects of an advance. There probably will be no marked change until a few days before Christmas. Beauties are good, and promise to be in fine shape for the holidays, but are not expected to bring quite as fancy prices as in former years. Some fine Richmond and Liberty roses are received daily and sell at fairly good prices. The demand for these in the next few days will be heavy, and it is supposed they will bring splendid prices. Killarney is in fine condition and sells well, prices being a trifle better. Some really fine ones bring exceptionally good figures. Brides and Maids were never better at this time of year. The better grades clean up nicely, while the shorts sell slowly.

Carnations have not come in heavily, but the supply has been erratic, some days heavy and others light, so that it has been hard to fill all orders. The growers say the plants are full of buds, and they anticipate a nice cut when they will be in demand, at the end of this week. Poinsettias will be in good demand and in fine shape. Some growers claim that those grown in pots are much harder and will not wilt as soon as those grown in benches or beds. Violets have been in fair demand and promise to be in fine shape. Gardenias are excellent and are selling well.

.....Christmas Specialties.....

BEAUTIES from Philadelphia's Best Grower

Specials, $12 per doz.; Fancy, $10 per doz.; Extra, $7.50 per doz.;
Shorter lengths, $4 to $6 per doz.

CATTLEYAS

Very Choice, $75 per 100.

VALLEY None Better Grown
The Pennock Brand

Special, $5 to $6 per 100; First, $4 per 100; Medium, $3 per 100.

Write for a list of our other offerings in Cut Flowers

S. S. PENNOCK-MEEHAN CO.

THE WHOLESALE FLORISTS OF

1608-20 LUDLOW ST., PHILADELPHIA, PA.

Mention The Review when you write.

PREPARE FOR LATE EASTER

COMPARE OUR SPECIAL PRICES IN THIS ISSUE

LILY OF THE VALLEY

Michell's Mammoth Russian Brand

3-year-old pips: $1.60 per 100; $14.00 per 1000; $36.00 per case of 2000 pips

Berlin Extra Early

3-year-old pips: $1.25 per 100; $11.00 per 1000; $25.00 per case of 2500 pips

SPIRAEAS

	Per 100	Per 1000
Gladstone	$6.50	$60.00
Astilboides Floribunda	4.25	37.50
Compacta Multiflora	4.50	40.00
Washington	5.50	50.00

A FEW HYACINTHS LEFT

1st size named, your selection	$40.00 per 1000
2nd " " " "	30.00 " "
Unnamed and separate colors	20.00 " "

Lil. Longifl. Multiflorum

Michell's Special Brand	Per 100	Per 1000
7- 9 inch	$5.00	$50.00
8-10 inch	7.50	70.00
9-10 inch	8.50	80.00

Lil. Longifl. Giganteum

Michell's Special Brand	Per 100	Per 1000
7- 9 inch	$7.00	$ 65.00
8-10 inch	10.00	90.00
9-10 inch	11.00	100.00

Wholesale Flower Seed list now ready.

HENRY F. MICHELL CO.

WHOLESALE SEEDSMEN

Market St. above 10th St. Philadelphia, Pa.

Mention The Review when you write.

The Finest Place in America.

Florists all over the country will be interested in a visit paid this week to Riverton, N. J., where the establishment of Henry A. Dreer is situated. The greenhouses never looked better than on that afternoon, and a few notes gathered in the two and three-quarter hours' stroll through them may prove valuable. Only the most important features are here recorded. A house of specimen plants of Adiantum Farleyense was in beautiful condition, the 6-inch and 8-inch sizes being both well grown, showing cultural skill of no mean order. A whole range of a dozen benches was devoted to Cocos Weddelliana, a rare sight. The plants were in 2-inch, 3-inch, 5-inch and 6-inch pots, most of them singly, some made up. The larger sizes were superb, something seldom seen in this country, the plants being tall and graceful to a degree. Kentia Forsteriana, in the large, decorative sizes; filled many houses, the plants being uniformly of a rich, glossy green that bespoke perfect health. Phœnix Rœbelenii is making a strong bid for popularity, the medium sized plants being very pretty and yet combining strength with beauty.

The cold house is an interesting sight. Bay trees, tree-shaped or standard and pyramidal, presented an imposing appearance. There was boxwood, both standard and ball-shaped, and also small stock for window boxes. Aucuba Japonica, also Laurus cerasus, were there, too. A bench of Rex begonias, in great variety, is beautifully colored. Among the ferns for small ferneries Pteris Wilsoni stands out prominently. A block of Ficus elastica was well grown, of medium height and very attractive. Pandanus Veitchii was nicely colored. I could, as Mr. Bayersdorfer often says, "write a whole volume, would space permit," of this most interesting place, where things are done well and done in quantity.

Godfrey Aschmann's.

Godfrey Aschmann has established a lucrative business in pot plants through his thorough knowledge of the requirements of the buyer, through his ability to cater to those requirements, and through his fearless advertising. Mr. Aschmann believes that the medium sizes

THE Florists' Supply House of America

IMMORTELLES, all colors

STATICE WREATHS

with holly sprays and red ribbon are effective and handsome

IMMORTELLE WREATHS, all sizes

Our MAGNOLIA LEAVES, in green and brown, make a splendid outdoor grave decoration when properly arranged.

Our RED IMMORTELLE BELLS are graceful and are more desirable than any other bell.

H. Bayersdorfer & Co. 1129 ARCH ST. PHILADELPHIA

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of plants are what the buyer requires, and what pay best, and he produces those medium sizes with the least possible expense consistent with satisfactory quality. His place today fully demonstrates these facts. His benches of araucarias, in three varieties, are in fine condition. His ferns show judgment in picking the winners. He has pinned his faith on Boston, Scottii and Whitmani ferns, and has all three in quantity in good, salable sizes. His Primula Sinensis are well grown, of a large flowering strain, while his Primula obconica make a pleasing effect in mass, the variety of colors contrasting prettily. The showiest bench on the place is filled with good sized plants of Gloire de Lorraine begonias, a sheet of pink. Mr. Aschmann has a fine lot of azaleas, a few being flowered for Christmas. The varieties are Apollo, scarlet; Deutsche Perle, white; Vervæneana, pink; Simon Mardner, pink, and Mme. Petrick, rose-pink. There were a nice lot of small ferns for ferneries and many other things of interest.

The Grab-Bag.

One of the most interesting features of our horticultural gatherings today, and a feature that is said to exist nowhere else than in Philadelphia, is what may be termed the grab-bag game, which is played at the close of each meeting of one of our local horticultural societies. The theory of the grab-bag game is that the society, having awarded money prizes for every exhibit staged, is entitled to that exhibit, provided it be cut flowers, and these flowers are then and there distributed among the fair sex who have stayed throughout the meeting. The practical side of the grab-bag game is startling. When the motion to adjourn has been carried several members of the executive committee are seen whispering with the exhibitors. This is merely a matter of form; they are saying, "You have won umpteen dollars; may we give your flowers to the ladies?" Of course, the exhibitor, whose wife's eye is probably upon him, says he will be charmed, and the committeemen then gather around the exhibition table. Here is where the fun begins. The ladies, who have been scattered about the hall talking to their escorts, suddenly lose that gentle expression; you hear the words, "I want that," spoken in low tones, but with great earnestness, and the speaker springs forward. Soon there is a crowd five or six deep around the committeemen, who are distributing the spoils with exemplary fairness. There was a regular attendant, in particular, who invariably came with an umbrella even on perfectly clear nights. This umbrella had its purpose, for in it corn, celery and even pumpkins, as well as chrysanthemums and carnations, disappeared, and she was not a member!

EVERY now and then a well pleased reader speaks the word which is the means of bringing a new advertiser to

The Weekly Florists' Review

Such friendly assistance is thoroughly appreciated.

Give us the name of anyone from whom you are buying, not an advertiser. We especially wish to interest those selling articles of florists' use not at present advertised.

FLORISTS' PUBLISHING CO.
530-60 Caxton Bldg. Chicago

Various Notes.

The holly coming into the market is fine, but is reported scarce.

W. F. Gude, of Washington, D. C., was in town recently looking things over.

The first Baltimore german, which took place December 9, used up quite a nice lot of choice flowers.

Callas and Easter lilies are reported in fine condition for the holidays.

Philip Breitmeyer and son, of Detroit, were in Philadelphia recently. PHIL.

NEWPORT, R. I.

The annual meeting of the Newport Horticultural Society was held in Mercury hall December 10, with President Butterton in the chair. This meeting would have been largely attended, were it not that a fierce storm of wind and rain raged all the afternoon and early evening. However, there was a fair attendance.

At this meeting there was a large and varied exhibit of carnations from H. A. Jahn, New Bedford. The president appointed John T. Allan, Andrew S. Meikle and James J. Sullivan as a committee to look the exhibit over. From this committee, later in the evening, came the report that it recommended that the society's silver medal be awarded to Mr. Jahn for his seedling white carnation, Lloyd. This recommendation was adopted. The same grower was also awarded a certificate of merit for another white seedling carnation.

The secretaries and the treasurer submitted their yearly reports. Those of the financial secretary and treasurer showed that the receipts during the year were about $2,200, with expenditures almost the same amount. Two large shows had been given, which, along with various other large items of expenditure in connection with these shows, made the cash balance on hand at the end of the year smaller than usual. There is a substantial balance in the building fund and dues unpaid to the amount of $600.

The election of officers resulted as follows: President, John T. Allan; first vice-president, Samuel Speers; second vice-president, James Robertson; recording secretary, David McIntosh; financial secretary, Daniel J. Coughlin; treasurer, A. K. McMahon; sergeant-at-arms, W. F. Smith; auditors, W. S. Sisson, Bruce Butterton and B. M. Anthony; executive committee, Andrew S. Meikle, James J. Sullivan, Bruce Butterton, Alex Fraser, Wm. G. Matson, R. Patterson, C. Oscar Schultz, B. M. Anthony and W. F. Smith, along with the officers as members ex-officio.

It was voted to give a ball sometime early in January.

The society is at present in good condition. The past year was one of the

Poehlmann Bros. Co.

Office and Salesroom, 33-35-37 Randolph St.

Long Distance Phone Randolph 35. **CHICAGO, ILL.**

Will have a limited quantity of **EXTRA SPECIAL ROSES.** They are of special value, above the grades quoted below, owing to the extremely long stems and large flowers, and should be sought by those wishing the very highest grade goods.

Especially strong on **Lilies, Narcissus, Romans, Fancy Valley, Stevia, and all Green Goods.**

In effect December 20, 1907. **CHRISTMAS PRICE LIST** Subject to change without notice

AMERICAN BEAUTIES	Per doz.
Over 40-inch, select	$12.00
36-inch, select	10.00
30-inch, select	9.00
24-inch, select	8.00
20-inch, select	6.00
18-inch, select	5.00
15-inch, select	4.00
12-inch, select	3.00
Short stem	$1.00 to 2.00

ROSES	Per 100
Maid, Bride, Johns, select	$15.00
" " " firsts	12.00
" " " medium	$ 8.00 to 10.00
Mrs. Potter Palmer, extra select	18.00
" " " select	15.00
" " " firsts	12.00
" " " medium	8.00 to 10.00
Richmond, Killarney, firsts, long	25.00
" " medium long	18.00 to 20.00
" " medium	12.00 to 15.00
" " good short	8.00 to 10.00
Sunrise, Perle, Chatenay, select long	12.00 to 15.00
" " " firsts	8.00 to 10.00
Good short stem Roses, our selection	6.00

Our extra special Grade of Roses charged accordingly.

CARNATIONS	Per 100
Extra fancy Enchantress, red and white	$10.00
First quality	8.00
Split and ordinary	$4.00 to 6.00
Poinsettias	per doz., $3.00 to $5.00
Harrisii	15.00
Narcissus Paper White	3.00 to 4.00
Romans	3.00 to 4.00
Valley	4.00 to 5.00
Violets	1.50 to 2.50
Mignonette, large spikes	6.00 to 8.00
Stevia	1.50 to 2.00
Adiantum	1.00 to 1.50
Adiantum Croweanum, fancy	2.00
Smilax	16.00
Sprengeri, Plumosus Sprays	3.00 to 4.00
Plumosus Strings	each, 50c to 60c
Ferns	per 1000, $2.00
Galax, Green	per 1000, 1.50
" Bronze	per 1000, 2.00
Leucothoe	1.00

Chrysanthemum Merry Xmas, per doz., $2.00–$3.00
Boxwood, 35c bunch; case, 50 lbs., $7.50.
Wild Smilax, $5.00 per case.

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best in its history. The attendance at the exhibitions showed a marked increase over that of the previous year, while the interest of the public showed a decided awakening to a realization of what the society is accomplishing. The officers of the society for the past year were given a hearty vote of thanks for their efficiency in the discharge of their duties.

An hour spent in a social manner, during which refreshments were served, closed the annual meeting. D. M.

BOSTON.

The Market.

While business was not specially brisk last week, the usual shortening up of supplies, prior to Christmas, is now in evidence and prices are, if anything, a little higher. The optimistic feeling, which was lacking a month ago, is now much more general and it looks as though the business for the coming holidays would be fully equal to last year's. Plant trade, which has been cutting more and more of a figure each year, at the expense of cut flowers, again promises to be heavy, there being a good demand already for Lorraine begonias, solanums, ardisias, cyclamens, ericas, poinsettias, azaleas and other seasonable plants.

Chrysanthemums still arrive in small lots and will do so until after Christmas. These realize fair prices. Growers who have early and late sorts will do much better than those who have grown midseason varieties. Roses are of fine quality. Beauty, Killarney, Chatenay and Wellesley, of exceptional excellence, are seen. Carnations vary from $2 to $5 per hundred; whites sell the slowest and only the fancies reach the higher figure. Violets are selling fairly well. The arrivals are fewer, as a heavy picking is being held back. Only a few Lilium Harrisii are coming in; some speciosums are also seen. Callas are not abundant.

Bulbous stock is plentiful, as is stevia. Quite a little bouvardia is coming in, also marguerites, mignonette and a few poinsettias. The last named are not usually sold much until Christmas week. There is a better call for adiantum and asparagus, while the dealers in Christmas greenery are exceptionally busy.

Horticultural Society.

An invitation has been extended to the Music Hall and Park Street flower markets to hold their winter exhibition in Horticultural hall. As artificial light is necessary in both markets, a neutral site, with such facilities and light as Horticultural hall affords, will be a decided advantage.

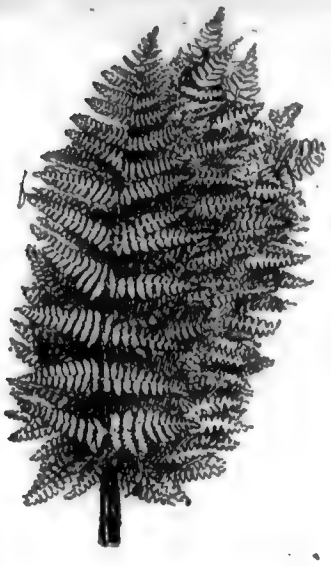
Awards made by the garden committee of the Massachusetts Horticultural Society include first prize of $160 in the Hunnewell triennial class to the Plant estate, T. W. Head, gardener; a silver medal to James Garthley, gardener to H. H. Rogers, for skillful cultivation of chrysanthemums, and first prize for best peony garden to Dr. C. S. Minot.

A school garden conference was held at Horticultural hall December 15. In spite of the heavy snow storm there was a good attendance. E. V. Hallock, of Queens, N. Y., was one of those who made addresses.

The annual series of lectures and discussions are in the printers' hands and will be ready in a few days, as will the schedule of prizes for 1908.

Club Meeting.

The closing meeting of the year attracted a large number of members to Horticultural hall December 17, over 150 being present. Some time was occupied in the discussion of an amendment to the by-laws regarding the election of officers. The plan has been to select a nominating committee to bring in a list to be voted upon. An amendment



Headquarters for **Christmas Greens and Florists' Supplies**

EXTRA FINE CUT BOXWOOD, new crop, brilliant bronze, $1.00 per 1000. **Green Galax,** $1.00 per 1000; $7.50 per case of 10,000. Extra fine **Dagger** and **Fancy Ferns,** $1.25 per 1000.

HOLLY, best in the market, $5.00 and $6.00 per case.

WILD SMILAX, $4.00 and $7.00 per case.

BOX GREEN, $15.00 per 100 lbs.

LAUREL, Wreaths, $2.50 per doz. and upward; Festooning, 5c and 6c per yard.

HENRY M. ROBINSON & CO.

11 and 15 Province Street, and 9 Chapman Place

BOSTON, MASS.

Long Distance Telephone, MAIN 2618

Mention The Review when you write.

HOLLY Now Ready

Choice stock, dark green and well berried, delivered by freight, prepaid, single case, $4.00; 5 cases or more, $3.50 per case. Cash with order.

H. Austin, Felton, Del.

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Christmas Trees

Specimen Norway Spruce from Nursery Rows

6 feet.....50c each; $30.00 per 100 — 4 to 5 feet.....25c each; $12.50 per 100
5 to 6 feet.....35c each; 20.00 per 100 — 3 to 4 feet.....20c each; 10.00 per 100
30 or more at 100 rate.

Prices are F. O. B. cars at Hightstown shipments to be made as the customer desires. These are extra well furnished trees. Cash with order, unless rated in Dun's commercial agency.

JOS. H. BLACK, SON & CO., Hightstown, N. J.

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RAFFIA and SPHAGNUM MOSS

"Dependable" Brand Raffia, Clean, Bright and of Extra Width.

We are exclusive agents for the largest shippers of Prime Madagascar Raffia, importing direct and saving you all brokerage and handling in London.

Sphagnum Moss of our own gathering. A large stock of best quality always on hand.

Oscar Smith & Sons Co. WRITE for SAMPLES and PRICES

310-320 SPRUCE ST., PHILADELPHIA, PA. 156 5th Ave., NEW YORK CITY.

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Fancy and Dagger FERNS, $1.25 per 1000

Discount on large orders.

New Crop Galax, Bronze or Green, $1.25 per 1000; 10 000, $7.50. **Wild Smilax,** 50-lb. case, $6.00.

Sphagnum Moss, large bales.....$1.25. **Leucothoe Sprays,** $1.00 per 100; 1,000, $7.50.

Boxwood, 35c per bunch; 50 lbs., $7.50.

Florists in the Middle and Western States can save money by placing their fern orders with us. A trial order solicited.



MICHIGAN CUT FLOWER EXCHANGE, Inc.

WHOLESALE COMMISSION FLORISTS

38-40 Broadway, —— All phone connections —— DETROIT, MICH.

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offered by William Downs sought to change this by having nominations from the floor in November, election in December and installation in January. After a number of members had expressed themselves the amendment was put and declared carried. W. J. Stewart read a paper entitled "The Innocents Abroad," which proved extremely interesting.

There were some seasonable exhibits on the tables as usual. Several new members were elected. Announcements of the successful launching of the landscape classes was made. A sympathetic letter was voted sent to W. W. Edgar, who was seriously ill. It was stated that installation night, January 21, will be made the occasion of interesting addresses. Refreshments were served, as usual, and the last meeting of 1907 closed, every one feeling that 1908 would be the best year in the club's history.

Various Notes.

Mr. and Mrs. J. T. Butterworth, of South Framingham, celebrated their silver wedding December 18, when a large number of friends called to pay their respects, and many handsome gifts, attesting the esteem in which they were held, were received.

Mann Bros. are, as usual, well stocked with a fine assortment of Christmas plants and their four stalls in the Park street market attract many buyers. They are marketing fine lilies at present.

W. N. Craig.

The Review is the most satisfactory dollar's worth in the trade.—W. G. Newell, Galesburg, Ill.

Boyertown, Pa.—W. S. Funk built an additional house this season, using concrete as the material for the walls.

Hardy Cut FERNS

FANCY and DAGGER

Fine Quality .....$1.00 per 1000

G. J. WALKER, Savoy Centre, Mass.

Mention The Review when you write.

SOUTHERN WILD SMILAX NOW READY

$2.50 PER CASE.

Write, Wire or Telephone the Introducers **Caldwell The Woodsman Decorative Co.,** **EVERGREEN, ALABAMA.**

Mention The Review when you write.

FERNS, GALAX, LEUCOTHOE

Hardy Fancy Ferns

Per 100.....20c Per 1000.....$1.50

Green and Bronze Galax Leaves

Per 1000.....$1.00 Per 5000.....$3.75

Green Leucothoe Sprays

Per 100.....50c Per 1000.....$5.00

Boxwood

Per bunch .....25c 50-lb. case $7.50

Southern Wild Smilax

Large case.....$5.00 Small case.....$3.00

Green Sheet Moss

Per bale.....25c Bundle, 5 bales...$1.00

Sphagnum Moss

Extra large bales, per bale.....$1.25

C. E. CRITCHELL Wholesale Commission Florist.
34-36 East Third St., Cincinnati, Ohio.

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Something New

PARTRIDGE BERRIES

10c a bunch of 50 well-berried sprays.

FERNS, $1.00

Boxwood, fine quality, $8.00 per case of 50 lbs. **Princess Pine,** $7.00 per 100 lbs. **Laurel Festooning,** 4c, 5c and 6c per yd., fine quality. **Galax, Green** or **Bronze,** $1.00 per 1000.

Laurel Wreaths, Pine Wreaths, Moss, etc.

Tel. Office, New Salem, Mass. L. D. Phone Connection.



MILLINGTON, MASS.

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GALAX LEAVES

New crop, fresh from the patch, prices as follows:

Bronze and Green Galax Leaves	$0.50 per 1000
Fancy and Dagger Ferns	1.00 per 1000
Green Leucothoe Sprays	2.50 per 1000
Bronze " "	4.00 per 1000
Rhododendron Sprays	2.50 per 1000
Kalmia or Mountain Laurel	2.50 per 1000

Also **Rhododendron Plants** which will grow, 10 to 15 inches, 10c each; 20 to 25 inches, 15c; 30 to 40 inches, 25c; 50 to 60 inches, 40c. Discount on large orders. Fourteen years' experience enables me to guarantee perfect satisfaction. 250 customers now in U. S. Send cash with first order.

J. N. PRITCHARD, Elk Park, N. C.

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Hardy Cut FERNS

First Quality, $1 per 1000

ALSO DEALER IN

...BALED SPRUCE FOR CEMETERY USE...

XMAS TREES, BOUQUET GREEN, SPHAGNUM MOSS, etc.

L. B. BRAGUE, Oldest, Largest and Most Reliable Dealer in the United States. **HINSDALE, MASS.**

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Fancy and Dagger Ferns

Best Quality, $1.00 per 1000.

ROBERT GROVES, 127 Commercial St., Adams, Mass.

Mention The Review when you write.

HOLLY

Fancy dark green Delaware and North Carolina Holly shipped direct in carload lots or less. Cases 2x2x4.

Delaware.....per case, $3.00
North Carolina.....per case, 2.50

HOLLY WREATHS, MISTLETOE.
ROPE LAUREL and NEEDLE PINES.

Holly Wreaths, $1.00, $1.50 and $2.00 per dozen.
Rope Laurel, 2½c and 3c per yard.
Needle Pines, $8.00 $10.00 and $12.00 per 100.
Mistletoe, $2.50 to $5.00 per barrel.
Cash must accompany all orders.

F. B. WOOLEY,
153 Dock Street, PHILADELPHIA, PA.
Reference: Sixth National Bank.

Mention The Review when you write.

MAHONIA

Best all-round hardy Cut Green.

FANCY AND DAGGER CUT FERNS, 18 to 36 inches long, $1.50 per 1000.

E. C. FLOHR
628 Tacoma Ave. Portland, Ore.

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Wholesale GALAX and LEUCOTHOE

Direct from the woods to the dealer.

Galax, Green and Bronze.....50c per 1000
Leucothoe Sprays (green only).$2.00 per 1000
Ferns, dagger and fancy.....70c per 1000
Special prices on lots of 100,000 and up.
Terms strictly cash, F. O. B. Elk Park, N. C.

F. W. RICHARDS & CO., Banners Elk, N. C.

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RED BERRIES

for Christmas, $2.00 per case.

Evergreen Vines, $2.00 per case; larger size, $3.50. **Evergreen Wreathing,** 3c per yard. Well made, heavy.

Fancy Cut Ferns, select stock, $1.25 per 1000.
Green and Bronze Galax, $1.00 per 1000.
Leucothoe Sprays, 75c per 100.
Green Sheet Moss, $1.75 per barrel.
Cedar Vines, $2.00 per case.
Rhododendron Sprays, $2.00 per case.

Immediate shipment. I guarantee all stock to reach customers in satisfactory condition. 12 years' experience.

Cash with order from unknown parties.

E. H. HITCHCOCK, Glenwood, Mich.

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GALAX FROM FIRST HANDS

GALAX	Bronze, small to med. size	35c. 1000
	" medium size	40c. 1000
	" large size	45c. 1000
	Green, medium size	40c. 1000
	" large size	45c. 1000

Terms: Strictly cash, f. o. b. Galax, Va.

W. M. WOODRUFF & SON., Lowgap, N. C.

SOUTHERN WILD SMILAX

FRESH STOCK. $2.00 for large and $1.25 for ½ cases, F. O. B., Pine Apple, Ala. Write or wire.

YATES & CRUM, Pine Apple, Ala.

Mention The Review when you write.

Southern WILD SMILAX

NOW READY IN QUANTITY.

E. A. BEAVEN, EVERGREEN, ALA.

Mention The Review when you write.

FOR CHRISTMAS

We have as good **Roses, Carnations, Violets, Valley, Harrisii, Romans, Paper Whites, Poinsettias, Asparagus, Sprengeri, Common Ferns, Boxwood, Leucothoe, Smilax, Galax, etc.,** as can be produced.

Our stock is carefully selected, and all shipments are made promptly.

Send us your order and **be convinced.** All stock at Market rates. No charge for P. & D. on orders over $4.00.

Our store will be open all day Sunday, December 22.

ZECH & MANN

WHOLESALE GROWERS AND SHIPPERS OF CUT FLOWERS

51 Wabash Ave. Telephone Central 3284 **Chicago**

Mention The Review when you write.

NEW YORK.

The Market.

Saturday of last week developed the worst storm of the year. Much damage was done. Commencing with a Canadian snow storm, it rapidly developed into sleet and later on a constant downpour of rain that made the streets impassable, gave the retail flower business too great a burden to carry and added to the half million who are already suffering from the prevailing epidemic. About fifty per cent of the florists, as usual, cannot make the grip behave. So far there have been no fatalities. The disease is of a mild form and none have been on the shelf over a week.

The new week opens clear and cooler, with a fair outlook for seasonable weather. In the meantime the plantsmen are shipping their stock day and night to out-of-town customers and the New York retailers already are making their stores ready for Christmas. Everything indicates a more cheerful expectation for the holidays, and while the ordering of large and expensive plants is much curtailed, the volume of business, especially in the small and medium-sized plants, will be greater than ever before. Some of the growers say they are already sold out. The new plant market on Twenty-seventh street has naturally given an impetus to this department.

The prophecy of last week, as to probable Christmas prices, seems to meet with general endorsement. Beauties may do a little better than 50 cents; some say 75 cents. At present 30 cents is top and there are plenty of them. There will be a gradual increase from now until the holidays, especially if the weather grows colder and the confidence of business men increases. Bride and Maid are selling from 2 cents to 10 cents and carnations 2 cents to 5 cents.

The stock of chrysanthemums lessens daily. There are a few arriving this week and the remnants that hold over for Christmas will meet with a ready sale.

Violets hold at the quoted prices. Seldom do they touch 75 cents and 50 cents has been the almost universal figure. One of the experts predicts $1 for the holidays. Orchids and lilies are scarce and advancing.

The call for holly, wild smilax and wreathing is abnormally insistent. Great forces of extra help continue the manufacture of roping night and day. The green goods men have made their store fronts attractive. Christmas trees are here by the million. John Weir, in Brooklyn, handles over 1,000 trees yearly, and every Brooklyn florist does his share.

Various Notes.

The new officers of the New York Florists' Club give general satisfaction. They are all practical men, high in the esteem of the members and competent to lead the club to still greater achievements. With a membership of 250, it is the general desire to have an annual dinner that will gather the majority of this host in a harmonious reunion that will materialize a better attendance than has been the average for many years. This can easily be accomplished by popular prices and a judicious selection of a banquet hall.

The Greek American Retail Florists' Association will have its first annual ball January 31, 1908, at the Palm Garden on Fifty-eighth street, the proceeds to be devoted to the establishment of a Greek school in New York.

The Horticultural Society of New York held its regular monthly meeting December 11 at the American Institute rooms on West Forty-fourth street. The lecture by Miss Ella Shinn Carter, of Philadelphia, on a "Summer School Garden," was very interesting and was illustrated by handsome stereopticon views, but the audience may be considered a fair demonstration of New York's interest in horticultural development, there being thirteen in attendance. It is to be hoped the number may not seriously antagonize the superstitious. I noted F. R. Pierson and Patrick O'Mara among those present, so after all the little lady is to be congratulated. I think the New York Florists' Club would give her a larger reception.

The usual Christmas turkey raffle under the management of Thos. Jackson will occur in the rooms of the Cut Flower Exchange, in the Coogan building, December 24.

W. E. Marshall & Co., at 146 West Twenty-third street, report a splendid year. A. Watkins, for some years with Wm. Elliott & Sons and W. W. Rawson & Co., is now associated with this house.

Jeff. Doremus, of Madison, was in the city December 16. He is shipping some fine Beauties to A. J. Guttman, whose name was omitted from the list of trustees elected by the New York Florists' Club in our last issue.

John A. Payne, of Jersey City, has had a busy year and reports the outlook for 1908 optimistic.

Igoe Bros., manufacturers of the extension carnation support, report an exceptional year, their large new factory now meeting every requirement.

Andrew Wilson, of Madison, was in the city December 14. The seedsmen are all cataloguing his plant oil and the florists' supply houses are also dispensing it.

Frank L. Moore, of Chatham, reports that a great many are trying his Sunnywoods hose.

The Julius Roehrs Co. was never better prepared for Christmas. The majority of its customers prefer the visit to the great plant of 100 greenhouses to the selection from samples at the plant market, and the days have been busy ones for a month past, until already the majority of the blooming plants are spoken for.

Anton Schultheis, of College Point, has some especially handsome ericas, poinsettias, ardisias, oranges, cyclamens and azaleas this Christmas.

Schloss Bros. say business is too good. Day and night work is too strenuous.

Wertheimer Bros. report a year far in advance of any in their career.

B. Rosens, at 48 West Twenty-ninth street, is having a wonderful Christmas trade in all supply lines, especially Christmas bells.

The Kervan Co. is handling great quantities of wild smilax, holly and other southern evergreens.

H. Kenney's facilities, in Brooklyn, for the storage of moss of every kind speak well for an immense shipping trade.

O. V. Zangen's seed business at Ho-

POINSETTIAS

Per doz., $3.00 to $5.00

JUST WHAT YOU WANT.

Red Winter Berries—$3.00 per case

FINE SELECTED STOCK.

Boxwood—Bunch, 25c; case, 50 lbs., $7.50

YOU WILL USE.

Wild Smilax—$3.00, $4.00 and $5.00

HUNT'S PARLOR BRAND.

E. H. HUNT

76-78 Wabash Ave., Chicago, Ill.

Christmas Prices

	Per doz.
BEAUTIES	
30 to 36-inch	$10.00 to $12.00
24 to 28-inch	6.00 to 8.00
15 to 20-inch	3.00 to 5.00
8 to 12-inch	2.00 to 3.00
Shorts	1.00 to 2.00
ROSES (Teas)	**Per 100**
Bride and Maid	$ 6.00 to $15.00
Richmond and Liberty	10.00 to 25.00
Chatenay	6.00 to 15.00
Perle	6.00 to 12.00
Roses, our selection	6.00
CARNATIONS, medium	4.00 to 6.00
" fancy	6.00 to 8.00
MISCELLANEOUS	
Poinsettias, per doz.	3.00 to 5.00
Violets, double	1.50 to 2.50
" single	1.00 to 1.50
Harrisii Lilies, per doz.	2.00
Callas "	2.00
Valley	4.00 to 5.00
Paper Whites	3.00 to 4.00
Romans	3.00 to 4.00
Stevia	1.50 to 2.00
GREENS	
Smilax Strings, per doz.,	2.00
Asparagus Strings, each,	.40 to .50
Asparagus Bunches "	.35
Sprengeri Bunches "	.35
Adiantum, per 100,	.75
Ferns, Common, per 1000,	2.00
Galax, Green "	1.00
" Bronze "	1.50
Leucothoe Sprays "	7.50

SUBJECT TO MARKET CHANGE.

Mention The Review when you write.

boken, N. J., shows a most satisfactory increase for the year.

Ambidextrous alliteration characterizes the printed matter of Arthur T. Boddington. For instance, "Selected seeds, successfully sown, secure sure, safe and serviceable satisfaction." The best of it is, the increase in Mr. Boddington's business in 1907 demonstrates it decisively, dextrously and delightfully.

Jas. McManus says there will be a good supply of orchids for Christmas, but that the call has now become so great that many more could be used. He has orders for shipment to many distant cities.

Arthur Cowee, the gladiolus specialist, dropped in off his Meadowvale farm last week, and disported on the great white way.

The personal property of Anthony J. Fellouris will be sold at auction December 27 at 71 Broadway, under the direction of W. C. Links, trustee for the referee in bankruptcy.

The New York Cut Flower Co. has taken a judgment for $1,185 against C. R. Scallen.

J. AUSTIN SHAW.

YOUNGSTOWN, O.—Extensive improvements are being made in the West Federal street store of the Templin Co.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

SITUATION WANTED—By a good, all-round florist and gardener; life experience on private and commercial places. Address No. 17, care Florists' Review, Chicago.

SITUATION WANTED—A Scotchman, age 23, desires situation with first-class American seed house; well up in all departments; 9 years' experience with Scotch firm; highest reference. Address No. 19, care Florists' Review, Chicago.

SITUATION WANTED—By young man aged 24, in first-class American seed house: good all-round experience of the seed trade; 5 years with present employer in Scotland; best reference. Address No. 18, care Florists' Review, Chicago.

SITUATION WANTED—Single man desires to obtain a position in charge of a private place; many years' experience and capable of taking full charge. Apply to The E. G. Hill Co., Richmond, Ind

SITUATION WANTED—Practical florist as foreman; grower fine roses, carnations, chrysanthemums, general stock; designer, decorator; good wages expected. G. Foreman, 275 Magnolia St., Detroit, Mich.

SITUATION WANTED—By an experienced grower of all kinds of greenhouse stock; a life's experience; South preferred; within 600 miles of Chicago; state wages. Address No. 24, care Florists' Review, Chicago.

SITUATION WANTED—By practical florist, grower of roses, carnations and general stock; good propagator, decorator and designer; middle-aged; has good references; state wages. Address John R. Schory, P. O. Box 212, Harrisburg, Pa.

HELP WANTED—A good rose grower; wages $15 00 per week, with show of advancement. William Dittmann, New Castle, Ind.

HELP WANTED—First-class carnation specialist; must be thoroughly competent, and one who understands growing first-class stock. Apply to C. C. Pollworth Co., Milwaukee, Wis.

HELP WANTED—Decorator and designer; must be a good salesman and capable of catering to a first-class trade; give salary and particulars. Address No. 196, care Florists' Review, Chicago.

HELP WANTED—Man for retail store in good Western city; must be first-class designer and decorator, and be able to handle best class of trade; give references. Address No. 13, care Florists' Review, Chicago.

HELP WANTED—At once, a young man, English preferred, who will fire a small boiler for next three months; must have good knowledge of greenhouse work, potting, etc.; permanent position. Parkside Greenhouses, 746 East 70th St., Chicago.

WANTED—To rent, greenhouse in some western state by young, thoroughly experienced florist; give full particulars. Address No. 15, care Florists' Review, Chicago.

WANTED—To lease a place, with privilege of buying, for term of years; 15,000 or 20,000 feet of glass in good condition, with 10 or more acres of good land; near St. Louis, Mo. Address No. 16, care Florists' Review, Chicago.

FOR SALE—Sacrifice sale, owner going away; two greenhouses, 8000 sq. ft. glass, steam heat, dwelling on premises, in Canadian town 12,000 population; terms to suit purchaser; a bargain. Address No. 20, care Florists' Review, Chicago.

FOR SALE—Greenhouse property in eastern part of country; 8000 feet of glass, suitable for wholesale trade; convenient to New York and other markets; best of reasons for selling; a bargain. For particulars and price, address No. 23, care Florists' Review, Chicago.

FOR SALE—A bargain, if sold at once; greenhouse property consisting of about 8000 ft. of glass in lively town in Connecticut; retail store and first-class stock; everything in shape to start right in and do a good business; good reasons for selling. For particulars and price address No. 22, care Florists' Review, Chicago.

FOR SALE—Greenhouse of 15,000 ft. of glass, well stocked, within 40 miles of Chicago. For particulars address No. 12, care Florists' Review, Chicago.

FOR SALE—Do you want to buy my two greenhouses well stocked, and coin money Capital required, $1,500.00; can be cleared every year. Address D. S. Hersey, Wichita, Kan.

FOR SALE—Here is a snap. Three greenhouses 17x70, built two years, eight-room house, one acre of the best carnation soil in Michigan; in factory town of 4,500; a good chance for a live man; price, $3,500. A. Richter, Sturgis, Mich.

FOR SALE—Greenhouse plant in thriving town with 7000 population to draw from, consisting of 4 acres tillable ground, together with 8 houses, steam heated; boiler house, coal bins, boilers, coldframes, together with all necessary tools, etc., for carrying on the business; to any person in search of a bona fide proposition here is an opportunity; best of reasons for selling; well stocked. Valley Greenhouse Co., Lock Box No. 156, Sewickley, Pa.

FINE PRINTING 500 Good BOND Letterheads neatly printed for $1.25. Charges prepaid. Geo. E. Wickham, 84 E. Beecher St., Adrian, Mich.

WANTED.

The present address of E. K. Sparrow, or that of his brother, Ramon Sparrow, who, until a few months ago, were doing business in Tipton, Ind., in the name of the Tipton Floral Co. Address No. 6, care Florists' Review, Chicago.

FOR SALE.

One of the oldest and most prosperous Retail Florists' Establishments in lower New York City, owner retiring from business. Long lease; will sell at a bargain. Address, Box **545**, New York City.

Help Wanted

A large Seed House in Philadelphia wants a man to take full charge of Vegetable Seed department; only competent man need apply. State age, experience and salary desired. Must be able to handle help. Address

No. 21, care Florists' Review, Chicago

SITUATION WANTED

As Working Foreman on first-class place by sober, ambitious young man with long experience on good wholesale and retail places. Good grower of Roses, Carnations, Mums and general all-round stock. Familiar with greenhouse building, pipe fitting, both steam and hot water. Capable of handling a large place. Steady position and good treatment expected. Not afraid of work. Married. References. State wages in first letter. If satisfactory, would rent or buy place later. Address X. Y. Z., General Delivery Bridgeport, Conn.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres. George S. Green, Chicago; First Vice-pres., M. H. Duryea, New York; Sec'y and Treas., C. E. Kendel, Cleveland.

PUSH the catalogue or you will be behind the procession.

A LARGE proportion of the seed stores are just now devoting their attention to Christmas greens.

BEAN prices of last year will be all right for this year's retail lists, according to some of the catalogue men.

VISITED CHICAGO: W. H. Grenell, Saginaw, Mich.; Wm. Kueker, of the Farmers' Seed Co., Faribault, Minn.

W. W. BARNARD Co., Chicago, reports a greater rush for Christmas greens now on than at any time in their many years of experience with this trade.

A. WATKINS, for two years with Wm. Elliott & Sons and for one year with W. W. Rawson & Co., Boston, is now associated with W. E. Marshall & Co., New York.

H. G. HASTING & Co., with headquarters at Interlachen, Fla., have branches at Atlanta, Ga., and San Antonio, Tex. They expect their seed sales for 1908 will approximate $250,000.

EVERGREEN sweet corn is not likely to go into the retail seed catalogues at more than $1.75 per peck and $7 per bushel, while the wholesalers will hardly be in shape to put it at less in the trade lists.

IN the case of the protest of the Wallerstein Produce Co., Richmond, Va., the U. S. Board of General Appraisers has reaffirmed its recent decision as to the duty on cowpeas and sustained the importer's contention.

A FEW cars of onion sets have been shipped out of Chicago this week, and the chance thereby given to overhaul the piles of trays shows that the sets are going to shrink heavily before the bulk of the shipments are due to go out.

IT is argued by some of the posted dealers that the high prices placed upon onion seed last fall by the California growers gave other sections a chance to break in and that California will feel the effects of it for some time to come.

IT is predicted by some of the parties interested in the onion set business that the acreage for 1908 will be cut down greatly on account of the shortage of onion seed. These predictions, however, do not usually amount to much, as the price asked for seed will eventually be paid, each grower trusting that the other fellow will be the one to cut his acreage.

THE wholesale seedsmen report conditions in first-class shape. The outlook for spring trade is good, judging from the inquiry for prices. Fall shipments on the contract basis have been sent out and the stocks shipped have given excellent satisfaction. There is not much complaint on the percentage of cut on the scarce items, the only criticism worth mentioning on this point being on the fearful cuts on the white varieties of American grown onion seed. This criticism can hardly be called legitimate, however, as hints of conditions were given out quite early in the season.

THE seed warehouse of the Joseph A. Schindler Co., New Orleans, was destroyed by fire on the night of December 14. The loss is estimated at $2,000, covered by insurance.

THE newly seeded area of winter wheat is estimated by the U. S. Department of Agriculture as being 1.9 per cent less than the area sown in the fall of 1906, equivalent to a decrease of 596,000 acres and a total acreage of 31,069,000. The condition of winter

HIGH-CLASS THE BARTELDES SEED CO. HIGH-CLASS
GROWERS AND DISTRIBUTORS OF

WESTERN SEEDS TRADE MARK FOR WESTERN PLANTERS

ALFALFA SEED We are the largest dealers in Alfalfa Seed in the Middle West. Buy Kansas-grown, BEST OF ALL. Headquarters for Meadow Fescue, or English Blue Grass.

FIELD SEEDS We make a specialty of Field Seeds, such as Grasses, Broom Corn, Sorghums or Cane Seeds, Johnson Grass, Bermuda Grass, Seed Grains, etc., in carload lots.

VINE SEEDS We are extensive growers of Vine Seeds, such as Watermelons, Muskmelons, Squashes, etc., and supply the most critical trade. Get our Catalogs and Monthly Price List with market quotations.

WESTERN SEEDS LAWRENCE, KAN. DENVER, COLO. Oklahoma City, Okla.

Mention The Review when you write.

LEONARD SEED CO.

Growers and Wholesalers of Superior Garden Seeds

Most of our Crops are now harvested and we are ready to quote prices to the trade.

Flower Seeds—Onion Sets 79 East Kinzie St. 143 W. Randolph St. **CHICAGO**

Mention The Review when you write.

Burpee's Seeds Grow

Mention The Review when you write.

THE EVERETT B. CLARK SEED CO. Milford, Conn. East Jordan, Mich. Sister Bay, Wis.

Growers of FANCY STRAINS Onion, Beet, Parsnip, Turnip and Sweet Corn in CONNECTICUT; Peas and Beans in MICHIGAN and WISCONSIN.

Mention The Review when you write.

JEROME B. RICE SEED CO.

Growers of

Peas, Beans, Sweet Corn

and all kinds of Garden Seeds at Wholesale Only.

CAMBRIDGE, Washington Co., NEW YORK

Mention The Review when you write.

C. C. MORSE & CO.

Seed Growers

Address all communications to our permanent address

48 to 56 Jackson St., San Francisco, Cal.

Onion, Lettuce, Sweet Peas

and Other California Specialties

Mention The Review when you write.

ALFRED J. BROWN SEED CO.

Growers of

Garden Peas and Beans

For the Wholesale Trade

GRAND RAPIDS, MICH.

Mention The Review when you write.

S. M. ISBELL & CO.

JACKSON, MICH.

Contract Seed Growers

BEAN, CUCUMBER, TOMATO

Radish, Pea, Muskmelon

Squash, Watermelon, Sweet Corn

Correspondence Solicited.

Write for prices on Surplus Stocks for Immediate Shipment.

Mention The Review when you write.

Gilley Co.

SEATTLE, WASH.

Growers of

PUGET SOUND CABBAGE SEED

Mention The Review when you write.

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.

Mention The Review when you write.

Beet Seed We quote the following New Crop Beet Seed, in lots of 50 lbs. or over; less quantities, 2c per lb. advance. Crimson Globe, Detroit Dark Red, Eclipse, Edmand's Blood Turnip, Bastian's Dewing's Arlington, Bassano, Long Blood, Swiss Chard Dirigo, 15c lb.; Crosby's Egyptian, 25c lb.

S. D. WOODRUFF & SONS,

Orange, Conn. 82 Dey St., New York City.

Mention The Review when you write.

Established 1880. Cable address, Jacrolland Nimes
A. B. C. Code used.

JACQUES ROLLAND
Seed Grower and Merchant
NIMES, FRANCE

Vegetable, Flower and Agricultural Seeds

Specialties are Phlox Drummondii and Lucerne of Provence.

Mention The Review when you write.

The Royal Tottenham Nurseries, Ltd.
Established in 1872
Managing Director, A. M. C. VAN DER ELST
Dedemsvaart, Holland

Headquarters for **Hardy Perennials,** among which are the latest and choicest. 13 acres devoted to growing this line including Anemone, Aster, Campanula, Delphinium, Funkias, Hemerocallis, Hepatica, Incarvillea, Iris, Peonies, Phlox decussata and suffruticosa, Primula, Pyrethrum, Tritoma, Hardy Heath, Hardy Ferns. Also 5 acres in Daffodils, 12 acres of Conifers; specially young choice varieties to be grown on; 3 acres Rhododendrons, including the best American and Alpine varieties; 2 acres Hydrangeas. We make it a point to grow all the latest novelties in these lines. Ask for Catalog.

Mention The Review when you write.

wheat December 1 was 91.1, as compared with 94.1 on December 1, 1906; 94.1 at the corresponding date in 1905, and a ten-year average of 93.0.

MOST of the 1908 general retail seed catalogues thus far received offer no larger quantities than pecks of sweet corn, at $1 to $1.50 for Evergreen and Country Gentleman.

THE Southern Seed Co., Louisville, Ky., suffered a loss of $10,000 by water during a fire which broke out in the Markethouse December 13. They are covered by insurance.

A PAMPHLET which will interest the seed trade is "Successful Corn Culture," by Prof. P. G. Holden, of the Iowa State College, just issued by Successful Farming Publishing Co., Des Moines, Iowa.

IMPORTS.

The imports of seed through the port of New York for the week ending Dec. 7 were as follows:

Kind.	Pkgs.	Val.	Kind.	Pkgs.	Val.
Anise	5	$ 59	Hemp	500	$ 2,580
Cardamom	12	234	Lycopod'm.	10	932
Clover	651	7,448	Millet	100	283
Coriander	530	1,193	Mustard	500	3,810
Cummin	133	1,316	Poppy	167	1,222
Fennel	80	476	Rape	17	85
Fenugreek	250	1,198	Sug. beet	1,795	14,670
Grass	135	2,758	Other		11,142

In the same period the imports of bulbs, trees and plants were valued at $41,309.

DUTY ON BROCCOLI SEED.

Broccoli seed is not duty free. The Portland Seed Co. protested against the assessment of duty by the collector of customs at the port of Portland, Ore., objecting to the classification of broccoli seed under paragraph 254, tariff act of 1897, as seeds not specially provided for, contending that it was free of duty under paragraph 656, as cauliflower seed. Under date of December 3 General Appraiser Waite ruled as follows:

"The case is submitted upon a sample

WATKINS & SIMPSON
12 Tavistock St., Covent Garden
LONDON, ENGLAND

PEAS Can Still Offer **PEAS**

Will seed buyers who do not receive our catalogues and special offers kindly drop us a card?

Mention The Review when you write.

New Close-Clinging Hardy Climber
AMPELOPSIS LOWII

This beautiful novelty was obtained from seed raised from Ampelopsis Veitchii.

The older leaves in summer are of a dark metallic green, brightening to a fresh apple green toward the extremities, and changing with the season to a warm tint in autumn.

In size the leaves are small, beautifully dentate, and the edges, being prettily crimped, give a very pleasing effect to the eye, when the plant is growing on a wall or rambling over a pillar, column or an old tree stump.

This charming novelty clings closely and, growing as it does, rapidly, speedily covers although the individual growths are so "lacey" in appearance.

Hard plants for Autumn delivery, in pots.....$15.00 doz.
Young plants for Spring delivery..... 7.50 doz.

HUGH LOW & CO., BUSH HILL PARK, MIDDLESEX, ENG.

Mention The Review when you write.

—TO THE TRADE—
HENRY METTE, Quedlinburg, Germany
(ESTABLISHED IN 1787.)
Grower and Exporter on the very largest scale of all
CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, **Carrots,** Kohl-Rabi, Leeks, Lettuces, **Onions, Peas, Radishes,** Spinach, Turnips, Swedes, **Asters,** Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, **Pansies,** Petunias, Phlox, Primulas, Scabious, **Stocks,** Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $5.00 per oz.; $1.50 per ¼-oz.; 75c per 1-16-oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on **my own grounds of more than 3,000 acres,** and are warranted true to name, of strongest growth, finest stocks and best quality. **I also grow largely seeds on contract.**

Mention The Review when you write.

Lily of the Valley
MANN'S EXCELSIOR

Are the finest in existence and their flowers bring the best prices in the London market.
For quotation please apply to
OTTO MANN, Leipzig, Saxony, Germany

Mention The Review when you write.

Endtz, Van Nes & Co.
BOSKOOP, HOLLAND
Ask for our trade list of Nursery Stock:
Rhododendrons, Azaleas, Boxwood, Forcing Plants
Etc. It will interest you.

Mention The Review when you write.

LARGEST STOCK OF ALL
BELGIAN PLANTS!
Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.
LOUIS VAN HOUTTE PERE
GHENT, Belgium.

Mention The Review when you write.

English Manetti Stocks

Grown by John Palmer & Son, Annan, Scotland, for florists and nurserymen.

Roses, Rhododendrons, Conifers, etc.—Grown by H. M. Hardyzer, Boskoop, Holland, in the leading varieties for the American trade.

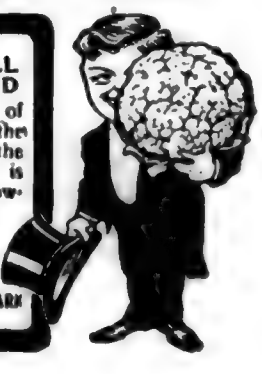
French Fruit and Ornamental Stocks—Grown by Louis Leroy, Angers, France. These stocks will be selected, graded and packed with the utmost care.

Begonia and Gloxinia Bulbs—Grown by The Haerens Co., Somergem, Belgium, for the American Seed Trade.

Lily of the Valley Crowns—Grown by E. Neubert, Wandsbek, Germany, in immense quantities, of the very finest brands, for early and late forcing. Cold Storage Valley from stock in New York. For prices, catalogues and other information, please apply to

H. FRANK DARROW, Sole American Agent
P. O. Box 1250, 26 Barclay St., New York

WIBOLTT'S SNOWBALL CAULIFLOWER-SEED
No. 34 is the earliest of all Snowballs, the most compact, the surest header, is giving the largest and snow-whitest heads, and is the best keeper in dry-weather. Demand it through your seed-firm or direct from
R. WIBOLTT, NAKSKOV, DENMARK



of the seed inclosed in a small illustrated envelope similar to the usual package in which garden seed are commonly sent out by dealers. The following printed description appears on the back of the envelope:

Broccoli.—* * * Taller and more hardy than cauliflower, but otherwise very similar to that delicious vegetable. Culture and use are identical with that of cauliflower.

"It is very evident from the above description that these are not cauliflower seed. As broccoli seed are not specially provided for in the tariff act, we hold the collector's assessment to be correct and overrule the protest."

SEED SAMPLES.

At the request of the Secretary of Agriculture the Treasury has directed that until July 1, 1908, two-ounce samples of all importations of 100 pounds or more of grass, clover and forage plant seeds be prepared at the earliest practicable date after entry and forwarded to the Seed Laboratory, Department of Agriculture, labeled with names and addresses of consignors and consignees, name of seed and quantity of the consignment. This is the same order that has been issued annually for several years.

RESULTS OF SELECTION.

Notable Examples.

The result of selection is a most interesting subject, of course observed and studied most intensely in the human family, really more in every family of the entire animal kingdom than in the vegetable kingdom, but even in the case of table vegetables there is ample opportunity for most interesting observations.

For a lifetime a grower of esculent vegetables for their seed, the writer has taken great pleasure in studying the history of evolution of present-day table vegetables from their supposed original or primitive condition, and their later intermediate stages up to their present degree of development. Take, for instance, so common and homely a thing as the cabbage. Consider how it has been improved over its salt-water parent, as the writer has observed it, still found growing, but slowly disappearing, on the rocks of the seashore from Norway south to Spain and around the Spanish coast to the Mediterranean side, a plant when wild somewhat resembling a broad-leaved seaweed. It has taken 2,000 years, however, to bring it up to its present conditions and to change it to the many distinct forms of varying merit which it presents, from the cow cabbage of France, sometimes growing ten feet high with stalks six inches in thickness, so woody as to be utilized as fence material and the making of cow pens, to the marrow-like savoy and toothsome cauliflower of the present day, for all come from one source. And why in the next few hundred years should not the improvement be indefinitely extended? Then what will be the outcome?

Corn.

Take the subject of maize, or corn, as reported upon by the early settlers in America as a grain then in everyday cultivation; seeming to be of a fair degree of development and fixity of character. But how it has improved since those early days, and with what surprising variations as to its productiveness!

Though we have no record whatever of what was its productiveness 300 years ago, there has been a constant progression, for in the last 200 years there is recorded a continuous increase in its productiveness. In this short period in the lifetime of the world the yield has been increased 100 per cent, and in nine cases in ten because of natural variations which have been seized upon by observant men. Take, for example, an ear of corn selected from a field where as much as 130 or 140 bushels of shelled grain have been produced to the acre, and put this alongside an ear of pod corn, sometimes termed primitive corn. This pod corn is supposed to be the original form from which all others have been derived, all the result of selection, covering perhaps 2,000 years; and as it takes an observant man, whether civilized or a

Surplus Bulbs

	Per 100	Per 1000
Lilium Harrisii, only 3 cases left (335 to case)	$19.50 per case	
" " only 10 cases left (200 to case)	15.50 per case	
Narcissus Paper White, giant size	$1.50	$11.00
Freesias, large bulbs, ¼-inch up	.65	5.00
Callas, 1¼ to 2-inch	6.00	55.00
" 2 to 2½-inch	8.50	70.00
Hyacinths, first size, named, 10 Varieties	6.00	55.00
" second size, named, 10 varieties	4.00	35.00
" single and double, assorted	2.25	20.00
Tulips, Jacht von Delft, white	.75	6.00
" **La Reine**, white, extra select	.75	6.50
" **Blanche Hative**	2.00	18.00
" **Gloria Solis**	1.25	10.50
" **La Candeur**	1.25	10.50
" **Rex Rubrorum**	1.50	14.00
Spiraea Japonica	4.50	40.00
" **Floribunda**	5.00	45.00
" **Gladstone**	6.25	60.00

JAPAN LILIES

	Per 100	1000		Per 100	1000
Multiflorum, 7-9	$5.00	$45.00	**Giganteum**, 7-9	$ 7.00	$ 65.00
" 9-10	8.50	80.00	" 9-10	10.50	100.00

CURRIE BROS. CO. 312 Broadway, **Milwaukee, Wis.**

Mention The Review when you write.

Surplus Bulbs

AT EXCEPTIONAL PRICES

HYACINTHS	Per 100	1000
Separate colors, single	$1.75	$16.00
Choice named sorts, sold under name, fine bulbs	3.00	28.00
French White Roman, 12-15 cms	2.00	18.00

SINGLE TULIPS

Artus, scarlet	$0.90	$ 8.00
Belle Alliance (true), bright scarlet	1.75	15.00
Canary Bird	.75	6.50
Chrysolora, yellow	.60	5.00
Crimson King	1.00	9.00
Keizerskroon, red and yellow	1.50	13.00
L'Immaculee, pure white	.50	4.50
La Reine, fine forcer	.75	6.00
Pottebakker, white	.90	8.50
" scarlet	1.40	13.00
" yellow	.80	7.00
Proserpine, bright pink	2.40	23.00
Prince of Austria, orange red	2.00	19.00
Yellow Prince, fine forcer	.75	6.00
Superfine Early Mixed	.60	5.00
Gesneriana, scarlet (true)	.80	7.00

NARCISSI

Double Von Sion, first size, selected	$0.90	$8.00
Giant Princeps, fine forcer	.50	4.00
Bicolor Grandee	.50	4.00

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Begonia Gracilis luminosa	50c	$2.50
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Centaurea Candidissima	25c	1.25
Lobelia, new Trailing Hamburgia	30c	1.50
Petunia, Double Giants, fringed, mixed	$1.00	5.00
Petunia, Single Fringed Giants, mixed	75c	4.00
Petunia, Single Ruffled Giants, mixed	$1.00	5.00
Phlox Drum., new Cicily, dwarf comp., mixed	25c	1.25
Phlox Drum., Dwarf Fireball, Roseball, Snowball, each separate	25c	1.25
Salvia Bonfire	25c	1.25
Salvia Fireball	50c	2.50
Sweet Alyssum Carpet Queen, real dwarf, for pots no equal	25c	1.25
Stocks, German Ten Weeks', wall flower leaved, white, pink, purple, lavender, blood red, each separate	50c	2.50
Verbena, Mammoth auricula flowered pink, purple, scarlet, striped, white, each separate	25c	1.25

For larger quantities ask for my new fall list.

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Seedsman, Hoboken, N. J.

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Rickards Bros., Props.
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PHLOX DRUM. PUMILA, very dwarf, grand for pots, fine colors, good per cent of new Cicily varieties, pkt., 25c.

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IRISH SHAMROCK, true, 1000 seeds, 50c.

MARGUERITE DAISY, Princess Henry, mammoth flowering, hardy, new, grand for cutting, pkt., 25c.

ANTIRRHINUM, new dwarf, large flowering, fancy colors, very fine, pkt., 25c.

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Cash. Liberal extra count of seeds in all pkts.

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HYACINTHS, single, mixed, $1.75 per 100; $16.00 per 1000. Also small quantities in separate colors at the same price.

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TULIPS, single, mixed, 75c per 100; $6.00 per 1000.

TULIPS, separate colors, best named varieties, ⅓ off our wholesale price. Send for catalogue.

The above are extra choice bulbs and are only sacrificed because of the lateness of the season and want of room.

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Superb English Strain

Second to none in size of flowers.

Giant Crimson.
Giant Pink.
Giant White.
Giant White, with claret base.
Giant Mauve.
Giant Salmon Queen.

100 seeds, $1; 1000 seeds, $9. Giant New Fringed

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If started now will prove very profitable during the late winter and early spring months

GLADIOLUS GANDAVENSIS

	Per 100	Per 1000
AMERICA (THE GRAND GLADIOLUS). The flowers, which are of immense size, are of the most beautiful flesh-pink color, and, as a florist who saw it said, it is "fine enough for a bride's bouquet."....Per doz., 80c.	$6.50	$60.00
AUGUSTA. The best florists' white gladiolus in existence, 1st size bulbs, 1¾ inches and up	2.25	20.00
Bulbs 1½ to 1¾ inches	2.00	17.50
SHAKESPEARE. White and rose	5.50	50.00
MAY. Pure white, flaked, rosy crimson, the best forcer, selected bulbs	1.75	15.00
BRENCHLEYENSIS. (True), fiery scarlet, selected bulbs	1.50	14.00
1st size bulbs	1.25	10.00
BODDINGTON'S WHITE AND LIGHT. Extra selected bulbs, 1¾ inches and up	1.50	12.50
Bulbs 1½ to 1¾ inches	1.25	10.00

Arthur T. Boddington,

342 W. 14th St., NEW YORK CITY.

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AMERICA'S BEST

Rawson's Flower Market Stock—Sow Now

We offer the following colors; Brilliant crimson, Canary yellow, dark blue, dark blood red, flesh color, light blue, rose, scarlet and finest mixed. Per ⅛ oz., 60c; per oz., $4.00.

And **PURE WHITE,** per ⅛ oz., 75c; per oz., $5.00.

Write for our Wholesale Bulb Catalogue, containing the finest list of bulbs ever offered in America.

W. W. RAWSON & CO. Tested Seeds BOSTON, MASS.

W. W. RAWSON & CO.

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The immense fluffy blossoms sell on sight.

Orders for seed filled strictly in rotation. Prompt delivery Colors—shell pink, white, and dark pink. Trade packet (about 2000 seeds), $1.00; half ounce, $4.50; ounce, $8.00.

CASH WITH ORDER, PLEASE. ADDRESS

G. S. CREGO, MAYWOOD, ILL.

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ASTER SEED

Send for list, ready soon.

All 1907 crop and prices right.

ALTIMO CULTURE CO.

CANFIELD, OHIO

savage, to pick out and develop good variations, it is evident that the earliest as well as later aborigines were observers of nature to a practical degree.

This primitive pod corn produces a small ear, with grains around the cob in even and uneven rows as in any other corn, but each separate grain enclosed in a small husk similar to a grain of rice. Variations in the earliest pod corn and subsequent variations for the better in the selection of those variations through the centuries, eliminating entirely the husk around each grain, brought the pod corn to be fixed or nearly fixed before America was settled, as the early settlers in this country were very enthusiastic over the maize in the possession of and cultivated by the Indians.

The aborigines cultivated it on a large scale. For example, the brother of Columbus, on a voyage of discovery in 1496, reported in his journal that when ashore he had traveled through eighteen miles of corn on the Isthmus of Panama.

Yet, with all this progress in early times, still greater variations have been made in the later days, particularly in the last fifty or sixty years; for instance, there was the introduction of sugar corn, a form which was not publicly known before 1840. And what a great variety there is in quality of both field and sweet corn, from the gigantic grain of the Chilian corn, with stalks twelve feet high, to the small-grained shoepeg corn or small pop corn! Or what a difference there is between the many sorts of sugar corn, in degrees of size, maturity, rooting habits and contents of saccharine!

Melons.

What a source of regret that the thousands of sports or variations in all families of plants have not been seized upon and perpetuated, as it cannot be doubted that better things have been lost than have ever been captured, lost because overlooked by unobservant eyes!

Take the melons, either water or cantaloupe; what variations they offer, and will ever continue to offer! Livingstone, the African explorer, reported having seen whole districts, miles in extent, literally covered with wild watermelons. The practice of the natives, in the ripening season, was to break the melons with clubs to discover those fruits which were sweet. But the melon is not alone of African origin, as it is on record as an edible fruit from early days in many parts of Asia. But neither Asiatics nor Africans are to be given much credit for its early improvement, they having left that to the more intelligent peoples along the shores of the Mediterranean sea. And what an almost endless variety of melons now exists! There are variations in every form and quality, some from cross-breeding, but in ninety cases in a hundred the result of natural variation. And these same reflections can be made as to the whole list of garden vegetables, all of which have been derived from wild, uninviting forms, so far remote from the present development as to be almost beyond belief as to derivation.

The Tomato.

A still more recent and recognized evolution or improvement in form appears in the tomato. Seed merchants catalogued up to 1840 only half a dozen varieties of what at this present day would be looked upon as almost worthless forms. This evolution of the tomato is the one subject which people of nearly all ages can recall as occurring to some degree during their own experiences. On the other hand, it is estimated that the evolution from original to present development of the sweet potato, maize, or tobacco, took quite 2,000 years.

Of course, to induce either savage or civilized man to improve a plant, there must be shown to him in the plant some valuable qualities, even in its wild state, and successive generations of men must continue to improve successive generations of plants.

But while continuous selection and breeding of these and many other plants have taken possibly 1,000 years, there are other well known vegetables besides the tomato which in less than 200 years, and sometimes only 100 years, have been de-

Surplus Bulbs - Dahlias - Cannas

SINGLE HYACINTHS. Named varieties. Grandeur A. Merveille, Ida, Norma, Reine des Jacinthes, Robert Steiger, King of the Blues, Czar Peter, Baron Van Thuyll, Blue, $3.75 per 100.

SINGLE VARIETIES. All colors, mixed, $2.00 per 100.

DOUBLE NAMED HYACINTHS. Goethe, Lord Raglan, Pure d'Or, La Tour d'Auvergne, Bouquet Royal, La Virginite, Bloksberg, $4.00 per 100.

CROCUS. Sir Walter Scott, David Rizzio, 50c per 100; $4.00 per 1000.

MIXED YELLOW CROCUS. Mixed purple and Blue, 40c per 100; $3.00 per 1000.

NARCISSUS. Paper White Grandiflora, $1.00 per 100; $8.75 per 1000.

DAHLIAS. 25 leading varieties, all under name, guaranteed true, including such sorts as A. D. Livoni, Admiral Dewey, Catharine Duer, 20th Century, Maid of Kent, Clifford W. Bruton, Orange King and many others, $5.00 and $6.00 per 100; $45.00 and $50.00 per 1000. Send for a complete list.

CANNAS. All leading varieties, including Louisiana, King Humbert, Mrs. Kate Gray, Maiden's Blush, etc., $10.00 per 1000 and upwards. Write for list and prices.

REX BEGONIAS. A fine assortment of best varieties of this splendid decorative plant. 25 kinds, including President Carnot, Silver Queen, Helen Upton, Mlle. Kaurell, etc., 2¼ inch, $5.00 per 100; $45.00 per 1000.

THE DINGEE & CONARD CO., West Grove, Pa.

Rose Growers. Established 1850. 70 Greenhouses.

Mention The Review when you write.

ASTER LADY ROOSEVELT, being of Chrysanthemum type variety, stands by itself; bloom brilliant, dark rose-pink color, 4½ in. in diameter, borne on stiff stems 36 in. in length. The plants in the field averaged 4½ feet in height. The cut flowers marketed this past season at $1.00 per doz. net at wholesale, being more than double an Aster was ever before marketed at, and the demand from a dozen or more large cities was far in excess of our ability to supply. Our illustrated folder gives price of seed and much other interesting information. Address Box 344, Elmhurst, Ill. The Scientific Special Crops, Intense Culture Ranch, Pheasants and Brook Trout Culture being added. **CHAS. A. KIBBE, Elmhurst, Ill.**

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SOME

Dutch Hyacinths, Tulips, Narcissus and Roman Hyacinths

STILL UNSOLD

See special offer, page 33 of issue of December 5.

Stumpp & Walter Co.,

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COLD STORAGE

VALLEY PIPS

BEST QUALITY

Case of 2000 at $28.00.

o satisfactory on arrival return at my expense. A trial will convince you that the quality is all right.

GOV. HERRICK, Single Violets, field-grown, from frames, $5.00 per 100.

AUGUST JURGENS,

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Surplus Bulbs

State quantities wanted. Prices low.

NARCISSUS—Empress, Poeticus, Paper White, Trumpet Major and Double Von Sion.
LILIUM Longiflorum Multi., 6x8 and 7x9.
ROMAN HYACINTHS.
Fresh Tobacco Stems, bales of 300 lbs., $1.50.

W. C. BECKERT, - Allegheny, Pa.

THE FINEST VALLEY

Western Headquarters for

Early-Forcing Pips

$12.00 per 1000; $1.50 per 100
Extra Selected Pips, $14.00 per 1000; $1.75 per 100

NOW READY.

This is the very best stock for early forcing. They have been selected with the greatest care and there is nothing better coming to this country. Order at once, as this stock is limited. Return at our expense if not satisfactory on arrival. We ship all over the U. S. and supply all the year around.

Finest Cold Storage Pips, $15.00 per 1000; $2.00 per 100

Write for quotations on large quantities

FANCY CUT VALLEY FOR CHRISTMAS.....

H. N. BRUNS

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CHICAGO
Long Distance Phone, Kedzie 1196

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SEEDS, NEW CROP

	Trade pkt.	Per oz.
Begonia, Vernon	$0.50	$2.00
" Mrfordii	.50	
Candytuft, Empress		.15
Carnation, Marguerite, mixed	.25	1.00
Centaurea Gymnocarpa	.10	.25
Cyclamen Giganteum, in colors, per 1000 seeds $4.00		
Mignonette, New York Market	.50	5.00
Myosotis Victoria	.10	.50
Lobelia, Crystal Palace Comp.	.25	1.25
Salvia Splendens Grandi	.25	1.00
" " Bonfire	.50	2.50
Stock, Boston Market	.50	4.00
Verbena, Mammoth, mixed	.25	1.00
Vinca, Rosea and Alba	.10	.40

W. E. MARSHALL & CO.

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100,000 DAHLIAS

Premium stock, guaranteed true to name.

500,000 large Flowering Gladioli, hundreds of colors and variations mixed. Wholesale prices on application. Order now for spring delivery. Catalogue free.

J. L. MOORE, Northboro, Mass.

veloped from obscurity to positions of greatest importance. Among these a notable example is that of the beet root, which back as far as a little over 200 years ago was a crude and almost valueless plant, possessing only two and a half per cent of sugar. But now, by process of selection and high breeding, the proportion of sugar has been raised to twenty per cent, and frequently far more, so that the extraction of the sugar from it is the greatest agricultural and milling occupation in France and Germany, an operation furnishing two-thirds of the output of the world's annual production.

The Sweet Potato.

Now, why cannot a similar improvement by selection bring the sweet potato and yam to the front as a sugar producer, in sections of the country where the climatic conditions are not favorable to the development of sugar in the beet? And that implies the entire cotton belt and much of the corn belt.

At present there are two deterrent factors: First, a slight difference in the nature of the component parts of the juice of the sweet potato compared with the juice of the beet root; second, an inherent disposition toward an early decay of the tubers. But as it took 200 years to discover the best agricultural and chemical processes connected with the culture of the beet root and the treatment of the beet juice, it would seem that if the subject of sweet potato selection was pursued for a tenth of the number of years given to the beet, at least as much could be accomplished in the field in changing the physical character of the tuber so as to make it rich in sugar and of a long-keeping habit, and in the factory in the mechanical and chemical treatment of the juice, as has been accomplished in the improvement of the beet root and the treatment of its juice. BURNET LANDRETH.

CATALOGUES RECEIVED.

California Nursery Co., Niles, Cal., general nursery stock; Texas Seed & Floral Co., Dallas, Tex., seeds, plants and general florists' supplies; Vilmorin-Andrieux & Co., Paris, France, flower and plant seeds; Lehman Bros., New York, N. Y., circular on florists' wagon heaters; Johnson & Musser Seed Co., Los Angeles, Cal., flower and vegetable seeds and garden supplies; Iowa Floral Co., Des Moines, Ia., cut flowers, palms, ferns and floral designs, with a special list of Christmas decorations; Iowa Seed Co., Des Moines, Ia., a list of seeds and supplies for market gardeners, truckers and farmers; Barteldes Seed Co., Lawrence, Kan., Denver, Colo., and Oklahoma City, Okla., catalogues of seeds, nursery stock and florists' supplies; Stokes' Seed Store, Philadelphia, Pa., market gardeners' list of seeds, tools and supplies; R. Wiboltt, Nakskov, Denmark, flower, vegetable and field seeds.

CALLA, OHIO.

C. R. Bissell, of Cleveland, attorney for the receiver of the Templin Co., says that authority has been given the receiver to continue the business during the coming busy season and until such time as it shall seem to the court to be for the best interests of the creditors to close down the business and sell out the assets. The receiver has been further authorized to publish the usual catalogue for the spring trade and borrow the necessary money or incur indebtedness to the amount of $5,000 for that purpose. The receiver will, therefore, continue the business without any of the difficulties which have heretofore been experienced. As an example of the good work being done by the receiver, he has found that the Youngstown storeroom was not all needed for the purposes of the company, and has accordingly sub-leased a small portion of the space for more than enough to pay the entire rental. This arrangement will probably make this lease worth $3,000 or $4,000 to the creditors, when it becomes advisable to sell it, as it has two years yet to run. In other ways he has cut down expenses, and the business should certainly show a nice profit in the next few months.

A BED OF MUSHROOMS

Raised from our Spawn, will bear longer and yield better than from any other variety of Spawn. This is proven by facts. Full particulars and information how to succeed in mushroom raising free. We warrant you if using our method of growing mushrooms that all will go well.

KIRKEBY & GUNDESTRUP, Mushroom Specialists, 4273 Milwaukee Ave., Chicago

Mention The Review when you write.

SEASONABLE SEEDS

Livingston's True Blue Strains.

Lettuce-Grand Rapids	¼-lb., 35c.; lb.,	$1.25
Cucumber-Select White Spine	¼-lb., 20c.; lb.,	.60
Cucumber-Davis Perfect	¼-lb., 60c.; lb.,	2.00
Cucumber-Rawson's Hot House Forcing	¼-lb., $1.50; lb.,	5.00
Cauliflower-Livingston's Greenhouse Forcer	¼-oz., 75c.; oz.,	2.50
Radish-Fireball	¼-lb., 20c.; lb.,	.60
Radish-Im. Scarlet Globe	¼-lb., 20c.; lb.,	.60
Radish-Rosy Gem	¼-lb., 20c.; lb.,	.50
Tomato-L's Stone, oz., 25c.;	¼-lb., 75c.; lb.,	2.50
Tomato-L's Globe, oz., 40c;	¼-lb., $1.40; lb.,	5.00
Tomato-L's Beauty, oz., 25c;	¼-lb., 50c; lb.,	1.75

If to be mailed add 8c. per lb. for postage.

LIVINGSTON SEED CO., Box 104 Columbus, O.

Mention The Review when you write.

Stokes Standard Seeds.

I am a Market Gardeners' Seedsman

Send me in your list of wants for next season. You will like my stocks and my prices. Wholesale list ready soon.

Stokes Seed Store.

219 Market St., Philadelphia

Mention The Review when you write.



FLORISTS have a splendid opportunity of raising Mushrooms by utilizing the waste space under the benches, and then utilizing the waste material of expended mushroom beds in growing flowers. Now is the time to make your beds. Lambert's Pure Culture MUSHROOM SPAWN, the best Mushroom Spawn in the market, is sold by all leading seedsmen. A fresh sample brick, enough for a small trial bed, together with large illustrated book on "Mushroom Culture," will be mailed postpaid upon receipt of 40c in postage stamps. Address American Spawn Company, St. Paul, Minn.

Mention The Review when you write.

Lettuce Plants

Grand Rapids, Boston Market and Big Boston, 25c per 100; $1.00 per 1000.

TOMATO Mayflower and Lorillard, 50c per 100.

R. VINCENT, Jr. & SONS CO., White Marsh, Md.

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Skinner's Irrigation.

For greenhouses, gardens and lawns. Latest improved gasoline pumping outfits at low price. Estimates furnished on request. Address,

C. W. SKINNER, Troy, O.

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Grand Rapids Lettuce Plants

$1.00 per 1000. $9.00 per 10,000.

B. E. WADSWORTH

BOX 224 DANVILLE, ILL.

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COMET TOMATO SEED

Grown from true stock. Excellent for forcing. 50c and $1.00 per pkt. H. M. SANDERSON, 111 LINCOLN ST., WALTHAM, MASS.

Mention The Review when you write.

Vegetable Forcing.

VIRGINIA TRUCK GROWERS.

Their New Experiment Station.

Readers of the REVIEW will undoubtedly be interested in the fact that, through the combined efforts of the truck growers in the vicinity of Norfolk, Va., and the State Board of Agriculture, there has been established, just outside of the city of Norfolk, in Princess Anne county, an experiment station devoted exclusively to the interests of truck growing. This station has been placed under the immediate charge of Prof. T. C. Johnson, formerly of Cornell and of the West Virginia University. The station is located upon characteristic trucking soil of the region and embraces some fifty-eight acres, which will be improved and devoted to the cultivation of various truck crops, and the solution of the many problems involved in the fertilization, harvesting, marketing and improvement of such crops. The Southern Produce Co. has set aside $7,500 for the purpose of equipping the tract with suitable buildings for conducting the work. The State Board of Agriculture devotes $5,000 of its funds to the maintenance of the work, and the Department of Agriculture at Washington, and the State Experiment Station at Blacksburg, Va., both coöperate with the above named organizations in carrying on the work.

While no experimental work has yet been inaugurated, the ground is being improved and prepared for the work of actual experimentation. It is hoped that, as the spring opens, areas will be available for extensive fertilizer and variety tests, as well as the beginning of some systematic breeding work with standard vegetables.

This is a notable undertaking in this respect, that it is the first experiment station to be organized in the United States exclusively devoted to the interests of truck growing of any locality.

Beauties, Violets, Valley ROSES
PITTSBURG CUT FLOWER CO. Ltd.
222 OLIVER AVE., PITTSBURG, PA.
Mention The Review when you write.

The organization is to be congratulated in having secured the services of a careful, conservative and well trained man in the person of Professor Johnson, and all possible success is hoped for the undertaking. It is a new field of work and will of course present innumerable problems, a few only of which can be taken up and solved at once. It will be necessary to devote years of careful study and research to this industry, which has sprung up and grown to such gigantic proportions in comparatively few years, for it involves many problems peculiar to itself, which have never been touched upon by the regular experiment station workers of the country. It is fortunate, therefore, that this station has been established in a region so preeminently devoted to trucking as is the territory in the neighborhood of Norfolk and Portsmouth, Va. L. C. Corbett.

ELECTRICITY IN GREENHOUSES.

Have any readers had any experience in the growing of mushrooms by electricity? If so, will they kindly give their experience? L. F. M.

Lettuce, radishes and some other vegetable crops have been forwarded to some extent by the use of electric light and some of the large market growers, such as W. W. Rawson, of Arlington, Mass., have experimented a good deal along these lines. A good many experiments have also been made at Cornell and other agricultural colleges. I am unaware if mushrooms have been included in the investigations. Any advantage to them must come from applying an electric current to the soil, as mushrooms are of a whiter color when grown in the dark. Mr. Rawson has found that some vegetables come to maturity earlier where electricity has been applied to the soil and there would seem to be no good reason why a gentle, steady current in mushroom beds would not bring the crop along earlier.

It is possible experiments may have been made along these lines and I trust any other readers who may have knowledge of such will send a few lines to the Review on the subject. C.

VEGETABLE MARKETS.

Chicago, Dec. 18.—Cucumbers, 60c to 80c doz.; leaf lettuce, 10c to 12½c case.

Boston, Dec. 11.—Cucumbers, $5 to $6 box; tomatoes, 10c to 12c lb.; radishes, $1.50 to $2 box; mint, 50c doz.; escarolle, 75c to $1 doz.; romaine, 75c doz.; lettuce, 25c to 50c box; mushrooms, 50c to 60c lb.; parsley, 75c to $1 box.

New York, Dec. 16.—No. 1 cucumbers, 75c to 90c doz.; No. 2, $2 to $3.50 box; lettuce, 40c to $1 per strap of 3 doz.; mushrooms, 15c to 50c lb.; mint, 30c to 50c doz. bunches; radishes, $1.50 to $2.50 per 100 bunches; tomatoes, 5c to 15c lb.

I could not do without the Review. —Warren L. Johnson, Andover, Mass.

WANTED Regular Shipments of all kinds of Cut Flowers, Greens, etc. I am in touch with the Atlantic City market and I can secure you satisfactory prices for your stock. Remember I am the only wholesale florist in Atlantic City or within reach of 50 miles.
Atlantic Floral Exchange, Lewis K. Nagy, Mgr. **Atlantic City, N. J.**
Mention The Review when you write.

Thorburn's Bulbs
Established 1802
Roman Hyacinths
at reduced price to close out.
Asparagus Plumosus Nanus Seeds, $2.25 per 1000 seeds.
Asparagus Plumosus Robustus seeds. $2.50 per 1000 seeds.
BERMUDA EASTER LILIES.
Bulbs of all kinds, native and foreign.
Send for our Trade Bulb List.
J. M. THORBURN & CO.
33 Barclay St., through to 34 Park Pl.
NEW YORK
EVERYTHING OF THE HIGHEST GRADE
Mention The Review when you write.

Surplus Bulbs
25% BELOW PRICE
—Send for list.—
H. H. BERGER & CO.
70 Warren St., NEW YORK
Mention The Review when you write.


Gladiolus Bulbs
Our bulbs are not better than the best, but better than the rest
TRY THEM.
Cushman Gladiolus Co.
SYLVANIA, OHIO.
Mention The Review when you write.

GLADIOLI
CINNAMON VINE MADEIRA VINE
HYACINTHUS CANDICANS
SPOTTED CALLA LILIES IN VARIETY
GERMAN IRIS
VARIEGATED DAY LILY
DELPHINIUM FORMOSUM
Send for Price List of Bulbs and Hardy Plants.
E. S. MILLER, Wading River, N.Y.
Mention The Review when you write.

THE REGAN PRINTING HOUSE
Large Runs of
Catalogues Our Specialty Get Our Figures
83-91 Plymouth Place, Chicago
Mention The Review when you write.

J. B. Murdoch & Co.
714 Penn Ave., Pittsburg, Pa.
All Seasonable Flowers
Mention The Review when you write.

Wholesale Cut Flower Prices.

Pittsburg, Dec. 18.

	Per doz.	
Beauty, Specials	$3.00 to	$5.00
" Fancy	2.00 to	2.50
" Medium	1.00 to	1.50
	Per 100	
Bride and Bridesmaid, Fancy	$8.00 to	$12.00
" " Medium	4.00 to	6.00
" " Short	2.00 to	4.00
Richmond	6.00 to	15.00
Killarney	6.00 to	12.00
Chatenay	6.00 to	15.00
Perle		6.00
Cusin		6.00
Carnations, Ordinary		3.00
" Fancy	4.00 to	5.00
Adiantum	1.00 to	1.25
Asparagus Plumosus, Strings		50.00
" Sprays, bunch, 40c-50c		
" Sprengeri, b'h, 40c-50c		
Smilax		18.00
Valley		4.00
Lilies		20.00
Violets	1.00 to	1.25
Cattleyas		75.00
Paper Whites	3.00 to	4.00
Romans	1.00 to	3.00


This is an example of a half-tone from one of our **wash-drawings**—gets much more detail than in a retouched photograph. Can bring out any feature or remove defects.
Now is the Time
to get to work on the cuts for your 1908 catalogue. Our artists are the best in the United States on flower and vegetable drawing. We make a specialty of **Cuts For Seedsmen.** All processes. Quick work if necessary. Satisfaction guaranteed.
CRESCENT ENGRAVING CO.
341-349 Clark St., CHICAGO

Always Mention the
FLORISTS' REVIEW
When Writing Advertisers

EDWARD REID

WHOLESALE FLORIST

1526 Ranstead St., PHILADELPHIA

Beauties, Carnations
Gardenias, Violets, Valley

and all Seasonable Christmas Flowers of the "Reid" Brand.

Mention The Review when you write.

Holly! Holly!

We have personally selected a magnificent lot of well berried holly that is equal, if not superior, to anything ever seen in the Philadelphia market. Price, $4.00 per case; specially selected cases, $5.00 each.

HOLLY WREATHS, very fine, $12.50 per 100; extra heavy and well berried, $15.00 per 100.

BERGER BROS., Wholesale Florists, 1305 Filbert St., PHILADELPHIA

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WANTED Double Violets and Asparagus Plumosus

I am in a position to use a regular supply of choice stock of the above varieties, and can assure excellent returns to a grower who can supply me with either or both. **I also require more CHOICE ROSES, VALLEY and CARNATIONS. Write to or call on**

Alfred M. Campbell

Wholesale Florist
1510 Sansom St.
Philadelphia

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, Dec. 18.

		Per doz.
Beauty,	Specials	$3.00 to $4.00
"	Extra	2.00 to 2.50
"	Medium	1.50
"	Short	.75 to 1.00
		Per 100
Bride and Bridesmaid,	Fancy	$ 6.00 to $ 8.00
" "	Ordinary	3.00 to 4.00
Liberty, Richmond,	Fancy	8.00 to 12.00
" "	Ordinary	4.00 to 5.00
Killarney, Chatenay,	Select	6.00 to 8.00
" "	Ordinary	4.00 to 5.00
Kaiserin		3.00 to 5.00
Golden Gate,	Fancy	6.00 to 8.00
"	Ordinary	3.00 to 4.00
Carnations,	Fancy	4.00 to 5.00
"	Select	2.50 to 3.00
"	Ordinary	1.50 to 2.00
Harrisii Lilies	doz.,	$1.50
Mums, Fancy	"	3.00
" Select	"	$1.50 to 2.00
" Ordinary.	"	1.00 to 1.25
Gardenias	doz.,	5.00 to 6.00
Adiantum	Cuneatum	1.00
"	Hybridum	1.50
Asparagus	Plumosus, Strings	50.00 to 75.00
"	Sprays, bunch	50c
"	Sprengeri, bunch	50c
Smilax		15.00
Valley		3.00 to 4.00
Cattleyas		60.00 to 75.00
Cypripediums		12.50 to 15.00
Sweet Peas		.50 to 1.00
Yellow Daisies		1.00 to 1.50
White Daisies		1.00
Bouvardia		3.00 to 4.00
Single Violets,	ordinary	.35 to .50
	Fancy	.75
Double Violets,	Fancy	1.00 to 1.50
" "	Ordinary	.75
White Violets		2.00
Pansies		1.00
Mignonette,	Fancy	6.00 to 8.00
"	Ordinary	3.00 to 4.00
Callas	per doz.	$1.50 to $2.00
Romans		2.00 to 3.00
Paper Whites		1.50 to 3.00
Stevia		.75 to 1.00
Poinsettias		15.00 to 25.00

I THINK very much of the REVIEW.—JOHN C. JONES, Atwater, Cal.

WE feel we cannot do without the REVIEW.—MRS. E. A. ALLEN, Blairsville, Pa.

I CANNOT get along without the REVIEW.—W. A. LANKFORD, Charlottesville, Va.

YOU can turn surpluses into cash by offering them in the Classified Department of the REVIEW. When seasonable stock is offered, the returns usually are out of all proportion to the cost of the advertisement.

NATURAL COTTON BALLS

Selected Boxwood, Fine Quality Galax

W. E. McKISSICK, WHOLESALE FLORIST

Note new address, **1619-21 Ranstead St., Philadelphia**

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EUGENE BERNHEIMER

WHOLESALE FLORIST
11 SOUTH 16TH STREET, PHILADELPHIA, PA.

BEAUTIES—I am receiving choice stock of this grand Rose from the mammoth house of the Florex Gardens and can fill your orders.

Mention The Review when you write.

THE PHILADELPHIA CUT FLOWER CO.

WHOLESALE FLORISTS

1517 Sansom Street, ... PHILADELPHIA

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Carnations a Specialty

MUMS, ROSES, VIOLETS, VALLEY

GEO. B. HART, Wholesale Florist, 24 Stone St., ROCHESTER, N. Y
Manufacturer Hart's Handy Handle.

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THE PIKE'S PEAK FLORAL CO.

Exclusively Wholesale

COLORADO SPRINGS, COLO.

WILLIAM J. BAKER

WHOLESALE FLORIST

Carnations and all other Seasonable cut flowers

1432 So. Penn Square, PHILADELPHIA, PA.

JUST RECEIVING

SHIPMENTS OF MOSS WREATHS
NOVELTIES IN AIR PLANTS
Ready to supply you with your CHRISTMAS GOODS

J. STERN & CO. Florists' Supplies

129 N. 10th St., Above Arch, Philadelphia, Pa.

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Pandanus Veitchii

In 6-inch pots, $9.00 per doz.; $75.00 per 100.

Strong plants, nicely colored.

J. W. YOUNG, Upsal Station, P. R. R.
GERMANTOWN, PHILADELPHIA

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115 N. 6th Street, MINNEAPOLIS, MINN.

WHOLESALE FLORISTS AND SUPPLIES

CUT FLOWERS received twice daily, and can fill your orders to your satisfaction. A complete line of Hardy Greens—WILD SMILAX, BOXWOOD, HARDY FANCY FERNS, GALAX LEAVES.
Write for quotations on large quantities.

Pittsburg Florists' Exchange

15 DIAMOND SQUARE
217-223 DIAMOND STREET
All Cut Flowers and Florists' Supplies

"THE RELIABLE HOUSE"
110 W. 28th St. Telephones: 824-825 Mad. Sq. NEW YORK CITY
Roses, Carnations, Valley, Orchids, Gardenias, Violets and Every Variety of Cut Flowers.
Richmond Roses—Out-of-town shipments. Write or telegraph for them.
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Wholesale Florists
55-57 W. 26th St.
NEW YORK CITY
SHIPPING ON COMMISSION
Telephone, 756 Madison Square

N. LECAKES & CO.
53 W. 28th St., NEW YORK
Tel. No. 1415-1416 Madison Square
Stands at Cut Flower Exchange. Coogan Bldg., W. 26th Street, and 34th Street Cut Flower Market.
Specialties: Galax Leaves, Ferns and Leucothoe Sprays, Holly, Princess Pine, Moss, Southern Wild Smilax and all kinds of Evergreens.
Green and Bronze Galax Leaves
Mention The Review when you write.

Established 1875. Tel. 2457 Bedford.
H. KENNEY
88 Rochester Ave., Brooklyn, N. Y.
Sphagnum, Sheet and Green Clump Moss
Liberal reduction on large consignments to jobbers.
Wire Designs at half the regular price—100 frames (assorted), $10.00 our specialty. Shipments to all parts.
SATISFACTION GUARANTEED
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WHOLESALE FLORIST
55-57 West 26th St., NEW YORK
1st Floor, Phone 2921—5243 Madison Sq.
Prices Reasonable
Fine stock always on hand.
NO DISAPPOINTMENTS
Mention The Review when you write.

H. E. FROMENT
WHOLESALE COMMISSION FLORIST
Receiver and Shipper of All Varieties of Cut Flowers
Telephones, 2200 and 2201 Madison Square.
57 West 28th Street, - NEW YORK
Mention The Review when you write.

Wholesale Cut Flower Prices.

Milwaukee, Dec. 18.

	Per 100
Beauty, Long	$35.00 to $50.00
" Medium	15.00 to 25.00
" Short	8.00 to 12.00
Bride and Bridesmaid	6.00 to 10.00
Golden Gate, Chatenay	6.00 to 10.00
Richmond	6.00 to 15.00
Perle	6.00 to 8.00
Carnations	4.00 to 6.00
Valley	3.00
Violets	1.00
Asparagus Plumosus, Strings	50.00
" " Sprays	3.00
" Sprengeri, "	3.00
Smilax	20.00
Adiantum	1.00
Lilies per doz., $1.50	
Paper Whites	2.00
Romans	1.00 to 2.00
Stevia	1.00

Cleveland, Dec. 18.

	Per 100
Kaiserin	$ 4.00 to $ 8.00
Bride and Bridesmaid	8.00 to 15.00
Carnations	5.00 to 8.00
Adiantum Cuneatum	1.00
Asparagus Plumosus, Strings	25.00 to 50.00
" " Sprays	1.00 to 3.00
" Sprengeri, "	2.00 to 4.00
Smilax	15.00 to 20.00
Paper Whites	3.00 to 4.00
Romans	3.00 to 4.00
Violets	1.50 to 2.50

HEADQUARTERS FOR NOVELTIES
ORCHIDS A SPECIALTY
THE HIGHEST GRADE OF VALLEY ALWAYS ON HAND
GARDENIAS, DAISIES, ROSES AND CARNATIONS
JAMES McMANUS, 42 W. 28th St., New York

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Open from 6 a. m. to 5 p. m. Everything for the Florist in Seasonable Flowers all the year around.
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FRANK S. HICKS & CO.
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52 West 28th St., NEW YORK.
Telephone 2920 Madison Square.
We have a ready market for all first-class stock, no matter how large the size of shipments.
Mention The Review when you write.

J. Seligman Joseph J. Levy
John Seligman & Co.
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58 WEST 26th STREET
Tel. 4878 Madison Sq. NEW YORK
Opposite New York Cut Flower Co.
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Office and Salesroom
114 West 28th Street, NEW YORK CITY
Manufacturers and Importers of
WILLOW and FANCY BASKETS For Florists
Dealers in Florists' Supplies
Our Specialties, Wheat Sheaves and Baskets.
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Factory, 709 First Ave., bet. 40th and 41st Sts.
Office and Warerooms, 404, 406, 408, 410, 412 East 34th St., NEW YORK.
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Wholesale Commission Dealer in
CUT FLOWERS
39 W. 28th St., NEW YORK
(Established 1883)
Receiving Extra Quality American Beauties and all other varieties of Roses.
Tel. 3532-3533 Madison Sq. Carnations.
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Reed & Keller
128 W. 25th St., New York
FLORISTS' SUPPLIES
We manufacture all our METAL DESIGNS, BASKETS, WIRE WORK and NOVELTIES and are dealers in Glassware, Decorative Greens and all Florists' Requisites.
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Wholesale and Retail Dealers in all kinds of
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FANCY and DAGGER FERNS.
GALAX—Brown and Green.
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LEUCOTHOE SPRAYS, PRINCESS PINE, HOLLY, SOUTHERN WILD SMILAX.
Telephone 1302 Madison.
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636 Gardner St., UNION HILL, N. J.
Telephone, 328-L Union.
NEW YORK BRANCH, 468 SIXTH AVENUE,
Between 28th and 29th Sts., New York.
Telephone, 6237 Madison Sq.
SMILAX, FERNS, PALM LEAVES and all kinds of GREEN GOODS.
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Consignments of first-class stock solicited.
Prompt returns.
"THE SQUARE DEAL"
guaranteed to all who deal here.
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C. BONNET G. H. BLAKE
BONNET & BLAKE
Wholesale Florists
106 Livingston St., BROOKLYN, N. Y.
Telephone 4638 Main
Consignments solicited. Out-of-town orders carefully attended to. Give us a trial.
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The Geller Florist Supply Co. Inc
110-112 W. 26th St., NEW YORK
Telephone 5239 Madison Square.
Full line of FLORISTS' SUPPLIES and all Decorative Greens, Ribbons and Novelties. We manufacture all our Metal Wreaths, Baskets and Wire Work. Come and see the new store
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WILLIAM H. KUEBLER
Wholesale Commission Dealer in
CUT FLOWERS
Room for the products of growers of first-class stock.
"WATCH US GROW!"
28 Willoughby St., Brooklyn, N. Y.
Tel. 4591 Main.
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Reasonable Prices, Square Dealing.

OUT-OF-TOWN FLORISTS promptly attended to. Telephone for what you want.
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TRAENDLY & SCHENCK

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THE WHOLESALE FLORIST OF NEW YORK
43 WEST 28th STREET
PHONES, 1661 1665 MADISON SQUARE
ENOUGH SAID

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Wholesale Florist

43 West 28th St. • NEW YORK

Receiver and Shipper of Cut Flowers
Consignments Solicited.
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WHOLESALE COMMISSION DEALER.
CUT FLOWERS
Consignments Solicited
Tel. 167 Madison Square.
ESTABLISHED 1887.

J. K. ALLEN,

Room for a few more first-class growers of American Beauties, Violets and Carnations.
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Roses, Violets, Carnations,
Cattleyas, Cyps., Narcissi.
Open 6 a. m.
106 W. 28th St., NEW YORK

Xmas Bells

2¼, 3½, 5, 6, 7 and 9-in., handsome and cheap. Prices on application.
Wild Smilax, large case, $6.00.
Galax Leaves, new stock, Green, 90c per 1000; $7.50 per 10,000. Bronze, $1.25 per 1000.
Leucothoe Sprays, $1 00 per 100.
Immortelles, fresh crop, all colors, $2.75 per doz.; Yellow, $2.25 per doz.
Xmas Stars, Cycas Leaves, Cape Flowers, Tin Foil, Sheaves, Wire Frames.

B. ROSENS, FLORISTS' SUPPLIES
Tel. No. 1757 Madison Sq.
48 W. 29th St. NEW YORK

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GEO. SALTFORD

WHOLESALE FLORIST

46 W. 29th St., NEW YORK CITY
Telephone No. 3393 Madison Square.
CONSIGNMENTS OF ALL FIRST-CLASS FLOWERS SOLICITED.
Mention The Review when you write.

BONNOT BROS.

WHOLESALE FLORISTS

55 and 57 W. 26th Street, NEW YORK
Cut Flower Exchange,
OPEN ALL DAY
An Unexcelled Outlet for CONSIGNED FLOWERS
Telephone No. 830 Madison Sq.
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1871 **James Hart** 1907
(The Original Pioneer House)
COMMISSION DEALER IN CUT FLOWERS
103 West 28th St., near 6th Ave.
Telephone 626 Madison Square. NEW YORK
EVERYTHING IN CUT FLOWERS FROM THE BEST GROWERS
Mention The Review when you write.

The best way to collect an account is to place it with the

National Florists' Board of Trade

56 Pine Street, NEW YORK

Why? Because many debtors will pay the Board, fearing otherwise a bad rating in our Credit List. Full information as to methods and rates given on application.
Mention The Review when you write.

Wholesale Cut Flower Prices.

New York, Dec. 17.

		Per 100	
Beauty,	Specials	$20.00 to	$35.00
"	Fancy	12.00 to	20.00
"	Extra	10 00 to	12.00
"	No. 1	4.00 to	8.00
"	No. 2	3.00 to	4.00
Bride and Maid,	Specials	6 00 to	10.00
" "	Extra	4.00 to	6.00
" "	No. 1	3.00 to	4 00
" "	No. 2	2 00 to	3.00
Chatenay		2.00 to	10.00
Killarney		2.00 to	10.00
Richmond		2.00 to	12.00
Orchids, Cattleyas		50.00 to	75.00
Gardenias		15.00 to	50.00
Carnations,	Common	1.00 to	2.00
"	Select	2 00 to	3.00
"	Fancy, novelties	3.00 to	5.00
Adiantum	Cuneatum	.50 to	.75
"	Croweanum	1.00 to	1.50
Asparagus Plumosus,	Strings	25.00 to	50.00
"	Bunches	10.00 to	15.00
"	Sprengeri, Bunches	10.00 to	15.00
Lilies		6.00 to	12.00
Lily of the Valley		1.50 to	3.00
Violets		.35 to	.60
Chrysanthemums		4.00 to	15.00
Paper Whites		1.00 to	2,00
Mignonette		2.00 to	5.00

B. S. SLINN, Jr.

WHOLESALE FLORIST

55 and 57 W. 26th St., NEW YORK CITY
Telephone, 3864 Madison Square.

VIOLETS Roses and Carnations
Mention The Review when you write.

JOHN YOUNG

Wholesale Florist

Gardenias, Beauties, Chrysanthemums, Valley, and the famous Cottage Gardens Carnations.
51 W. 28th St., NEW YORK
Telephones—4463-4464 MADISON
Mention The Review when you write.

A. L. YOUNG & CO.

WHOLESALE FLORISTS
CONSIGNMENTS OF
Choice Cut Flowers Solicited
Prompt payments. Give us a trial.
54 West 28th St. NEW YORK
TELEPHONE 3559 MADISON SQ.

Always Mention the....
Florists' Review
When Writing Advertisers.

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Wholesale Plantsman and Florist

SHIPMENTS TO ALL PARTS OF THE COUNTRY
Consignments solicited. Careful packing guaranteed.
53 W. 30th St. Telephone Connection New York
Mention The Review when you write.

Gunther Bros.

114 West 28th Street,
Phone 551 Madison Square, NEW YORK.
Violets, Roses, Carnations, Orchids.
Established 1888.
GROWERS—Important—Special advantages for you this season. Write or see us.
Mention The Review when you write.

ESTABLISHED 1872
PERKINS & NELSON

Wholesale Commission Florists

55-57 W. 26th St., Room 112, New York
Open every day at 6 a. m.
Tel. No. 1009 Madison Square.
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FORD BROS.

48 W. 28th Street, NEW YORK
Telephones 3870-3871 Madison Square
The Largest Shippers and Receivers of Fresh Cut Flowers.
A complete assortment of the best in the market can always be relied upon.
Mention The Review when you write.

HENRY R. CRAWBUCK

Wholesale Dealer in
Wild Smilax, Galax, Palm Leaves, Leucothoe Sprays, Fancy and Dagger Ferns, Princess Pine
370 Pearl St., BROOKLYN, N. Y.
Mention The Review when you write.

THE KERVAN CO. 118 W. 28th St. NEW YORK
Wholesale dealers in Fresh Cut Palmetto and Cycas Palm Leaves, Galax, Leucothoe, Ferns, Mosses, all Decorating Evergreens.
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Floral Album, size 12x11, containing 24 different funeral designs, by express, $5.00, C. O. D.
226 228½ BOWERY, NEW YORK

Always mention the Florists' Review when writing advertisers.



Mention The Review when you write.

Vaughan & Sperry

WHOLESALE FLORISTS

58-60 Wabash Ave., CHICAGO

Write for Special Prices.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, Dec. 18.

	Per doz.	
Beauty, Long stems	$6.00 to	$8.00
" 36-inch stems	4.00 to	5.00
" 30-inch stems	2.50 to	3.00
" 24-inch stems		2.00
" 20-inch stems		1.50
" 15-inch stems		1.25
" 12-inch stems		1.00
" Short stems	.50 to	.75
	Per 100	
Bridesmaid, Specials	$ 6.00 to	$10.00
" Firsts	3.00 to	5.00
Bride, Specials	6.00 to	10.00
" Firsts	3.00 to	5.00
Richmond, Specials	12.00 to	15.00
" Firsts	6.00 to	10.00
" Seconds	3.00 to	5.00
Golden Gate, Specials	6.00 to	10 00
" " Firsts	3.00 to	5.00
Killarney, Specials	8.00 to	15.00
" Firsts	5.00 to	6.00
" Seconds	3.00 to	4.00
Mrs. Field	4.00 to	10.00
Kate Moulton	3.00 to	10 00
Kaiserin	3.00 to	10.00
Carnot	3.00 to	8.00
Uncle John	3.00 to	8.00
Perle	3.00 to	6.00
Chatenay	4.00 to	10.00
Carnations, Select		4.00
" Fancy	5.00 to	8.00
Mums, Fancy....doz.,	$2.50 to	$3.00
" Medium "	1.50 to	2.00
Violets, N. Y. Doubles	.50 to	1.00
" Singles	.50 to	.75
Cattleyas....per doz.,	$6.00 to	$7.50
Easter Lilies..... "		2.00
Callas.....per doz.,		2.00
Valley	3.00 to	5.00
Daisies	.50 to	1.00
Paper Whites		3.00
Romans		3.00
Mignonette	4.00 to	6.00
Stevia	1.50 to	2.00
Bouvardia	3.00 to	5.00
Asparagus Strings	50.00 to	60.00
" Sprays.....bunch,	75c	
" Sprengeri, bunch,	25-35c	
Ferns.....per 1000,	$1.50 to	$2.00 .15 to .20
Galax.....per 1000,	1.00 to	1.50 .15
Adiantum	.75 to	1 50
Smilax.....per doz.,		$1.50 10.00
Leucothoe.....per 1000,		6.50 .75
Boxwood.....per lb.,		15c

JOHN WOLF

Florist, SAVANNAH, GA.

The Largest Grower of Cut Flowers in the South

Lily of the Valley a Specialty

Mention The Review when you write.

The Largest Wholesale House in America

Welch Bros., Prop., 226 Devonshire St., Boston, Mass.

AMERICAN BEAUTIES, LILIES, VALLEY, CARNATIONS, CARNOT, RICHMOND AND KILLARNEY ROSES FOR SUMMER TRADE.

NEW ENGLAND AGENTS FOR ADIANTUM CROWEANUM.

Telephone 6268, 6267, 5419 Main.

Poehlmann Bros. Co.

Wholesale Growers of and Dealers in Cut Flowers

All telegraph and telephone orders given prompt attention. Greenhouses: Morton Grove, Ill.

85-87 Randolph Street, CHICAGO, ILL.

Bassett & Washburn

76 Wabash Ave., CHICAGO, ILL.

Wholesale Growers of and Dealers in CUT FLOWERS

Greenhouses at Hinsdale, Ill.

WIETOR BROS.

Wholesale Growers of... Cut Flowers

All telegraph and telephone orders given prompt attention.

51 Wabash Ave., CHICAGO

Holton & Hunkel Co.

WHOLESALERS OF ALL KINDS OF

Cut Flowers

AND GREENS

468 Milwaukee St.

MILWAUKEE, - WIS.

PERCY JONES

Wholesale Cut Flowers

Flower Growers' Market

60 Wabash Ave., CHICAGO

STANDING ORDERS SOLICITED

J. A. BUDLONG

37-39 Randolph Street, CHICAGO.

Roses and Carnations A Specialty.....

WHOLESALE GROWER of CUT FLOWERS

ZECH & MANN

Wholesale Growers and Shippers of

CUT FLOWERS

51 Wabash Ave., Chicago

Room 218. L. D. Phone 3284 Central

JOHN J. KRUCHTEN

Wholesale Cut Flowers

51 Wabash Ave., CHICAGO

ROSES and CARNATIONS

My Specialties.

GEORGE REINBERG

35 Randolph St., Chicago

WHOLESALE DEALER IN AND GROWER OF Cut Flowers

Two daily shipments from my greenhouses. Fresh Stock always ready for orders. Write, wire or phone. Quick Service Given.

Schelden & Schoos

Wholesale Growers of

CUT FLOWERS

58-60 Wabash Ave., Chicago

Careful attention to all shipping orders.

THE BENTHEY-COATSWORTH CO.

35 RANDOLPH ST. WHOLESALE FLORISTS CHICAGO.

Henry M. Robinson & Co.

WHOLESALE FLORISTS FLORISTS' SUPPLIES

11-15 Province St. 9 Chapman Place, Boston

AMERICAN BEAUTIES, RICHMOND Carnations, Valley, Chrysanthemums

Mention The Review when you write.

Wholesale Cut Flower Prices.

Cincinnati, Dec. 18.

	Per 100
Beauty, Extra	$35.00 to $50.00
" No. 1	15.00 to 25.00
" Shorts	4.00 to 10.00
Bride and Maid, Extra	8.00
" " No. 1	6.00
" " No. 2	3.00
Golden Gate	3.00 to 8.00
Liberty	3.00 to 10.00
Meteor	3.00 to 10.00
Carnations	2.00 to 5.00
Asparagus Plumosus, Strings	35.00 to 50.00
" " Sprays	2.00 to 4.00
" Sprengeri, "	2.00 to 3.00
Lilium Harrisii	12.50 to 15.00
Smilax	12.50 to 15.00
Lily of the Valley	3.00 to 5.00
Adiantum	.75 to 1.50
Chrysanthemums	16.00 to 25.00
Snapdragon	3.00 to 4.00
Violets	.35 to .75
Baby Primrose	.35 to .50
Narcissi	3.00 to 4.00
Poinsettias	15.00 to 25.00

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Special attention given to shipping orders. Jobbers of Florists' Supplies, Seeds and Bulbs. Price lists on application.

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Wholesale Cut Flower Prices.

St. Louis, Dec. 18.

	Per doz.
Beauty, Specials	$8 00 to $12.00
" Extra	5 00 to 6.00
" Shorts	2.00 to 3.00
	Per 100
Bride and Maid, Specials	$ 6.00 to $10.00
" " No. 1	4.00 to 5.00
Golden Gate	6 00 to 10.00
Richmond	6.00 to 10 00
Carnot	6.00 to 10 00
Uncle John	6.00 to 10.00
Killarney	6.00 to 10.00
Carnations, Fancy	5.00 to 8.00
" Common	3 00 to 4.00
Adiantum	1.00 to 1.25
Asparagus Plumosus, Strings	35.00 to 50.00
" " Sprays	1.00 to 1.50
" Sprengeri, "	1.00 to 3.00
Lily of the Valley	3 00 to 4.00
Smilax	12.50 to 15 00
Longiflorum	10 00 to 12 50
Callas	8.00 to 10.00
Violets	1 00 to 2.00
Paper Whites	3.00 to 4.00
Romans	2.00 to 3.00
Stevia	.75 to 1.00
Poinsettias	25.00 to 35.00

Buffalo, Dec. 18.

	Per 100
Beauty, Specials	$40.00 to $50.00
" Fancy	25.00 to 30.00
" Extra	20.00 to 25.00
" Firsts	10.00 to 15.00
Bride and Maid, Extra	10.00
" " No. 1	8.00 to 10.00
" " No. 2	4.00 to 6.00
Perle	4.00 to 7.00
Carnations	2.00 to 5.00
Adiantum Cuneatum	.50 to 1.00
" Croweanum	1.00 to 1.50
Asparagus Plumosus, Strings	50.00 to 60.00
" " Sprays	1.00 to 2.00
Asparagus Sprengeri, "	1.00 to 2.00
Lily of the Valley	3.00 to 5.00
Smilax	15.00
Longiflorum	15.00
Ferns per 1000,	$1.50
Galax "	1.50
Chrysanthemums	5.00 to 20.00
Violets	1.00 to 1 50
Narcissus	2.50 to 4.00
Mignonette	3.00 to 6.00
Sweet Peas	.75 to 1.00
Stevia	1.00 to 1.25

I CONSIDER the REVIEW the most practical paper printed.—E. TRETHEWAY, New Haven, Conn.

I DON'T know of any paper that could take the place of the REVIEW.—ABRAHAM WYNNE, Stamford, Conn.

Wholesale Cut Flower Prices.

Boston, Dec 18.

	Per 100
Beauty, Specials	$25.00 to $35.00
" Extra	15.00 to 20.00
" Short Stems	4.00 to 10.00
Bride and Maid, Specials	4.00 to 10.00
" Seconds	2.00 to 4.00
Chatenay	2.00 to 8.00
Wellesley, Killarney	2.00 to 12.00
Liberty, Richmond	4.00 to 12.00
Carnations, Special	4.00 to 5.00
" Select	2.50 to 3.00
" Ordinary	1.50 to 2.00
Cattleyas	40.00
Lily of the Valley	1.50 to 4.00
Asparagus Plumosus, Strings	30.00 to 50.00
" Sprays, bunches	25.00 to 50.00
" Sprengeri, bunches	25.00
Adiantum Cuneatum	.75 to 1.00
Smilax	12.00 to 16.00
Harrisii	10.00 to 12.00
Mums	4.00 to 16.00
Violets	.50 to 1.00
Callas	10.00 to 12.00
Paper White Narcissus	1.50 to 2.00
Stevia per bunch, 25c to 50c	
Roman Hyacinths	2.00
Cypripedium Insigne	8.00 to 10 00

H. G. Berning

WHOLESALE FLORIST,

1402 Pine Street, ST. LOUIS, MO.

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We are fully prepared to fill orders for shipping by steamers and express all through the Southern States.

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Wholesale Florists

ELMIRA, NEW YORK

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Washington's New Commission House
Everything Shipshape

Ready to handle your business. Send in your name for our Weekly Price List.
Everything for Christmas. Order early.

J. J. HARTY & CO., 1312 G ST., N. W., **Washington, D. C.**

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LEADING RETAIL FLORISTS

The retail florists, whose cards appear on this and the two following pages, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

571 FIFTH Avenue, Windsor Arcade **NEW YORK CITY**

Telegraph orders forwarded to any part of the United States, Canada and all principal cities of Europe. Orders transferred or intrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Telephone Calls: 340 and 341 38th Street. Cable Address: ALEXCONNELL. Western Union Code.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any out-going boat.

Steamer—	From—	To—	Sails.
Lucania	New York	Liverpool	Dec. 21
Pennsylvania	New York	Hamburg	Dec. 21
Saxonia	Boston	Liverpool	Dec. 24
Kroonland	New York	Antwerp	Dec. 24
Baltic	New York	Liverpool	Dec. 27
Mauretania	New York	Liverpool	Dec. 28
P. Grant	New York	Hamburg	Dec. 28
La Plata	New York	Jamaica	Dec. 28
San Juan	New York	Porto Rico	Dec. 28
Royal Prince	New York	Buenos Ayres	Dec. 30
Zeeland	New York	Antwerp	Jan. 1
Campania	New York	Liverpool	Jan. 4
Kaiserin	New York	Hamburg	Jan. 4
Cedric	New York	Egypt	Jan. 4
Caronia	New York	Naples	Jan. 4
K. Luise	New York	Genoa	Jan. 4
Hamburg	New York	Egypt	Jan. 4
Kronprinz Wm	New York	Bremen	Jan. 7
Cymric	Boston	Liverpool	Jan. 8
Finland	New York	Antwerp	Jan. 8
Celtic	New York	Liverpool	Jan. 9
Lusitania	New York	Liverpool	Jan. 11
Canopic	New York	Egypt	Jan. 11
P. Irene	New York	Genoa	Jan. 11
Tagus	New York	Jamaica	Jan. 11
Batavia	New York	Genoa	Jan. 14
Vaderland	New York	Antwerp	Jan. 15
Carmania	New York	Naples	Jan. 16
Verdi	New York	Buenos Ayres	Jan. 20
Cecilie	New York	Bremen	Jan. 21
Ivernia	Boston	Liverpool	Jan. 21
Baltic	New York	Liverpool	Jan. 23
Mauretania	New York	Liverpool	Jan. 25
Republic	New York	Egypt	Jan. 25
Magdalena	New York	Jamaica	Jan. 25
Friedrich	New York	Genoa	Jan. 25
Moltke	New York	Genoa	Jan. 29
African Prince	New York	Buenos Ayres	Jan. 30

WASHINGTON.

Wind, rain and slush have helped to give some of the storemen the blues. We are having the usual lull before the rush. The stores are beginning to put on their holiday attire and the market has already done so. Stock is both good and plentiful. Mums still hold on. Some good Jones and Nonin are to be seen in the windows. Some of the debutante decorations cleaned up a good deal of the surplus stock last week.

Frank Sly, who has been with the

BROOKLYN, NEW JERSEY, } **Deliveries Anywhere** { **NEW YORK, LONG ISLAND.**

Trade orders well cared for from all parts of the Country, and delivered at Theatre, Hotel, Steamer or Residence. Address

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Will fill your orders for designs or Cut Flowers in Northern Ohio.

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Send us your retail orders. We have the best facilities in the city.

WILLIAM L. ROCK

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will carefully execute orders for Kansas City and any town in Missouri or Kansas.

Houghton & Clark

396 Boylston Street,

Boston, Mass.

LEADING RETAIL FLORISTS

The retail florists, whose cards appear on this page, the one before and the one following, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Geo. M. Kellogg
Wholesale and Retail Florist
906 Grand Ave., KANSAS CITY, MO.
All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

Hatcher
Wholesale and Retail Florist
AMSTERDAM, NEW YORK

RETAIL ORDERS SOLICITED FOR
PITTSBURG, PA.
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Careful and Prompt Attention to Out-of-town Orders.

Write, Wire or Phone Your Orders to
YOUNG'S
1406 Olive St., ST. LOUIS, MO.
Regular discount allowed on all orders, either Plants or Cut Flowers.
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FLORIST
Telegraph Orders a Specialty.
218 W. 4th St., LOS ANGELES, CAL.

J. B. BOLAND CO.
SUCCESSORS TO SIEVERS & BOLAND
FLORISTS
47-49 Geary Street, SAN FRANCISCO, CAL.

GEO. C. SHAFFER, Florist
Phone 2416 Main. 14th and Eye Sts., N. W.
WASHINGTON, D. C.
Cut Flowers for all Occasions.

EYRES FLOWERS OR DESIGN WORK
Delivered in Albany and vicinity on telegraphic order.
11 North Pearl St., - - ALBANY, N. Y.

GEO. A. HEINL, LEADING FLORIST, TOLEDO, OHIO
All orders promptly executed.

James H. Cleary, New Bedford, Mass.
7 PLEASANT ST.
Personal attention given to delivery in New Bedford, Fall River, Taunton and Southeastern Massachusetts.

A HALF-INCH ADVERTISEMENT
here will keep your name and facilities before the whole trade at a cost of only 35c per week on a yearly order.

American Rose Co. for nearly twenty years, has opened a stand for himself formerly occupied by F. H. Kramer in the Center market.

Alex Garden has added two more stalls to his business.

Wm. F. Gude and George Cook have been to Philadelphia looking after Christmas plants.

J. J. Harty & Co., the new wholesale florists, are offering some fine cut poinsettia. They received a fine lot of holly by boat December 14. As indicating the two facts that there is a need for a wholesale house in Washington and that many in the trade in this vicinity read the REVIEW, and the REVIEW only, Mr. Harty reports that the few lines in this column announcing his start in business brought several mail orders. O. O.

BUFFALO.

The Market.

The terrific snow storm which prevailed all over the east, played havoc with things in Buffalo. It arrived in Buffalo the same day as the Christmas number of the REVIEW, Saturday, December 14. The car system was very poor and business was brought to a standstill.

Cut flowers are very scarce, with only a slight demand. Plants are more in demand and will be until after Christmas. Chrysanthemums are still in the market, but very scarce.

Various Notes.

W. A. Adams, our able supervisor, is arousing President Neubeck to call a meeting of the club directly after the holidays for the purpose of taking up the donation question. This will be a good move and, if the affair pans out all right, those who are benefited will see that Mr. Adams succeeds Governor Hughes, should he be nominated for treasurer.

D. Newlands & Co. lost their able foreman last week. He has been very successful at this place and has given up his position with the company to take the Tonawanda greenhouses of Mr. Pult.

Jacob Bailey, lately with the Wm. F. Kasting Co., has ventured into the wholesale business in the old stand of the Kasting business. Mr. Bailey has worked in the business for a number of years, both in the retail and wholesale department. This store will be the third wholesale establishment in Buffalo, although Mr. Netch runs a retail store in connection with his other business.

We failed to report an accident which occurred a week or two ago to one of Mr. Christensen's men while driving to the commission house. The man has a drive of about five miles and, while on his way in, a car struck the wagon and the driver was thrown heavily to the ground. The accident occurred quite early, and it was some time before aid reached him. Word was sent to Kasting's, and it happened that Mr. Schoenhut was at the store with his Mercedes car and they soon found Mr. Weigle, the driver, and rushed him to the doctor's. It was found that his injuries were only slight.

..ORDERS FOR..
Chicago
WILL BE FILLED BY
P. J. HAUSWIRTH
232 Michigan Avenue
Telephone, Harrison 585.

Your orders for ATLANTIC CITY, N. J., will be carefully filled by
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1505 Pacific Ave.

ORDERS for DULUTH
and vicinity will be carefully looked after by
W. W. SEEKINS
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MYER 609-611 Madison Avenue
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ATLANTA FLORAL Co.
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Brantford, Ont.

Wm. Clark Wholesale and Retail Florist
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FRANK F. CRUMP,
RETAIL FLORIST
COLORADO SPRINGS, COLORADO

Mrs. M. E. Hollcraft
807 Kansas Ave., TOPEKA, KAN.

Orders for MINNESOTA or the Northwest will be properly executed by
AUG. S. SWANSON, St. Paul, Minn.

A HALF-INCH ADVERTISEMENT
here will keep your name and facilities before the whole trade at a cost of only 35c per week on a yearly order.

LEADING RETAIL FLORISTS

The retail florists, whose cards appear on this page and the two pages preceding, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

The Rosery
FLORISTS.....
525 Portage Avenue
Winnipeg, Manitoba, Canada
ORDERS TAKEN FOR DELIVERY ANYWHERE BETWEEN PORT ARTHUR AND THE COAST

PARKERSBURG, W. VA.
J. W. DUDLEY & SONS
FLORISTS
Orders given prompt attention. We cover all points in West Virginia and Eastern Ohio. Telegraph, or use Long Distance Phone.

M. A. Bowe
In the Heart of New York City
Telegraph or write
M. A. BOWE, Phone 2870 38th St., 1294 Broadway, N. Y.
Our Motto—The Golden Rule.

ST. PAUL, MINN.
Order your flowers for delivery in this section from the leading Florists of the Northwest.
L. L. MAY & CO.
ST. PAUL, MINN.

WASHINGTON, D. C.
GUDE BROS. CO. FLORISTS 1214 F ST. N.W. WASHINGTON, D.C.
GUDE'S

The Park Floral Co.
J. A. VALENTINE, Pres.
DENVER, COLORADO

...THE...
CAROLINA FLORAL CO
F. W. KUMMER, Mgr.
339 King St., Charleston, S. C.

Young & Nugent
42 W. 28th St., New York
We are in the theatre district and also have exceptional facilities for delivering flowers on outgoing steamers. Wire us your orders; they will receive prompt and careful attention.

FLORISTS **JNO. G. HEINL & SON,** FLORISTS
HEADQUARTERS
WESTERN INDIANA | EASTERN ILLINOIS
TERRE HAUTE, IND.

FOR EASTERN CANADA
FLORIST **McKenna**
MONTREAL

Carson Bros., of Paterson, N. J., have opened a retail flower store on Connecticut street. The location is very good, with plenty of business in other lines, and so the men have a new locality to work in.

Wm. Harrison, an old-time florist and nurseryman, dropped dead last week. He was managing a floral counter in the arcade at the time of his death. The cause of his death is unknown.

Wm. B. Scott has again demonstrated his ability as a fancy pigeon raiser by taking two first prizes at the poultry show held last week. R. A. S.

NEW BEDFORD, MASS.

Current Comment.

Trade remains about the same as usual. There is a good supply of flowers. Prices remain the same: carnations 50 and 60 cents per dozen retail, roses $1.50 per dozen. Violets do not seem to sell readily as yet; $1 to $1.50 per hundred is the general retail price. Some nice Paper White narcissi are coming in. They sell at 50 cents per dozen.

R. H. Woodhouse says he will have some nice tulips for Christmas, also azaleas and primroses.

H. V. Sowle and Wm. Livesey are putting batches of cuttings in the sand. Mr. Sowle will root a large block of White Lawson, this being a great favorite with him.

Mums are about over for this season. Both E. Y. Pierce and R. H. Woodhouse had some grand blooms this year.

E. H. Chamberlain is receiving some nice Winsor carnations.

Some of the department stores are decorating on a large scale, using large quantities of festooning. This does not benefit the florists in a general way, most of the greens being bought from the farmers.

December 14 we had a big snow storm. This will stop the gathering of bouquet green in the woods for a while.

One of our florists is still advertising carnations at 25 cents per dozen, violets 75 cents per hundred, callas $1.50 per dozen, and this a week before Christmas.

H. A. Jahn has been awarded a silver medal by the Newport Horticultural Society for his new white carnation, Lloyd. Mr. Jahn received also a certificate of merit for a white seedling, No. 2, and a pink seedling was much admired and the request made that the latter be exhibited again. W. L.

DAYTON, O.—At the last meeting of the Florists' Club, resolutions were adopted with reference to the death of William Kiefaber, Sr. The resolutions highly commended Mr. Kiefaber's character and expressed deep sympathy with his wife and family in their bereavement.

Telephone No. 410 Plaza
Flowers Plants
Window Boxes
John King Duer
Flower & Plant Shop
644 Madison Avenue
just above Fifty-ninth St.
New York City
Ferneries
Decorating Gardening
J. J. COAN, Manager

S. MASUR
FLORIST
238 Fulton St.
Near Clark St.
Tel. 334 Main.
Brooklyn, N. Y.

NORTH PACIFIC COAST
The H. Harrington Co.
912 SECOND AVE.
SEATTLE, WASH.

BERTERMANN BROS. CO.
LEADING FLORISTS
241 Massachusetts Ave., Indianapolis, Ind.

GENY BROS. Choice Cut Flowers and Floral Designs
712 Church St., Nashville, Tenn.

Louisville, Ky. Personal attention given to out-of-town orders for Louisville, Ky., and its vicinity.
JACOB SCHULZ, 644 4th Avenue, Louisville, Ky.

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MRS. M. A. HANSEN
Y. M. C. A. BUILDING.

PORTLAND, OREGON
CLARKE BROS., 289 Morrison St.

S. B. STEWART
119 No. 16th St., OMAHA, NEB.

GEO. S. MURTFELDT
MINNEAPOLIS, MINN.

L. I. NEFF Florist, 218 6th St. PITTSBURG, PA.
Personal attention given to out-of-town orders for delivery in Pittsburg and vicinity.

E. O. LOVELL GRAND FORKS
will give prompt attention to all orders for delivery in North Dakota

Always mention the Florists' Review when writing advertisers.

F. H. Weber

IN THE HEART OF THE CITY

Corner Boyle and Maryland Avenues

ST. LOUIS, MO.

Telegraph orders for Christmas and New Year's well taken care of.

LONG DISTANCE TELEPHONE, LINDELL 2153.

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SAMUEL MURRAY

....FLORIST....

1017 Broadway, KANSAS CITY, MO.

Write, Telephone or Telegraph

All orders given prompt attention.

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4326-4328 Olive Street

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Will carefully execute orders for St. Louis and other towns in Missouri and Illinois.
(Established 1873.)

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COR. BROADWAY AND GRATIOT AVE.

DETROIT, MICH.

C. C. POLLWORTH CO.

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Milwaukee, Wis.

Will Take Proper Care of Your Orders in WISCONSIN

FOR SALE... ...THIS SPACE

One inch, 70 cents net per week on yearly order.

FLORISTS' PUBLISHING CO.
334 DEARBORN ST. CHICAGO

B. SCHROETER

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MICHIGAN

A HALF-INCH ADVERTISEMENT here will keep your name and facilities before the whole trade at a cost of only 35c per week on a yearly order.

Canada's Florist

Dunlop's

96 Yonge St., TORONTO

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WM. H. DONOHOE

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BOSTON.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Pres., J. W. Hill, Des Moines, Ia.; Vice-pres., C. M. Hobbs, Bridgeport, Ind.; Sec'y, Geo. C. Seager, Rochester; Treas., C. L. Yates, Rochester. The 33d annual convention will be held at Milwaukee, June, 1908.

THE Phœnix Nursery Co., Bloomington, Ill., has increased its capital from $200,000 to $300,000.

THE Scotch broom thrives fairly well on Cape Cod, although occasionally in severe winters it gets a set-back.

MOST of the work of the U. S. Department of Agriculture of direct value to nurserymen has been that done on behalf of the fruit growers.

IN spite of the millions of peach pits now planted each year, many nurserymen predict that buyers will find good stock hard to locate next spring.

C. BETSCHER, Canal Dover, O., says the 1907 peony season was the best yet and he says that where hundreds now are sold thousands will be planted a few years hence.

PRIVET is greatly benefited by a coat of manure placed over the roots. This may not only be left there all winter, but the greater portion of what remains in spring may, with benefit to the plants, be left undisturbed.

THE man who has an acre or even less planted in roses in rows not much more than two feet apart, and who puts into practice the advice that it is better to pull soil up to the plants for winter protection than to strew manure or leaves in among them, will, before he is far ahead with the job, realize the puzzling nature of the undertaking.

NORWAY spruce makes a good hedge for all-the-year-round protection of stock in nurseries from high winds. When Norway spruce is used for such a purpose it should not be pruned or headed back until the trees have at least attained the desired height, or they will never attain it, but the trees will live and thrive for an indefinite period in hedge form and after the tops are removed.

WILLOWS are easily grown and of much use, but it is well to plant them but sparingly in any location where trees of finer appearance and of more lasting usefulness will thrive. For planting along the banks of streams, ponds or lakes, willows are peculiarly well adapted. They are also suitable for planting to form screens for the purpose of hiding objectionable features, such as low, squatty buildings or fences.

PROPAGATING PRIVET.

Will you kindly tell us how to set about propagating California privet in the south? S. B. S.

There are two methods practiced in propagating California privet, either of which I should think would work satisfactorily in the south, as well as elsewhere.

When the wood of the season just past has become ripe, it should be cut and then tied up in bundles of 100 or more, first making the cuttings the same length, say from six to eight inches. After that is done and the required number procured, place them in some cool place indoors and cover them with soil or sand, or bury them outdoors in soil. Leave them until about the beginning of March. Then prepare a piece of ground for the reception of the cuttings. After this has been done, stretch a line where the first row is intended to be and with a spade make a trench from three and one-half to four and one-half inches deep, along the line. In the trench thus made place the cuttings, resting them hard against the side, three or four inches apart, or if they are intended to be transplanted in the fall or spring following they will do still closer in the row. Fill in the soil and firm it as the work of putting in the cuttings proceeds. If the soil is loose, the cuttings may be put in by simply sticking them in the soil along the line, but a trench is preferable. The distance between the rows should depend on how the soil is to be cultivated. If by hand and hoe, fourteen inches will be enough; if otherwise, allow space accordingly.

The other method of propagating privet is that of taking the half ripened wood of the same year's growth about the middle of July and, after it has been cut clean by a shears or knife and the extreme tips cut off, insert them in any kind of soil (that which contains a large proportion of leaf-mold preferably) in a somewhat shady place outdoors. Water thoroughly as each batch is put in and keep the leaves moistened frequently and the soil moist until they have made roots. For green wood cuttings shade is essential until the cuttings have calloused. Early in September the newly rooted plants should be transplanted into nursery rows, about five inches apart and fifteen or eighteen inches between the rows. The year following these plants will make fine growth and be marketable by fall. M.

WHITE PINE FROM SEED.

Will you please tell us how to start white pine, as I wish to grow a large number in Rhode Island? W. H.

White pine may be started from seeds sown in a well prepared bed outdoors in spring. The seed should be sown thinly over the even surface of the bed and covered, to a depth not exceeding a quarter of an inch, with leaf-mold and sand. It sometimes happens that the seed of this pine refuses to germinate for nearly a year after sowing, but a remedy for that may be had in taking the precaution of immersing the seed in warm water for nearly a day before sowing. If the seed is sown in a frame outdoors in the early fall whenever it comes out of the cone, immersion in hot water will not be necessary.

Sowing in a frame is advised only because a proper condition of the soil as regards moisture can be best maintained. Neither the seed before germination, nor the young seedlings, should be allowed to become dry in the soil. Neither should the bed they are in be allowed to become soaked with water. This is especially applicable to the seedlings at their earliest stage of growth. The frame should not be covered with glass sashes. A covering made of laths should be used instead. M.

BERBERIS WILSONAE.

Berberis Wilsonæ is a new species from China. It is an elegant low-growing shrub two to four feet high, with slender branches clothed with small leaves disposed in clusters at regular intervals along the growths. The upper surface of the leaf is bright green; the under side white. Subtending each cluster of leaves is a spreading three-forked spine, bright red in color when young. The numerous berries which follow the small yellow flowers are produced on short stalks in clusters of from four to six; they are bright, coral-red where exposed to the light, yellowish on the opposite side, semi-translucent, surmounted by the remains of the stigma, which appears as a slightly raised point. So far as at present observed, says the Gardeners' Chronicle, the fruit is immune from the attacks of birds, and, in consequence, promises to remain on the plant for some time after attaining ripeness and color. In its native country the foliage is said to assume brilliant autumn tints. From its small size, spreading habit, and neat appearance Berberis Wilsonæ is a suitable subject for clothing banks or margins of shrubberies, or, planted in the rock garden, its bright red berries would form a welcome color in the autumn months.

PEAR AND APPLE DISEASES.

"It was pointed out in my last report," says James Wilson, Secretary of Agriculture, "how important work had been inaugurated on the Pacific coast with a view to preventing the destruction of the extensive pear orchards, valued at many millions of dollars. Pear blight

2-Yr.-old Everblooming Roses

OWN ROOTS

These are strong, well branched plants. They have been potted for some time and are well equipped with roots. Packing can be done very light and they will carry safely to any part of the country.

$1.00 per doz.; $8.00 per 100; $75.00 per 1000:

Baby Rambler	Kaiserin
Maman Cochet	White Cochet
Clothilde Soupert	Hermosa
Marie Van Houtte	Helen Gould
Etoile de Lyon	Papa Gontier
Meteor	Bridesmaid
Bride	Snowflake
Mme. Jules Grolez	Cl'g Kaiserin
Mme. Abel Chatenay	Queen's Scarlet
Climbing Meteor	R. M. Henrietta
Bessie Brown	Strip'd "
Isabella Sprunt	Safrano
Coq. de Lyon	Marechal Niel
Killarney	Richmond
Perle des Jardins	White La France
La France	Pres. Carnot
Yellow Cochet	Etoile de France
	Sunrise

JOHN A. DOYLE, Springfield, Ohio

Mention The Review when you write.

The True Amoor River Privet

Ligustrum Amurense

2½ to 3 feet, strong, field-grown plants, any quantity, $25.00 per 1000.

Peter's Nursery Co., Knoxville, Tenn.

Crimson Ramblers

FOR FORCING

2 years, 4 to 5 feet, $9.00 per 100.

GILBERT COSTICH, ROCHESTER, N. Y.

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has been and is devastating these orchards, and the Department, in cooperation with state authorities, has been working to check it. The systematic work undertaken in the matter of eradicating blight from the orchards through winter pruning has led to beneficial results. The progressive orchardists who have carried on the work thoroughly have succeeded in holding the disease in check and in securing a profitable crop of fruit from the treated orchards. In other cases, however, principally as the result of careless treatment or no treatment at all, many orchards have been destroyed. The work will be continued this coming season and every assistance possible given to those orchardists desirous of fighting the disease. As already indicated, the Department has had the hearty coöperation of the state experiment stations and other state authorities, who are fully alive to the importance and necessity of doing all within their power to aid the fruit growers of the respective states in which they are located.

"Another line of work which has been carried on successfully during the last year has had for its object the control of apple diseases in the Ozark Mountain region. This section of the country is developing into a fine fruit region, and the value of the orchards is increasing yearly. Since the orchards have come into bearing, however, various serious diseases have appeared, and the vital question of how best to control these diseases has arisen. Some of the work started last year in Nebraska and localities in Missouri had to be discontinued on account of the destruction of the fruit by cold. In a considerable portion of the Ozark region, however, there was a good crop of fruit not injured by cold, and in these orchards the control of bitter rot, black rot, and the fruit blotch was again practically complete where the methods recommended by the Department were carried out, from ninety-five to ninety-eight per cent being saved in the sprayed orchards. In all this work combination treatments have been made in order to prevent both diseases caused by fungi and injuries produced by insects. In this work the Bureau of Plant Industry is coöperating with the Bureau of Entomology."

ST. PAUL.

The Twin City Florists' and Gardeners' Club was organized in Minneapolis, at the city park greenhouses, Thursday night, December 13. A constitution and by-laws were adopted and the following officers elected: President, Theo. Wirth, Minneapolis; vice-president, O. J. Olson, St. Paul; secretary, S. D. Dysinger, St. Paul; treasurer, R. A. Latham, Minneapolis. Executive committee: E. Nagel and T. Hall, of Minneapolis; E. P. Holm and A. S. Swanson, of St. Paul.

There were thirty-four present, who signed the charter roll, while a number were unavoidably absent. The club will meet monthly, alternately at Holm & Olson's store, St. Paul, and the city greenhouses, Minneapolis. All intending charter members should send in their names at once to the secretary.

Expressions of sympathy are heard on every hand over the untimely death of P. J. Hauswirth. The Twin City florists sent an elegant wreath of orchids, lilies and roses to the funeral.

Trade is good and promises to be a hummer for Christmas. X. Y. Z.

MANETTI

Smooth, Evenly Graded Especially Selected for Florists' Use

Grafting size, 3-5 mm.....$ 8.00 per 1000; $75.00 per 10,000
Extra size, 5-9 mm..... 10.00 per 1000; 90.00 per 10,000

First consignments expected soon; order NOW for prompt shipment on arrival and avoid disappointment.

Send for price list of **NURSERY STOCK FOR FLORISTS: Roses, Clematis, Ampelopsis, Lilacs, Deutzias, Spiraeas, etc.**

JACKSON & PERKINS CO., NEWARK, NEW YORK

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ROSES FOR FORCING, IMMEDIATE DELIVERY
Strong, Dormant. Send for Prices and List

American Beauty, Clothilde Soupert, Gloire de Dijon, Hermosa, Kaiserin A. Victoria, Killarney, Liberty, La France, Maman Cochet, Marechal Niel, Mrs. R. G. Sharman, Crawford, March's of Londonderry, Souv. de la Malmaison, including all the leading varieties of Hybrid Perpetuals.

BAY STATE NURSERIES, NORTH ABINGTON, MASS.

Mention The Review when you write.

NEW BABY DOROTHY ROSE

the greatest Pot Rose for Florists extant. A superb forcing variety. We have proved it. Color a deep pink. Price, $3.50 per 10; $30.00 per 100.

WHITE BABY RAMBLER (Catherine Zeimet), with double white perfect flowers—fragrant. A good forcer. Price $3.50 per 10; $30.00 per 100.

PINK BABY RAMBLER (Anny Muller), a perfect bedding rose—as such there is nothing to equal it. Its color is charming. $3.00 per 10; $25.00 per 100. Above all field-grown plants.

JOHN CHARLTON & SONS, University Ave. Nurseries, ROCHESTER, N. Y.

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ROSES For FORCING

W. & T. SMITH COMPANY,
GENEVA, N. Y. Wholesale Nurserymen
Ornamental Trees, Fruit Trees, Shrubs, Hedge Plants, Vines, Peonies.
Send for our wholesale trade list.
61 Years. . . . . 600 Acres.

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400 sorts; own roots; summer grown; 2½ and 4-in.; delivery now or later.

THE LEEDLE FLORAL COMPANY, SPRINGFIELD, OHIO.

Mention The Review when you write.

400 Hardy Perennials

More than 400 kinds. Ask for catalogue.

HIRAM T. JONES, Union County Nurseries
49 NORTH AVE., ELIZABETH, N. J.

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TREES and SHRUBS

Immense quantities, low prices.
Send in your lists for figures.
PEONIES A SPECIALTY.
PETERSON NURSERY
108 LA SALLE ST. CHICAGO

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LARGE TREES
OAKS AND MAPLES. PINES AND HEMLOCKS.
ANDORRA NURSERIES,
Wm. Warner Harper, Prop.
Chestnut Hill, Philadelphia, Pa.

Mention The Review when you write.

ROSE HILL NURSERIES | NEW ROCHELLE, NEW YORK
Established 40 Years.

Most Complete Horticultural Establishment in America.

New York Office, Siebrecht Building, 5th Ave. and 38th St.

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VIBURNUM PLICATUM

Hydrangea Pan. Grand.
Honeysuckle Heckrottii
Barberry Thunbergii
In large stock. Write for prices.

The CONARD & JONES CO.
WEST GROVE, PA.

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EVERGREEN

An Immense Stock of both large and small size EVERGREEN TREES in great variety; also EVERGREEN SHRUBS. Correspondence solicited.

THE WM H. MOON CO., MORRISVILLE, PA.

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New **RAMBLER ROSE** New
NEWPORT FAIRY...

To be disseminated Spring 1908.
Ask for illustrated pamphlet and prices.

JULIUS ROEHRS CO.,
RUTHERFORD, N. J.

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RAHN & HERBERT

Successors to Pfunder's Greenhouse

48th St. PORTLAND, OREGON

Wholesale Growers of Plants and Cut Flowers

Chrysanthemum Stock Plants, all leading kinds, $5.00 per 100.

Mention The Review when you write.

CALIFORNIA CARNATION CO.

:: :: :: LOOMIS, CAL. :: :: ::

WRITE FOR CATALOG

Mention The Review when you write.

PACIFIC COAST.

PACIFIC coast growers will be interested in the illustrated article on "Asters in Oregon," pages 6 and 7 of this issue.

PORTLAND, ORE.

Business Good.

A slight falling off in trade is perceptible, which we hope is only the calm preceding the storm, for we are looking forward to the usual Christmas rush. Surely the florists of this locality cannot complain about the volume of business done so far this season. Prices have held up well, the sale of the large chrysanthemums only showing a reduction in value.

Various Notes.

Some remarkable blooms of Eaton, Appleton, Chadwick and Jeanne Nonin are seen at the store of Clarke Bros., and the craft unanimously admit that this firm is entitled to first honors in these. A bench of the late varieties will be in prime condition for the holidays.

A few hours off duty one afternoon gave us an opportunity to visit some of the greenhouses and it proved a delightful diversion. At the Sibson establishment we found the rose houses producing a new crop for the holidays, and with more sunshine we shall expect to see some grand stock cut here in the next few weeks. One house of sweet peas just coming into bloom will materially help to swell the midwinter receipts.

Calling next on the Tonseth Co., we were joined by Frank Rennison, of the Portland Seed Co.; Albert Pierce, of the Clarke Bros. force, and James Wait, of Walla Walla, Wash. The last named gentleman has successfully conducted a business in Walla Walla for seven years and this is his first visit to Portland. After giving the necessary password we were given the freedom of the place and centered our attention on a fine batch of cyclamens, which will have reached perfection when wanted. A bench of poinsettias and azaleas were also looking promising. The roses are a little off crop, but as large and fine a house of carnations as we ever saw will offset that.

We next made a raid on Rahn & Herbert and there, too, received a most cordial welcome. Miscellaneous stock is grown for the wholesale trade and they report a splendid sale for everything. Several importations have just arrived and every preparation is being made to cater to the wants of the retailer.

150,000 Rooted Carnation Cuttings

For December Delivery, with more to follow. Strong, healthy and guaranteed to give satisfaction, of the following varieties:

HANNAH HOBART, Best dark pink on market, J. H. Silvers & Co., Per 100 $6.00 Per 1000 $50.00

	Per 100	Per 1000
Enchantress, light pink	$2 00	$15.00
Mrs. Lawson	1.50	10.00
Variegated Lawson	2.00	15.00
Prosperity	1.50	12 50
Estelle, scarlet	2.00	15.00
Red Lawson	1.60	12.50
America, red	1.40	10.00
Eldorado, yellow	$1.50	$12.50
Flora Hill, white	1.40	10.00
Gov. Wolcott, white	1.40	10.00
White Lawson, white	2.00	15.00
Lady Bountiful, white	2.00	15.00
Harlowarden, crimson	1.60	12.50
Asparagus Plumosus, 2½ to 3-inch pots	2.00	15.00

Express charges prepaid at above rates. 5 per cent discount for cash with order or will ship C. O. D. Examination allowed in either case.

LOOMIS CARNATION CO., D. F. RODDAN & SON, Proprietors, **LOOMIS, CAL.**

Mention The Review when you write.

Unrooted Carnation Cuttings

For Immediate Delivery

	Per 100	Per 1000
Enchantress	90c	$8 00
G. Lord	60c	5.00
Eldorado	70c	6.00
Prosperity	60c	5.00
Variegated Lawson	70c	6.25
Flora Hill	60c	5.00
Red Lawson	70c	6.00
Gov. Wolcott	60c	5.00
Mrs. Lawson	70c	6.00

250 or more of any variety at 1000 rate.

Cash with order or C. O. D. if preferred. Ex. charges to be paid by us. Write us for prices on rooted cuttings for Jan. delivery.

LOOMIS FLORAL CO., Loomis, Cal.

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Alex Mann, Jr., Co. Inc.

Wholesale Dealer in

Florists' Supplies and Cut Flowers

White Doves, $9.00 per doz.

Galax Leaves, bronze and green

1125 POLK STREET, SAN FRANCISCO, CAL.

Mention The Review when you write.

Going over to Wm. Martin's place, we held up the foreman, George Spencer, and requested him to show us around this fine establishment. The usual line of potted plants for the holiday trade is much in evidence here and when displayed before the public should sell like hot cakes. And we hope they will.

Mr. Martin's near neighbor, F. A. Van Kirk, owns two good sized houses, one planted with lettuce and the other with Enchantress carnations. The lettuce tasted all right, but the house of carnations is a wonder and cannot be beat.

H. J. M.

SAN FRANCISCO.

The Market.

The weather continues beautiful. There is plenty of rain interspersed with warm sunshine, and no frost so far. Stock of all kinds is plentiful and the demand is apparently rather light. Roses and carnations, especially the latter, are being brought into town in large quantities and they are not being used up as well as the retailers could wish. The prices are, on the whole, a shade less than was received for the same quality of stock one year ago.

From what I am able to hear, there will, in all probability, be any quantity of flowers for Christmas and New Year's, unless we have a decided change in the weather or unless there develops an extraordinary demand for stock.

Outside mums are holding on remarkably well, and plenty of good late white and yellow are seen in the windows. Other kinds of outside stock are well out of season, with the exception of violets and narcissi. Of the latter, the Paper White varieties are just commencing to get into form.

Smilax is, for the first time this season, a drug, and all kinds of green stuff move slowly. Red berries take up quite a portion of the trade with all the retailers at this time, and the sale for them is larger than ever this year.

Princess violets have not yet advanced in price, and it is doubtful if they will do so if the weather continues as favorable as it has been for the last few weeks.

The retailers are buying heavily of

ERICAS FOR THE HOLIDAYS

	Each	Per 12
Erica Wilmoreana, 5-inch pots	50c	$6.00
" " 4-inch pots	35c	4.00
" Triumphans, 5-inch pots	50c	6.00
" Mediterranea, 5-inch pots	35c	3.50
" Capitata, 5 inch pots	50c	5.00
" Cinerea Carnea, 5-inch pots	35c	4.00

Also the following Spring and Summer flowering sorts:

Erica Hyalina, 4-inch pots	40c	4.50
" Blanda, 4-inch pots	35c	4.00
" Persoluta Alba, 5-inch pots	60c	6.00
" " " 4-inch pots	40c	4.00
" Vulgaris (Calluna Vulgaris), 4-inch pots	30c	3.00

And Azalea Indica, which are ready to bloom, 50c to $1.00 each. Send for catalogue.

F. LUDEMANN, Pacific Nurseries,

3041 Baker St., San Francisco, Cal.

Mention The Review when you write.

Asparagus Plumosus

2½-inch, $2.50 per 100.

Asparagus Sprengeri—3 and 4-inch, fine bushy plants, $5.00 and $8.00 per 100.

Cyclamen Giganteum—3-inch, $7.00 per 100

Smilax—2-inch, $1.50 per 100.

Petunia Seed from my Champion strain is the choicest seed of this strain obtainable at prices of common seed and cannot be beaten for size of flowers, variety of color and markings. All Petunia Seed is hand-fertilized. Tr. pkt., 25c; 1000 seeds, 50c; oz., $20.00.

My Champion Strain of Ruffled Giants is another very superior strain, finely ruffled, of enormous size, in an endless variety of color and markings. Tr. pkt., 35c; 1000 seeds, 75c; oz., $25.00.

I have only one grade of the two strains of Petunia Seed listed above, and that is the best.

Send for list of other seeds. Cash, please.

FRED GROHE, Santa Rosa, Cal.

Mention The Review when you write.

A. Mitting Calla Bulb Co.

17 to 23 Kennan St.

SANTA CRUZ, CAL.

Mention The Review when you write.

AZALEAS IN BLOOM

50c, 75c, $1.00, $1.25 and $1.50 each.

POINSETTIAS In bloom, fine stocky stuff, 3-inch, shipped in pots, $8.00 per 100; shipped out of pots, $7.00 per 100. 6-inch, shipped in pots, 50c each.

Ferns, Boston, 4-in., 12c; 5-in., 25c each. Piersoni, 3-in., 8c. Elegantissima, 2¼-in., 6c; 3-in., 10c; 4-in., 15c.

Hydrangea Otaksa, field grown, 6c, 8c, 10c and 15c each by the dozen or hundred.

BAUR FLORAL CO., :: :: ERIE, PA.

Mention The Review when you write.

Christmas goods, and if plenty of business comes our way it will find everyone ready to receive it.

Various Notes.

Domoto Bros. have several houses entirely devoted to the growing of poinsettias this season, and their stock looks remarkably healthy.

James Skinner, of Portland, Ore., has just received four carloads of Christmas trees from Oregon. Mr. Skinner makes a specialty of these trees and handles more of them than any one else on the coast.

C. C. Morse & Co. are receiving large consignments of stock from Europe at present. It consists principally of hardy conifers and young deciduous stock.

Many sidewalk florists have made their appearance in town with the return of the holidays. They handle only the cheapest classes of stock, but they assist materially in keeping a lot of poor goods moving.

Wm. J. Aiken has returned from a two weeks' visit to Los Angeles and San Diego. G.

BEST SELLERS ON THE COAST.

There is but little flowering stock to be seen either among the growers or in the stores for Christmas this year, with the possible exception of poinsettias. There was a time, a few years ago, when there was a good demand for Chinese primulas, Roman hyacinths and cinerarias. This has, to a great extent, changed, so that the principal demand is for something large and extra showy. The poinsettia easily fills the bill and it is being used almost exclusively when it is permissible.

There has been some demand for azaleas in bloom, but there are but few of them to be found and these are apparently very backward this season.

(Continued on page 50)

FOR SALE

Ferns, Rubbers, Araucarias, Etc.

Good stock. Write for prices.

Parkside Greenhouses, 746 East 70th St. Chicago.

R. C. prepaid per 100: Heliotrope, German Ivy, 75c. Alternanthera, 50c. Fuchsia, Dbl. Petunia, $1.00. Coleus, Ageratum, Verbena, 60c. Salvia, Vinca, 85c. Cash. List free.

SHIPPENSBURG FLORAL CO., Shippensburg, Pa.

Carnation Cuttings

Ready for delivery Jan. 15.

	100	1000
Winsor	$6.00	$50.00
Beacon	6.00	50.00
Robt. Craig	3.00	25.00
Rose-Pink Enc.	3.00	25.00
Enchantress	2.50	20.00

Satisfaction guaranteed.

W. B. GIRVIN, Leola, Pa.

Mention The Review when you write.

PURE WHITE

ENCHANTRESS

Rooted Cuttings

$6.00 per 100; $50.00 per 1000.

You can't afford to be without PURE WHITE ENCHANTRESS. My stock is in splendid condition.

ORDER AT ONCE.

JACOB SCHULZ,

644 Fourth Ave., LOUISVILLE, KY.

JOHN E. HAINES

BETHLEHEM, PA.

is THE place to order rooted cuttings of the following varieties for 1908:

John E. Haines, red.....
Imperial, variegated.....
Pink Imperial, pink.....
Enchantress, light pink.....

$6.00 per 100; $50.00 per 1000

Place orders early.

Mention The Review when you write.

CARNATIONS

WINSOR, $6.00 per 100; $50.00 per 1000.

White Perfection and Robt. Craig, $4.00 per 100; $35.00 per 1000.

Harry Fenn, Octoroon, Lawson and Patten, $3.00 per 100; $25.00 per 1000

Maceo, Fair Maid and Boston Market, $2.00 per 100; $15.00 per 1000.

Littlefield & Wyman, North Abington, Mass.

Mention The Review when you write.

Unrooted CARNATION Cuttings

Clean and healthy: Pink, Red and White Lawson, Enchantress, Estelle, Nelson, Boston Market and Harlowarden, $5.00 per 1000.

C. WHITTON, City St., Utica, N. Y.

Always Mention the....

Florists' Review

When Writing Advertisers.

Grand New Double Daisy

A sport from that great money-making single variety, QUEEN ALEXANDRA, that everybody grows to a good profit. You can do better with this. The flowers are large, averaging three inches in diameter, and none of the flowers comes single at any time of the year. It blooms freely, either under glass or outdoors. Young stock, out of 2½-inch pots, ready for delivery January 1, $25.00 per 100.

ORDERS BOOKED NOW

THE FERNERY, M. THAU Mgr.

1421 Charles Street, North, Baltimore, Md.

Mention The Review when you write.

ASPARAGUS

P. Nanus, Sprengeri, 2-in., 2c.
Chrysanthemum stock plants, $2.00 per 100.
Rose Geraniums, 2-in., 2c.
ROOTED CUTTINGS, prepaid per 100: **Petunia,** double, 10 kinds; **Swainsona Alba,** $1.00. **Cuphea,** 2 kinds. 75c. **Heliotropes,** 3 kinds, $1.00. **Vinca Variegata,** 90c. **Fuchsia,** 5 kinds, $1.25. **Paris Daisies,** white, yellow, $1.00. **Flowering Begonias,** $1.25. **Hardy Pinks,** 5 kinds, 75c. **Alternantheras,** 3 kinds, 50c. **Coleus,** 10 kinds, 60c. **Salvias,** Bonfire and Splendens, 90c. **Alyssum,** double, 75c. **Ageratums,** Gurney, Pauline, White, Inimitable, 60c. **Mme. Salleroi Geranium,** $1.25.
Cash or C. O. D.

BYER BROS., CHAMBERSBURG, PA.

Mention The Review when you write.

FERNS....

Boston, Piersoni, Elegantissima, Scottii, Whitmani and Barrowsii. Ferns for fern dishes.

Write for Prices.

THE SPRINGFIELD FLORAL CO.

SPRINGFIELD, OHIO.

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Cape Jasmines

(Gardenia Florida), 4 to 6 inches, strong stocky plants, $2.00 per 100; $18.00 per 1000.

CRAPE MYRTLES, pink and purple field-grown, 10 to 15 inches, $4.00 per 100. 1½ to 2 ft., $5.00 per 100.

JOHN MONKHOUSE & SON

Caddo Nursery & Floral Co. Shreveport, La.

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ROBT. CRAIG CO.

Decorative and Flowering Plants

49th and Market Sts.

PHILADELPHIA, PA.

WINONA

The True Pink Carnation for 1908.

A color that attracts attention.
Once seen, always wanted.

Comes nearest to Fiancee, but is a different type flower. **Never Bursts—Every Calyx Perfect.** Good, shapely, active growth. Blooms early and in quantity. A grand commercial variety. Give it a trial and compare the returns. We have a large stock, clean and healthy. Will guarantee every cutting to be first-class. Order now for early delivery. **Price, $12.00 per 100; $100.00 per 1000.** Larger lots, prices on application. With our additional glass we have more than doubled our stock of Carnation plants, and can fill orders for rooted cuttings to even better satisfaction than in past years.

FOR JANUARY DELIVERY AND LATER:

	Per 100	Per 1000
Red Chief, bright scarlet	$5.00	$40.00
Bonnie Maid, pink, edged white	5.00	40.00
Aristocrat, cerise	6.00	50 00
Winsor, pink	6.00	50.00
Beacon, orange scarlet	6.00	50.00
White Enchantress, white	6.00	50.00
White Perfection, pure white	3.00	25.00
Rose-Pink Enchantress, pink	$3.00	$25.00
Enchantress, light pink	3 00	25 00
Lady Bountiful, white	3.00	25.00
Victory, scarlet	3.00	25.00
Dorothy Whitney, yellow	4.00	30.00
Mrs. Patten, variegated	3.00	25.00
Harry Fenn, crimson	3.00	25.00

F. DORNER & SONS CO., Lafayette, Ind.

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New Carnation # DEFIANCE **Brilliant Scarlet**

For color, size, form, habit and general productiveness it is nearer perfection than any other Scarlet Carnation in commerce or in sight today. We invite the most critical examination at all times. Let us have your order at once, so as to insure you January delivery. **$12.00 per 100; $100.00 per 1000.** Usual discounts on larger orders.

JENSEN & DEKEMA
674 West Foster Ave., CHICAGO

W. N. RUDD
MORGAN PARK, ILL.

Mention The Review when you write.

Pans of primulas, ferns and creeping vines are very pretty and usually sold very well formerly, but this season shows but a few of them in evidence. This is true of all varieties of fern baskets and dishes; the public seems to have tired of them.

About the only bulbous stock shown is cyclamen and valley in pans and pots. The former is always a good seller, provided the specimens are good, and the latter is apparently the only small flowered plant that is popular.

With ferns, the newer varieties of nephrolepis in various sizes are the best sellers. The older kinds are sold to a certain extent, but not in the quantities seen in former years.

In palms, although there is always some inquiry noticed for something different from the ever-present kentia, there is apparently nothing that can take its place for a showy, hardy, cheap ornament, and the sales, although possibly not as heavy as those of last year, are still lively.

A few well grown plants of erica in half a dozen varieties have attracted some attention and have been well bought up. They are rather a new thing for the general public.

Several growers have produced very small sized poinsettias in 4-inch and 5-inch pots, which are very suitable for pans or dishes, and they have become very popular with flower buyers.

Well grown plants of Adiantum gracillimum and A. cuneatum sold well this season. They are old standbys, but always in good demand at Christmas.

Ficus and aspidistras seem also to have been relegated to the background by prospective purchasers, and at the same time there has been a very poor showing of the former this season. Apparently the growers are better satisfied to put in their time along different lines.

G.

ROANOKE, VA.—The greenhouses of E. A. McGehee caught fire recently from a heating pipe, but the fire department responded promptly to the alarm and the flames were extinguished before much damage had been done.

LLOYD

No Gold Brick

but a good, honest, free and ever-blooming clear white carnation. Very easily rooted, very fragrant, excellent keeper and shipper. Size and stem of Enchantress, with the freedom of bloom of McGowen; no cropper—always in bloom. Come and see it and give it a trial. Once grown, you will not grow any other.

Rooted Cuttings, $12.00 per 100; $100.00 per 1000.

Unrooted cuttings, $6.00 per 100; $50.00 per 1000. 10 per cent discount for cash with order.

The garden committee of the Massachusetts Horticultural Society recently visited the greenhouses of H. A. Jahn, of New Bedford, to see his carnations. A white seedling which is largely planted and which has been shown at Boston and other shows, was looking fine. It is the most wonderfully prolific white the committee had seen. The flower is large, full and the stem ideal.—Boston News-letter in Nov. 28, 1907, issue of THE FLORISTS' REVIEW.

The seedling referred to by the committee is **LLOYD,** the most prolific white grown....

H. A. JAHN, New Bedford, Mass.

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Strong Well Rooted Carnation Cuttings

Pink Lawson	$10.00 per 1000
Mrs. Patten	15.00 per 1000
Pink Patten	20 00 per 1000
Jessica	25 00 per 1000
Lady Bountiful	15.00 per 1000
Boston Market	10.00 per 1000
Aristocrat	50.00 per 1000
Rose-Pink Enchantress	25 00 per 1000
Pink Enchantress	15.00 per 1000
Candace	15 00 per 1000
Robert Craig	25.00 per 1000
Cardinal	20 00 per 1000
White Perfection	25.00 per 1000

Cash or C. O. D.

SOL. GARLAND, Des Plaines, Ill.

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CARNATION SARAH HILL, ACTUAL SIZE.

SARAH HILL

The largest free-flowering white carnation ever produced; the form is beautiful and displays the size to the very best advantage; color very pure; texture excellent; stem extra long at all times of the year; a startling novelty, producing flowers with great freedom. Grandest novelty for 1908.

LAWSON-ENCHANTRESS

At last we can give you Enchantress with Lawson color. This is not a sport from Enchantress, but a seedling, but it resembles Enchantress in every respect. Guaranteed to be as we represent it. Everyone who grows Lawson or Enchantress will want to grow this variety. Early delivery as yet.

Either variety at $12.00 per 100; $100.00 per 1000.

Send for Circular.

B., K. & B. Floral Co.

Chas. Knopf, Mgr. **Richmond, Ind.**

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As a matter of **business policy it pays** to satisfy a customer. This I am aiming to do, in order to have your good will as well as your trade. Rest assured that I will do all in my power to satisfy you, for I am well equipped (better than ever) to supply you with

ROOTED Carnation Cuttings OF HIGH GRADE

AND CAN GIVE PROMPT DELIVERY

PURE WHITE ENCHANTRESS, BEACON, WINSOR, ARISTOCRAT and PINK IMPERIAL, $6.00 per 100; $50.00 per 1000.

ROSE-PINK ENCHANTRESS, WHITE PERFECTION, VICTORY, $3.00 per 100; $25.00 per 1000.

ENCHANTRESS, M. A. PATTEN, HARLOWARDEN, HELEN GODDARD, $2.50 per 100; $20.00 per 1000.

ALSO ALL THE

Best Novelties of this Season's Introduction

at the introducers' prices. Drop me a line.

S. S. SKIDELSKY,

1741 North 18th Street,

PHILADELPHIA.

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1908 **TOREADOR** 1908

Our new seedling carnation. In color a very much improved Prosperity, with the addition of strong, stiff stems. The finest novelty for 1908. Awarded first-class certificate Toronto meeting of the American Carnation Society. Write us for further information.

THE H. WEBER & SONS CO., Oakland, Md.

OUR NEW ROSE MRS. POTTER PALMER

(Formerly Listed as Morton Grove)

Pink Sport of Chatenay, Won Silver Medal, Chicago Flower Show, 1906, for Best New Rose.

Good, Strong Stock, 2½-inch, for delivery February, March and April, 1908, $17.50 per 100, $150.00 per 1000. Book orders now.

POEHLMANN BROS. CO.

1,000,000 FEET OF GLASS

Send Cut Flower Orders to..... **35 Randolph St., CHICAGO** Send Plant Orders to Greenhouses... **Morton Grove, Ill.**

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AFTERGLOW $12.00 per 100 $100.00 per 1000

ARISTOCRAT, $6 00 per 100; $50.00 per 1000.

WHITE PERFECTION, $3.00 per 100; $25.00 per 1000.

Orders booked now for future delivery.

R. WITTERSTAETTER, Station F, Cincinnati, Ohio

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I am now booking orders for **January delivery** on rooted cuttings of the following

Grand Varieties of Carnations

Defiance, scarlet; **Afterglow,** rosy cerise; **Andrew Carnegie,** scarlet, $12.00 per 100; $100.00 per 1000.

White Enchantress, Winsor, Beacon, Aristocrat, $6.00 per 100; $50.00 per 1000.

White Perfection, Rose-Pink Enchantress, $3.00 per 100; $25.00 per 1000.

A. F. LONGREN, DES PLAINES, ILL.

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DENVER.

The Market.

Trade has been fairly good, taken as a whole, and compares favorably with last year. The present week is likely to be a little quiet, as is generally the case just before Christmas, but it promises a good trade for the holidays and may break the record.

There have been no particularly large supplies of stock, but a sufficient cut of almost all kinds. Prices have been steady.

Long Beauties are coming in a little more plentifully and promise to be in fine shape for Christmas. While other roses at the present time are not in the heaviest crop, the quality is fine and there is every reason to think there will be a good supply of splendid stock for the holidays. Red will be scarce, although one or two growers appear to have good crops of Richmond and Liberty. Killarney also looks good and will be a favorite.

Carnations have not been so abundant, but enough to supply all demands, with prices firm, and some retailers have already sent out their Christmas price-lists at $1.50 to $2.50 per dozen. Chrysanthemums are now down and out, with the exception of a few late ones straggling in. Violets are likely to be in good demand, with no exceptionally heavy receipts, while the prices will be the same as last year, and quality good.

Paper Whites and Romans will be on deck again and up to standard. Good holly is to be had and apparently most of it is well supplied with berries. The rest of the green goods seem as plentiful as in former seasons.

Plants were never better and there will undoubtedly be a good demand at reasonable prices. Poinsettias look fine, especially in pots, while Begonia Gloire de Lorraine are good, but mostly in 5-inch and 6-inch pots. Cyclamen are extra fine; never before have they looked so well and some specimens in 7-inch pots are most excellent.

Some of the large stores are showing these as well as primulas, celestial peppers, Otaheite oranges in fruit, and ardisias. The azaleas also are of fine quality; in fact, the whole plant stock is perhaps better than for some years.

E. S. K.

It is putting it mildly to say the Review is the most helpful and most instructive paper I have ever read. When one copy is read I can hardly wait for another.—John Spencer, Decatur, Tex.

FERNS-FERNS

Boston, Piersoni and Scottii, good strong stock plants from the bench, for 2½, 3, 4, 5-inch. $3.00, $5.00, $10 00 and $15.00 per 100.

Elegantissima, for 2½, 3, 4, 5-inch pots. $4.00, $6.00, $12 50, $20.00 per 100.

Whitmani, from 3-inch pots, $12.50 per 100; good strong plants.

W. W. COLES, KOKOMO, IND.

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Chrysanthemum Stock Plants Monrovia, Appleton, yellow; Beatrice May, Alice Byron, White Duckham, J. Nonin, white; Maud Dean, pink; $1.00 per doz.

ANT. C. ZVOLANEK, Bound Brook, N. J.

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Stock You Will Need

Marguerite Queen Alexandra, $3.00 per 100.

SPIRAEA CLUMPS, Large Field Clumps, Full of Eyes:

Astilboides Floribunda, $4.25 per 100; $40.00 per 1000.
" **Superba,** $6.00 per 100.
Gladstone, $6.50 per 100; $60.00 per 1000.
Nana Compacta, $4.50 per 100; $40.00 per 1000.
Japonica, $4.00 per 100; $35.00 per 1000.

Boxwood, fine bush shape plants, 30 to 36 in. high, 18 to 20 in. through, $2.50 each. Pyramid shape, 30 to 36 in. high, 15 in. through, $2.00 each.

Rhododendron, short, well formed plants for pots, full of buds, 18-in. size, $9.00 per doz.; 24-in. size, $12.00 per doz.

Azalea Mollis, bushy plants, full of buds, force very easily, 12 to 15 in. high, $25.00 per 100; 15 to 18 in. high, $35.00 per 100.

Azalea Indica, some especially fine plants in Mme. Vander Cruyssen, Niobe, 16 to 18-in. crowns, $1.00 each; 18 to 20 in. crowns, $2.00 each.

Bougainvillea Glabra Sanderiana, short, well trimmed plants that will bloom full for Easter, 4-in. pot plants, 6 to 8 in. crowns, $20.00 per 100; $2.75 per 12.

Cannas—One of the best collections of market varieties, including Beaute Poitevine; Crimson Bedder, Charles Henderson, Florence Vaughan, etc., strong 2-eye divisions, $3.00 per 100; $25.00 per 1000.

Boston Fern, 2½-in., well established, $4.00 per 100; $35.00 per 1000.

The Storrs & Harrison Co., -- Painesville, Ohio

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SPECIAL! SPECIAL!

On account of shortage of room we are offering the following stock:

BOSTON FERNS—Extra fine, from 8-in., $1.00 each; 7-in., 50c; 6-in., 30c; 5-in., 20c.
BARROWSII—From 5-in., 20c. **WHITMANI**—3½-in., $2.00 per doz.
CYCLAMEN—From 5-in., 25c each; 4-in., $1.50 per doz.; $10.00 per 100.

Please Send Postal or Express Money Order or Drafts Only.

NELSON & KLOPFER, 1101 Fifth Ave., **Peoria, Ill.**

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JERUSALEM CHERRIES

6-in. pots, fine stocky plants, nicely berried, $3.00 per doz.

PRIMROSES **Chinese,** Rupp's Strain, in bud and bloom, 4-in., $3.00 per 100; 5-in., $1.50 per doz; **Obconica Gran.,** 5-in., $1.50 per doz.

THE STOVER FLORAL CO., Grandville, Mich.

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Write at once for our quotations on all

ORCHID Importations

for 1908 Delivery.

JULIUS ROEHRS COMPANY

The Orchid Nurseries, RUTHERFORD, N. J.

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ORCHIDS

Orders booked now for delivery 1908, of all the leading kinds of Orchids at greatly reduced prices. We have also just received the following: **Oncidium Tigrinum, O. Sarcodes, O. Forbesii, Sophronitis in variety.**

WRITE US.

LAGER & HURRELL, Summit, N. J.

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ORCHIDS **JUST TO HAND:** Cattleya Trianæ, C. labiata, C Mossiæ, C. Schrœderæ, C. Gaskelliana, C. Specioisissima, C. Citrina, C. Intermedia; Laelia anceps, L. albida, L. autumnalis, L. majalis; Epidendrum Vittellinum majus, E. Cooperianum; Oncidium Crispum, O. varicosum, O. Cavendishianum, O. Luridum; Odontoglossum citrosmum

To arrive in a few weeks' time: C. Aurea, C Dowiana, C. Warneri and others.

CARRILLO & BALDWIN, Secaucus, N. J.

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Asparagus Sprengeri

2-in. pots, $2.00 per 100; 3-in. pots, $4.00 per 100. **Asparagus Tenuissimus,** 5-in. pots, $3.00 per doz. **A. Plumosus,** 2-in. pots, $3.00 per 100. **Clematis Paniculata,** 3-in. pots, $4.00 per 100. Strong seedlings, $2.00 per 100. **Forget-Me-Not,** winter-flowering, $3.00 per 100.

Hydrangeas Otaksa and **Thos. Hogg,** 3 to 5 flowering branches, $10.00 per 100; 5 to 8 flowering branches, $12.00 per 100; same varieties from 4-in. pots, strong plants, $8.00 per 100. **Boston Ferns,** 4½-in. pots, $3.00 per doz. **Anna Foster Ferns,** 4-in. pots, $2.00 per doz. **Cyperus alternifolius,** 2½-in. pots, $3.00 per 100. **Daisies,** yellow, Etoil d' Or, 3-in. pots, $4.00 per 100. **Rosemary,** 4½-in. pots, $2.00 per doz. **Cycas revoluta,** from 5 to 10 leaves, 10c per leaf.

C. EISELE 11th and Roy Streets, PHILADELPHIA, PA.

Mention The Review when you write.

Boston and Scottii FERNS

6-in. pots, $40.00 per 100; 4-in. pots, $15.00 per 100.

Whitmani, 6-in., $60.00 per 100.

Bostons in pans, $1.00 and $1.50 each.

FICUS, 6-in. pots, 20 to 24 in. high, $40.00 per 100.

Cash or satisfactory references.

WM. C. SMITH

61st and Market Sts **PHILADELPHIA**

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WE DESIRE TO CALL ATTENTION TO OUR LARGE AND FINE STOCK OF

Nephrolepis Piersoni Elegantissima, Whitmani, Etc.

These are splendid selling plants for the holidays. We offer exceptionally good value in the 6-in. and 8-in. sizes. Plants are in perfect condition and are exceedingly good value at the prices quoted. You will find no better selling plants than these beautiful ferns, and we offer them at lower prices than ever before. 2¼-in. pots, $6.00 per 100; 3½-in. pots, fine perfect little plants, $15.00 per 100; 6-in. pans, 50c and 75c each; 8-in., $1.00 and $1.50 each; 10-in., $2.00 each; larger specimens, $3.00 to $5.00 each—according to size.

NEPHROLEPIS SCOTTII, fine plants, 6-in. pots, 50c each.

NEPHROLEPIS BOSTONIENSIS (The Boston Fern), 6-in. pots, 50c each; 8-in., $1.00 each.

Small Ferns for Fern Pans

There is nothing that sells better during the entire winter than small ferns for fern pans. We have a splendid stock of extra strong plants in 2¼-in. pots, in the hardiest and most useful varieties for this purpose. Our stock will be found very strong and very nice. **$4.00 per 100; $30.00 per 1000.**

Surplus Bulb Stock

We offer what remaining bulbs we have at bargain prices. The only cheap thing about them is the price. The bulbs are of first-class quality and in perfect condition. Bulbs planted in December, and even as late as January, can be had in fine shape for Easter; and as Easter is late this spring (April 19), they can be planted later than usual. If you have not all the bulbs you want, this is the last opportunity to get them. We offer an exceptionally fine lot of Hyacinths, Tulips, and the choice varieties of Narcissi, at bargain prices. **Send for our surplus list.**

Winsor Carnations

We have a splendid stock of strong rooted cuttings ready for immediate delivery. In order to get the best results from Winsor, it should be planted early. Now is the time to get gilt-edged stock. We have a splendid lot of cuttings ready for immediate delivery, and can also furnish strong established plants from 2¼-in. pots, fall propagations. **Strong rooted cuttings, $6.00 per 100; $50.00 per 1000.**

F. R. PIERSON CO., Tarrytown-on-Hudson, N. Y.

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PALMS

LATANIA BORBONICA

FINE STOCK FOR THE HOLIDAYS

PANIC PRICES

	Per doz.	Per 100
4-in. well furnished, 5 to 6 leaves,	$2.00	$15.00
5-in. " " 5 to 7 "	3.50	25.00
6-in. " " 6 to 7 "	6.00	

This stock is first-class; worth double the money.

10,000 STOCK PLANTS OF

Chrysanthemums,

all the best sorts, 50c per doz.; $3.00 per 100. All large clumps.

Satisfaction guaranteed or money returned. Cash with order, please.

CRITCHELL'S

Avondale, Cincinnati, Ohio.

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J.L. DILLON

BLOOMSBURG, PA.

Wholesale Grower

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BAY TREES, PALMS

Buxus, Azalea Indica, Rhododendrons Evergreens, Herbaceous Plants, Roses, Trained Fruit Trees, Greenhouse Grape Vines.

Ask for catalogue.

BOBBINK & ATKINS, Rutherford, N. J

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Always in Demand

Araucaria Robusta Compacta and Excelsa Glauca, the lion of the araucaria family, as big as a Christmas tree, perfect jewels in shape and color; about the same in width as in height, specimen plants, 6 to 7-in. pots, 6 years old, 4 to 5 tiers, 28, 30 35, 40 inches high, worth $10.00, only $3.00; 6-in. pots, 6 years old, 4 5, 6 tiers, about 25 to 28 inches high, $2.50; 6-in. pots, 5 years old, 3, 4 5 tiers, 20 to 25 inches high, $2.00; 6-in. pots, 5 years old, 3 to 4 tiers, 18 to 20 inches high, $1.50 to $1.75; 6-in. pots, a trifle smaller, 3 to 4 tiers, Glauca only, no Compacta, $1.25.

Araucaria Excelsa, 6 years old, 6 to 7-in. pots, 5 to 6 tiers, 25 to 30 inches high, $1.50 6-in. pots, 5 years old, 5 tiers, 22 to 25 inches high, $1.00 to $1.25; 6 in. pots 4 to 5 years old, 4 to 5 tiers, 20 to 22 inches high, 75c; 5½-in. pots, 2 years old, 2 to 3 tiers, stocky little plants, 6, 7, 8 inches high, 40c.

CHOICE NEPHROLEPIS
All Pot-Grown

Boston Ferns, 8-in. pots, made up, very bushy, as big as a washtub, worth $3.00, now only $1.50; 7-in. pots, as big as a bushel basket, worth $2.00, only 75c to $1.00; 6-in. pots, very large only 50c; 5 to 5½-in. pots, 30c, 35c, 40c. **Whitmani,** 7 in. pots, made up in July with 3 good size plants into a 7-in. pot, now bigger than a bushel basket, only $1.25 to $1.50; 6-in. pots, only large size left, 75c to $1.00 each. **Scottii,** 6-in. pots, good, 50c, larger, 60c to 75c; 7-in. pots, $1.00, very large specimens, $1.25. **Piersoni,** 6-in., 50c; 5 to 5½-in., 30c, 35c, 40c; 4-in., 25c.

Pteris Wilsoni, very handsome, 5¼-in. pots, 20 cents.

Kentia Belmoreana and Forsteriana, 4-in. pots, 18 to 20 inches high, 35c; 5½ to 6-in. pots, European stock, 20 to 25 inches high, 75c; 5 to 5½-in. pots, bushy plants, 50c, 60c.

Areca Lutescens—4-inch pots, made up of 3 plants in one pot, 18 to 22 in. high, per pot, 20c.

Asparagus Plumosus Nanus Compacta—3-in. pots, $7.00 per 100; 4-in. pots, $10.00 per 100.

Hydrangea Otaksa, 6-in. pot-grown, 25c; 7-in., 35c, 40c, 50c.

Dracaena Bruanti—From Belgium, 6-in., 22 to 25 inches high, full of leaves from bottom to top, 40c each.

Begonia New Improved Erfordii—4-in. pots, very strong, $2.00 per doz.; 5¼-in., in bloom and bud, 25c, $3.00 doz.

Cocos Weddelliana, 3-in., 15c.

Ficus Elastica or Rubber Plant—Home-grown and Belgium stock, 5, 5½, 6, 7-in. pots, 20, 25, 30, 35 and 40 inches high, 25c, 35c, 40c, 50c, 75c each.

Please mention if in or out of pots. All goods must travel at purchaser's risk. Cash with order, please.

GODFREY ASCHMANN

Importer, Wholesale Grower and Shipper of Pot Plants.

1012 W. ONTARIO ST. PHILADELPHIA, PA.

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Chrysanthemum Stock Plants...

75c per doz., $5.00 per 100

Monrovia, Estelle Perrin Duckham, Robinson, Appleton T. Eaton, Y. Eaton, Late Chadwick, and Nonin.

ASPARAGUS SPRENGERI, 2-inch, $18.00 per 1000.

ADVANCE FLORAL CO., Dayton, O

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CHRISTMAS CHERRIES....

Fine plants, beautifully berried, 25c, 35c, 50c.

CHRYSANTHEMUM Stock Plants

Monrovia, October Frost, Rosiere Alice Byron, Harry Sinclair, Kalb Enguehard, Maud Dean, $5.00 per 100. White Maud Dean, $1.50 per doz CASH WITH ORDER.

L. E. MARQUISEE, Syracuse, N.Y.

Mention The Review when you write.

Nephrolepis

N. Whitmani, 2¼-inch	$ 5.00 per 100
" " 3½-inch	25.00 per 100
Bostons, 2¼-inch	8.00 per 100

H. H. BARROWS & SON WHITMAN, MASS.

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....GERANIUMS....

S. A. Nutt, 2-inch pots, $20.00 per 1000.

Chrysanthemum Stock Plants—White—Alice Byron, C. Touset, J. Jones; Pink—Dr. Enguehard, Glory of Pacific, Maud Dean, Vivi-and-Morel; Yellow—Col. Appleton, Robt. Halliday, Pennsylvania, Yellow Jones; Red—Black Hawk; 75c per doz., $5.00 per 100. Cash with order

S. N. PENTECOST

1790-1810 East 101st St., Cleveland, Ohio

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WAYSIDE NOTES.

Jacob Schulz, of Louisville, Ky., is busy making cuttings of his White Enchantress, which he claims is the real thing. His stock is looking grand and will produce plenty of cuttings. He has some big orders booked and can handle more.

William Walker, of Louisville, has remodeled and added to his plant.

John G. Bettman & Son, New Albany, Ind., are substituting cement benches for wood. The posts are 4x4, set on stone. They figure that they will be repaired quickly. This makes a neat and lasting job, with no chance for vermin to locate, and is away ahead of old lumber. Messrs. Bettman are doing the work themselves and will add more glass the coming spring.

Anders Rasmussen, of New Albany, says his new rose house gives entire satisfaction. It is 50x250, twenty-two feet to the ridge, and fitted with his patent balance ventilator. This ventilator has been exhibited and received favorably.

The Wm. Blackman Floral Co., of Evansville, Ind., was busy with funeral work at the time of my visit. A casket pall of white roses and violets was very effective. The construction was very simple. There was a background of green cheesecloth, on which the smilax and flowers were pinned. It was one of the easiest and quickest pieces I ever saw made. Mr. Blackman, Sr., is quite infirm, but retains a lively interest in the business.

Miss Nellie Goodge, the owner of the Oakhill Greenhouses in Evansville, reports a good plant business at the cemetery. She does much decorating in town.

Julius Niednagel, of Evansville, is ably assisted in the business by his two sons. While he has no store, he disposes of all the stock raised right at the houses.

Geo. Waldbart, of St. Louis, Mo., reports a good sale for the berry globes sent out by Mark Aitken, Springfield, Mass. They are a new thing in this locality.

A. E. Kunderd, of Kendallville, Ind., is a specialist in gladioli. The Indianapolis News of December 14 devoted considerable space to a description of his work and showed a large picture of a seedling grown by him. W.

The trade could not do without it.—F. W. Murdock, Gardner, Mass.

Ballston, Va.—G. E. Anderson has rented the greenhouses formerly owned by Mr. Hess, and is now busy putting in a new boiler, heating plant and water tank. He will plant the houses with a full assortment of spring and bedding plants.

For Holiday Sales

CYCLAMEN GIGANTEUM

Bushy plants from 3-in. pots in four distinct colors, now budding. Grown from best strain obtainable.

Only $4.00 per 100.

ASPARAGUS PLUMOSUS NANUS

Fine, from 3-in. pots, $5.00 per 100.

NATHAN SMITH & SON

ADRIAN, MICH.

Mention The Review when you write.

LATANIAS

Fine strong plants. 2-inch, $3.00 per 100, $25.00 per 1000; 3-inch, $6.00 per 100, $50.00 per 1000; 4-inch, $15 00 per 100.

KENTIAS, Belmoreana and Forsteriana, 4 inch, 25c, 35c; 5-inch, 50c, 75c; 6-inch, $1.25, $1.50; large plants, $2.00 to $35.00 each.

PHOENIX, large, from $2.00 to $40.00 each.

FERNS

Boston and Piersoni, 4-inch, 15c; 5-inch, 25c; 6-inch, 50c; 7-inch, 75c.

Whitmani, 4-inch, 25c; 5-inch, 50c; 6-inch, 75c to $1.00; 7-inch, $1.50, $2 00; 8 inch, $2.50, $3.00, $3.50.

Small FERNS, for dishes, in A1 shape, $3.00 per 100; $25.00 per 1000.

Pandanus Utilis, strong, 2-inch, $3.50 per 100; $30.00 per 1000.

Azalea Indica, fine plants, 35c to $2.00 each.

JOHN BADER,

43 Ravine St., Allegheny, Pa.

Mention The Review when you write.

QUALITY COUNTS!

BEST ONLY. If you want any of the following stock for Christmas, wire in your order and we will get it to you.

Varieties	FERNS! 2½-in.	3-in.	4-in.	FERNS! 5-in.	6-in.
Boston	$ 5.00	$10 00	$15 00	$25.00	$ 40.00
Piersoni	7 50	12.50	20.00	40 00	50.00
Scottii	7.50	12 50	20.00	40 00	50.00
Elegantissima	10.00	15.00	25.00	50 00	100.00
Whitmani	15 00	25.00	40.00	75 00	150.00
Amerpohlii	15.00	25.00	40.00	75 00	150.00
Asparagus Plu.	3.50	8.00	15.00	25.00	50.00
Sprengeri	3.50	5.00	10 00	25.00	50.00
Maidenhair	5.00	10.00	25.00		

Azaleas, fine, 16 to 18 in.....$1.50 each
Blooming Begonias, 4-in., 25c; 6-in.....75c
Begonias, blooming, 2-in.....3½c
African Violets, 5-in.....30c
Poinsettias, 3-in.....8c
Cyclamen, 3 in., 8c; 4-in., 20c; 5-in.....35c

After Christmas you will be thinking of spring stock. We can furnish in 2-in. and Rooted Cuttings the following: Fuchsias, Santolinas, Lemon Verbena, Lantanas, Double Sweet Alyssum, Ivy Geraniums, Pelargoniums, Salvias, Cupheas, White and Blue Ageratum, White and Purple Heliotropes, best four varieties of Petunias, Verbenas, etc.

GEO. A. KUHL

Wholesale Grower **Pekin, Ill.**

Mention The Review when you write.

D.U. Augspurger & Sons

Box 778, Peoria, Ill.

offer a special discount of 10 per cent on any orders for any of the following well-grown stock for a limited time only:

	Per doz.	Per 100
2½-in. Boston		$ 4 00
3-in. "		7.00
4-in. "	$2.00	15.00
5-in. "	3 00	25.00
6-in. "	5.00	40 00
7-in. "	7.50	60.00
2½-in. Whitmani		6 00
4-in. "	2 50	20.00
5-in. "	4.50	35.00
4-in. Scottii	2.00	15.00
2-in. Plumosus		3.00
2-in. Sprengeri		2.50
Seedlings, Sprengeri		.75
3-in. Cyclamen, 5 colors		6.00
4-in. " 5 colors		12.50
2-in. Obconica Primrose		3.50
2-in. Forbesi Primrose		3.00
3-in. Dracaena Indivisa		6.00
Coleus, rooted cuttings, in good varieties		.65

Order at once, before stock becomes exhausted

SATISFACTION GUARANTEED.

Always Mention the....
Florists' Review
When Writing Advertisers.

Wittbold FLORIST

WE HAVE

a larger stock than ever in the 50 years we have been growing plants for the trade—and the quality is sure to give satisfaction.

OUR PACKING IS GOOD

Variety	Pot	Each	Doz.
Abies Nordmanniana		$1.50	
Aucuba Japonica, nice for ferneries	3		$0.75
" "	9	2.00	
Areca Latescens	4		3.00
" " 20 to 24 inches high, 3 in a pot	6	.75	9.00
Araucaria	4		6.00
"	5		9.00
"	6		12.00
Asparagus Plu., $3.00 per 100	2		.50
" "	3		.75
" " $12.00 per 100	4		1.50
" "	6		3.00
Asparagus Sprong., $3.00 per 100	2		
" " $7.00 per 100	3		
" "	4		1.25
" "	5		2.00
" " basket, $1.25 each.			
Aspidistra Variegata, 15c per leaf.			

	Feet High	Crown	Per pair
Bay Trees, Standard, tubs	6	24 inches	$16.00
" " "	6	30-34 "	20.00

Baby Bay Trees...$1.50 each

Variety	Pot	Each	Doz.
Boxwood, 18 to 20 in.			$6.00
Useful for filling winter window boxes.			
Boxwood, Pyramid, 2½ ft.		$1.50	
" " 3½ ft.		2.50	
" " 6 ft.		6 00	
" Bush form, 3 ft.		2.50	
" " " 4 ft.		3.50	
" Standard, 12 to 14 in. heads.			
2½ to 3 ft.		1.50	
3 to 4 ft.		2.50	
Cocos Weddelliana	3		$2.50
Cycas Revoluta, big values, large quantities, 25c to $1.50 each.			
Dracaena Fragrans	5		6.00
"	6		9.00
Dracaena Massangeana, strong, beautiful specimens	8	3.00	
Dracaena Indivisa, $15.00 per 100	4		
" "	6		6.00
Dracaena Indivisa, 30-34 in. high	7	0.75	$ 9.00
" "	8		12.00
Dracaena Terminalis	3		2.00
" "	4		3.00
Ficus Pandurata, the new rubber, $4.00 to $6.00 each.			
Ficus Elastica	7-8	1.25-1.50	
Kentia Belmoreana	7	2.25-2.50	
Kentia Forsteriana	7	2.00	24.00
" "	7	2.50	30.00
" "	9	9.00	
" " 4 to 5 in a tub, 6-8 ft. high, $25.00, $30.00 each.			
Latania Borbonica	3	2.50	
Nephrolepis Bostoniensis	6		4.20
" " strong	6		6.00
" "	7		9.00
Nephrolepis Elegantissima	6		6.00
" "	7		9.00
Pandanus Utilis	6		9.00
" "	7		12.00
" " strong	7		15.00
Pandanus Veitchii	7	1.50	
" " strong	7	2.00	
Phoenix Reclinata	4		3.00
" "	5		5.00
" "	6		6.00
" "	7	1.50	
" "	8	2.50	
" "	10	8.00	
Pos Trivialis Var., $4.00 per 100.			

The Geo. Wittbold Co.

1657 Buckingham Place, CHICAGO

FIRST-CLASS STOCK

Alternantheras; Anna Foster Ferns; Ageratum, blue;
Begonias, several flowering kinds;
Cigar Plants; English Ivy;
Estelle Chrysanthemums;
Double White Fuchsias;
Geraniums, Richard, S. A. Nutt, Ivy and Rose;
Lavender Heliotrope; Lantana;
Primrose; Vinca, variegated;
Swainsona;
Wandering Jew, green and variegated;
Weeping Lantana, 2½-in., $2.00 per 100; $17.50 per 1000; mixed, 3-in., $4.00 per 100;
Rooted Cuttings of above, save Geraniums, 85c per 100 $8.00 per 1000;
Shamrock; Beauty, of Nice Stock;
Mixed Wallflower;
Primrose, 3-in., $4.00 per 100;
Ficus, 4-in., 22 to 30 in., 60c each;
Hydrangea Otaksa, 4-in., 8c;
Stock plants of **White Estelle Mums**, 4c; **T. Eaton, Enguehard, Duckham**, 5c; miscellaneous, mostly white, 3c;
Dahlia Roots, mixed, 2c;
Orders for Rooted Cuttings of **Pink Lawson, Harlowarden, Estelle Carnations**, $1.35 per 100, $17.50 per 1000.
Pink Enchantress, $2.25 per 100, $21.50 per 1000.

CASH OR GOOD REFERENCES.

Port Allegany Greenhouses, Port Allegany, Pa.

Mention The Review when you write.

Bay Trees

Pyramids, Standards and Kaizer Kronen

Write for prices

JULIUS ROEHRS CO.
Rutherford, N. J.

Mention The Review when you write.

Seasonable Stock

I will sell as long as it lasts, to clear the stock, at the following low prices. Stock guaranteed first-class and protected from frost.

Asparagus Pl. Nanus, 3-in. ..... $5.00 per 100
Asparagus Sprengeri, 2½ in. ..... 2.25 per 100
$20.00 per 1000.
Carnations, field-grown, Freedom, Joost, Challenger ..... 3.00 per 100
Violets, Princess of Wales, field-grown, good value, $30 per 1000; 3.50 per 100
Vinca Var., field-grown ..... 4.00 per 100
Boston Ferns, 3, 4, 5, 6 in. pots. $8.00, $15.00, $25.00, $40.00 per 100.
Sweet Alyssum, 3-in. ..... 3.00 per 100

CASH, PLEASE.

CONVERSE GREENHOUSES
WEBSTER, MASS.

Mention The Review when you write.

600 Whitmani Ferns

9-in., 3 to 4 large plants in a pot, many plants have from 15 to 25 plants in a pot, all strictly pot-grown, $1.00. 8-in., 80c; 5-in., 35c; 4-in., 20c; 3-in., 15c; 2½-in., 5c; runners, 2½c.
Elegantissima, 9-in., $1.00; 8-in., 80c.
Piersoni, 6-in., 35c; 5-in., 20c.
Boston, 5 in., 20c.
Asparagus Plumosus, 4-in., 12c; 3-in., 6c.
Sprengeri, 5-in., 15c; 4-in., 10c.
Ficus Elastica, 25 to 30-in., 30c.

HY. ERNST & SON, Washington, Mo.

Mention The Review when you write.

Rooted Cuttings

Pelargoniums, 15 varieties ..... $2.50 per 100
Begonias, flowering kinds ..... 1.75 per 100
Express prepaid on all rooted cuttings.
Plenty of other cuttings later. Write

S. D. BRANT, The Clay Center Florist
CLAY CENTER, KAN.

Mention The Review when you write.

GERANIUMS

NEW VARIETIES.—In New Varieties we make a special offer of one plant each of one hundred varieties, 1905 and 1906 introductions, for $10.00. This is acknowledged to be the finest collection of New Varieties ever offered in this country. Coming as they do from such noted introducers as Bruant, Lemoine, Rozain-Bouchlat and Cannell is indorsement enough that among them will be found represented the highest development of Geraniums at the present time, some of wondrous beauty in solid colors, others of the most exquisite combination of colors that defies successful description, and would make grand acquisitions to any collection, and possess special merit of such sterling qualities that we are satisfied they are destined to become the standards in their several different classes.

STANDARD VARIETIES.—In Standard Varieties we offer an immense stock in prime condition for immediate shipment, in the very best sorts, at from $2.00 to $4.00 per 100. We will send one thousand, fifty each of twenty varieties, our selection, single and double, for $18.50; five hundred for $9.25.

PELARGONIUMS.—In a good assortment, including such sorts as **Galatea**, Countess of Crew, Purity, Countess of Warwick, Gloriosa, Tommy Dodd, etc. $1.50 per dozen, $6.00 per 100.

DAHLIA ROOTS

We are booking orders for Spring or immediate delivery, whole field clumps at prices ranging from $1.00 per dozen, $5.00 per 100 up. Can still offer over 100 varieties; send for list. We have a few thousand of mixed all colors and classes at $35.00 per 1000.

Lantanas, in 10 good varieties ..... $2.00 per 100
Hardy English Ivy ..... 2.00 per 100
Fuchsias, Black Prince ..... 2.00 per 100
Heliotropes, good assortment ..... 2.00 per 100
Coleus, 10 good varieties ..... 2.00 per 100
Ageratums, Stella Gurney, Inimitable, Dwarf White ..... 2.00 per 100
Caladium Esculentum, 3 to 6-in ..... 1.00 per 100
" " 6 to 9-in ..... 2.00 per 100

Visitors always welcome. **CASH WITH ORDER.**

R. Vincent, Jr. & Sons Co., White Marsh, Md.

Mention The Review when you write.

FERNS! FERNS!

		Per 100	Per 1000
BOSTON FERNS,	2¼-inch, extra strong	$ 3.00	$ 25.00
" "	3-inch, extra strong	6.00	55.00
" "	4-inch, extra strong	10.00	95.00
SCOTTII FERNS,	3-inch, extra strong	8.00	75.00
" "	4-inch, extra strong	14.00	100.00
ELEGANTISSIMA,	4-inch, extra strong	15.00	
BOSTON AND PIERSONI,	6-inch, extra strong	35.00	
ASPARAGUS PLUMOSUS,	2¼-inch	3.00	
" "	3-inch	6.00	
ASPARAGUS SPRENGERI,	2¼-inch	2.25	
" "	3-inch	5.00	
" "	4-inch	8.00	

MOSBÆK GREENHOUSE CO., Onarga, Ill.

Mention The Review when you write.

FERNS FERNS

Boston, 3-in., $6.00; 4-in., $12.50; 6-in., $40.00 per 100; 7-in., 90c each. **Piersoni**, 3-in., $6.00; 4-in., $12.50; 5-in., $25.00 per 100.
Asparagus Plumosus, 2-in., $3.00; 3-in., $6.00 per 100. Cash or C. O. D.

W. J. & M. S. VESEY, FORT WAYNE, IND.

Mention The Review when you write.

Chrysanthemum NOVELTIES

CHAS. H. TOTTY, Madison, N. J.

NEPHROLEPIS AMERPOHLII

The Sensational New Fern
$25.00 per 100; $200.00 per 1000. Immediate delivery.
Write for prices on rooted runners.

JANESVILLE FLORAL CO., Janesville, Wis.

Dahlias

Named varieties.
Send for list.

DAVID HERBERT & SON
Successors to L. K. Peacock, Inc. **ATCO, N. J.**

Mention The Review when you write.

ANTON SCHULTHEIS

Price List of Foliage, Flowering and Decorative Plants Free on Application.

COLLEGE POINT, NEW YORK.

Mention The Review when you write.

CHAS. D. BALL

GROWER OF

PALMS, ETC.

Send for Price List.

HOLMESBURG, PHILADELPHIA, PA.

CLASSIFIED PLANT ADVERTISEMENTS.

Rates for advertising under this head 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification. For index to display advertisements see page 70

ADIANTUMS.

Adiantum Farleyense, 2½-in., 20c each.
J. A. Peterson, Westwood, Cincinnati, O.

AGERATUMS.

Ageratum R. C. of P. Pauline and S. Gurney, strong and well-rooted, 50c 100; $4.00 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

Ageratums, blue, 2½-in., $2.00 100. Cash. Other first-class stock listed in display adv.
Port Allegany Greenhouses, Port Allegany, Pa.

ALYSSUM.

Double alyssum; strong, rooted cuttings, 75c per 100. H. Stabenow, Reading, Pa.

AMPELOPSIS.

Ampelopsis Lowii, new close-clinging hardy climber, hard plants in pots, for autumn delivery, $15.00 doz.; young plants in pots, for spring delivery, $7.50 doz.
Hugh Low & Co., Middlesex, England.

ANEMONES.

Anemone Japonica: Alba Rubra, Whirlwind, $5.00 100. Others at low prices.
G. J. Keller, 725 Mt. Hope, Rochester, N. Y.

ARAUCARIAS.

Araucaria excelsa. 100, 3, 4, 5 tiers, 14 to 18 in. high, same across plant, all perfect in color, etc., 6-in. pots, 75c and $1.00. Cash.
Stulb's Nursery, Augusta, Ga.

Araucarias. I have the finest stock in the country. Write me.
G. Aschmann, 1012 Ontario St., Philadelphia.

ASPARAGUS.

Asparagus plumosus nanus, 2-in., ready for 3-in., $2.25 per 100; 2½-in., ready for shift, $3.25 per 100, f. o. b. Stock strictly A1. Cash, please.
Budd Park Greenhouses, Kansas City, Mo.

Asparagus plumosus, extra strong, 3-in., ready for shift, $7.00 per 100; 4-in., $12.00 per 100. Sprengeri, 3-in., $5.00 per 100.
Byron H. Ives, Albuquerque, N. Mex.

Asparagus pl. nanus, 2-in., ready for 3-in., $1.50 per 100. They are good plants and worth more money, but I need the room.
U. G. Harglerode, Shippensburg, Pa.

Asparagus plumosus, transplanted plants, strong; 12 inches high and up, $6.00 per 100. Strings, 40c. Sprays, 35c. Cash.
Peter Mack, Box 172, Orlando, Fla.

Asparagus Sprengeri, strong, 2-in., $2.00 per 100. Asparagus plumosus nanus, 3-in., $6.00 per 100. John Walker, Youngstown, O.

Asparagus plumosus nanus, 4-in. pots, strong plants, ready for shifting into 5-in., $10.00 per 100. Fred Boerner, Cape May, N. J.

Asparagus Sprengeri, from flats, 75c per 100; $5.00 per 1000. Hill Top Greenhouses, 15-16 Gray Ave., Utica, N. Y.

Extra strong A. Sprengeri, from flats, ready for 3-in. pots, 75c per 100; $6.00 per 1000.
W. C. Scovell, Malta, O.

Asparagus Sprengeri, strong, 2-in., $2.00 per 100; strong, 4 and 5-in., $10.00 per 100.
Evenden Bros., Williamsport, Pa.

Asparagus Sprengeri, 3-in., $4.50 per 100. Plumosus, 2¼-in., $2.50 per 100. Cash.
Scharff Bros., Van Wert, Ohio.

Asparagus plumosus, strong, thrifty, 3-in., 70c per doz.; $5.00 per 100.
A. Woerner, Clinton, Mo.

Asparagus plumosus and other seasonable stock listed in our display adv.
Augspurger & Sons, Peoria, Ill.

ASPARAGUS PLUMOSUS NANUS.
Cut strings, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus plumosus, 2¼-in. pots, $2.00 per 100. Cash. Jos. H. Cunningham, Delaware, O.

Asparagus plumosus nanus, 3-in., $5.00 100. Cash. Converse Greenhouses, Webster, Mass.

Asparagus plumosus, 3½-in., bushy stock, 7c each. J. Sylvester, Florist, Oconto, Wis.

Asparagus P. N. and Sprengeri, 2-in., 2c. Cash. Byer Bros., Chambersburg, Pa.

1400 Asparagus plumosus, 2-in., fine, $2.75 per 100. Fox & Rosen, Parkerford, Pa.

Asparagus Sprengeri, 2-in., $2.00 per 100; $18.00 per 1000. Advance Floral Co., Dayton, O.

Asparagus plumosus, strong plants, 3-in., 6c; 4-in., 10c. Cash. J. M. Smely, Aurora, Ill.

Asparagus plumosus, 2-in., $1.50; 3-in., $5.00 per 100. Jas. D. Hooper, Richmond, Va.

Asparagus plumosus, 2½-in., $2.50 100.
Fred Grohe, Santa Rosa, Cal.

Asparagus Sprengeri, 2-in., $2.00 100.
C. Eisele, 11th and Roy, Philadelphia.

ASPIDISTRAS.

Aspidistras.
HUNTSMAN & CO.,
Cincinnati, O.

AZALEAS.

Azalea mollis, bushy plants, full of buds, force very easily, 12 to 15 in. high, $25.00 100; 15 to 18 in. high, $35.00 100. Azalea indica, some especially fine plants in Mme. Vander Cruyssen, Niobe, 16 to 18-in. crowns, $1.00 each; 18 to 20-in. crowns, $2.00 each.
Storrs & Harrison Co., Painesville, O.

Azalea indica, fine plants, 35c to $2.00 each.
J. Bader, 43 Ravine St., Allegheny, Pa.

Azalea indica, leading commercial varieties.
H. Frank Darrow, 26 Barclay St., New York.

Azaleas, well shaped and true to name.
F. W. O. Schmitz, Prince Bay, N. Y.

Azaleas, fine, 16 to 18 in., $1.50 each.
Geo. A. Kuhl, Pekin, Ill.

BAY TREES.

Bay trees, standards; and boxwood, pyramids. Prices and other stock listed in display adv.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Bay trees, standards and pyramids. Price list on application.
Julius Roehrs Co., Rutherford, N. J.

BEGONIAS.

Rex begonias, assorted, $4.00 per 100. Blooming begonias in assortment, $2.50 per 100.
N. O. Caswell, Delavan, Ill.

Flowering begonias, 2½-in., $2.00 100. Cash. Other stock listed in display adv.
Port Allegany Greenhouses, Port Allegany, Pa.

Begonia Rex, mixed; strong, developed stock, ready for 4-in., $6.00 per 100.
Richard F. Gloede, Evanston, Ill.

Rex begonias, 2-in., good, strong plants, $3.50 100; $30.00 1000. Cash.
E. B. Randolph, Delavan, Ill.

Begonia Gloire de Lorraine, good stock, 4-in., 30c; 2½-in., 15c. Cash.
McRae-Jenkinson Co., Cheswick, Pa.

Begonia Erfordii, 4-in., strong, $2.00 doz.
G. Aschmann, 1012 Ontario St., Phila.

Rex begonias, 2½-in., $5.00 100.
Dingee & Conard Co., West Grove, Pa.

Rex begonias, 2-in., 3c.
J. H. Dann & Son, Westfield, N. Y.

BELGIAN—HOLLAND PLANTS.

Azaleas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We have immense quantities of first-class stock, and shall be pleased to quote you prices.
Louis Van Houtte Pere, Ghent, Belgium.

Azaleas, rhododendrons, boxwood, forcing plants, etc. Send for trade list.
Endtz, Van Nes & Co., Boskoop, Holland.

BERRIED PLANTS.

Christmas peppers, strong, stocky, well fruited, 5 and 6-in. pots, 8c and 10c each.
H. O. Hannah & Son, Sherman, Tex.

Christmas peppers, full of fruit; 3 to 3½-in. pots, 5c to 10c. Cash.
Stulb's Nursery, Augusta, Ga.

Jerusalem cherries, 6 to 7-in., 25c to 50c each.
G. Aschmann, 1012 Ontario St., Phila.

Jerusalem cherries, nicely berried, 6-in., $10.00 per 100. U. G. Harglerode, Shippensburg, Pa.

Jerusalem cherries, 6-in. See display adv.
The Stover Floral Co., Grandville, Mich.

BOUGAINVILLEAS.

Bougainvillea glabra Sanderiana, short, well trimmed plants that will bloom full for Easter, 4-in. pot plants, 6 to 8-in. crowns, $20.00 100; $2.75 doz. Storrs & Harrison Co., Painesville, O.

BOXWOOD.

Boxwood, fine, bush shape plants, 30 to 36 in. high, 18 to 20 in. through, $2.50 ea. Pyramid shape, 30 to 36 in. high, 15 in. through, $2.00 ea.
Storrs & Harrison Co., Painesville, O.

BULBS.

SPECIAL OFFER. Named Dutch hyacinths, single and double tulips, and narcissi. Write for list and prices.
Stumpp & Walter Co., 50 Barclay St., New York.

Dwarf Pearl tuberose, 50,000 No. 2, very fine bulbs, 3 to 4 in. in circumference. Write for prices. Z. J. Carter & Son, Wallace, N. C.

Callas, Lilium Harrisii, narcissi and freesias. Highest grade bulbs. Send for trade price list.
Currie Bros. Co., Milwaukee, Wis.

Orders booked now for Bermuda Easter lilies, and Roman hyacinths. Send for prices.
J. M. Thorburn & Co., 33 Barclay St., N. Y.

Bulbs, all the best varieties, extra good quality. Send for wholesale catalogue.
Jas. Vick's Sons, Rochester, N. Y.

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ROOTED CARNATION CUTTINGS.

WHITE		
White Enchantress	$6.00 100;	$50.00 1000
White Perfection	3.00 100;	25.00 1000
White Lawson	2.00 100;	18.00 1000
Queen Louise	2.00 100;	18.00 1000
PINK		
Winsor	$6.00 100;	$50.00 1000
Aristocrat	6.00 100;	50.00 1000
Rose-pink Enchantress	3.50 100;	30.00 1000
Enchantress	2.50 100;	20.00 1000
Helen Goddard	2.50 100;	20.00 1000
Lawson	2.00 100;	18.00 1000
RED		
Beacon	$6.00 100;	$50.00 1000
Victory	3.00 100;	25.00 1000
Robt. Craig	3.00 100;	25.00 1000
CRIMSON		
Harlowarden	$2.00 100;	$18.00 1000
VARIEGATED		
Mrs. Patten	$2.50 100;	$20.00 1000

Add $1.00 per 100, $10.00 per 1000, to above prices for 2-in. pot plants.
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Carnations. White Enchantress, Helen Gould, Winsor, and Aristocrat are the acknowledged "profit makers." The supply of rooted cuttings will not equal the demand, so place your orders now for January and later delivery. On all orders placed before Jan. 1, 1908, a discount of 10% will be allowed. Well rooted, strong, healthy cuttings, guaranteed, $6.00 per 100; $50.00 per 1000. Fill your houses with these varieties and "cut dollars." No order too large, nor none too small.
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A. Carnegie	$12.00	$100	Bountiful	$2.50	$20.00
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Superior	12.00	100	Melody	6.00	50.00
Sarah Hill	12.00	100	Queen	1.50	12.50
W. Ench'ress	6.00	50	Q. Louise	1.50	12.50
Aristocrat	6.00	50	Rose-pink Ench'tress	3.00	25.00
Ad. Cervera	2.00	15	R. Lawson	2.50	20.00
Beacon	6.00	50	V. Lawson	3.00	25.00
Enchantress	2.50	20	Victory	3.00	25.00
Fair Maid	1.50	12½	W. Lawson	2.50	20.00
Harlowarden	2.00	15	W. Perfect'n	3.00	25.00
Winsor	6.00	50			

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Now is the time to place your order for selected carnation cuttings.

White—White Enchantress, White Perfection, Lady Bountiful, Queen, Queen Louise.

Red—Beacon, Victory, Craig, Flamingo, Cardinal. Crimson—Harry Fenn.

Pink—Enchantress, Rose-pink Enchantress, Winsor, Aristocrat.

Write for special prices and terms. All cuttings guaranteed.

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Beacon	6.00 per 100; 50.00 per 1000
Winsor	6.00 per 100; 50.00 per 1000
Aristocrat	6.00 per 100; 50.00 per 1000
Rose-pink Enchant'ss	3.00 per 100; 25.00 per 1000
White Lawson	2.00 per 100; 18.00 per 1000
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Rooted carnation cuttings. No sleepy stock. With my method of packing they will start growing at once when they reach you.

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Enchant'ss	$1.80	$16.00	Prosperity	$1.40	$12.50
Mrs. L'son	1.25	10.00	Harlow'den	1.40	12.50
R. Lawson	1.40	12.50	Wolcott	1.25	10.00
Estelle	1.70	15.00	Q. Louise	1.25	10.00

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Well-rooted, strong, healthy cuttings, guaranteed.

Rose-pink Enchantress	$3.50 per 100
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Variegated Lawson	4.00 per 100
Lady Bountiful	3.00 per 100
Craig	3.00 per 100

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Carnation cuttings, every one healthy. Per 100:

Var. Lawson	$4.00	Fair Maid	$1.50
P. Imperial	6.00	N. Fisher	3.00
Enchantress	2.00	P. Lawson	1.50
Harlowarden	1.50	Red Lawson	4.00
Queen	1.50		

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Rooted carnation cuttings will be ready for January delivery. Aristocrat, $5.00; White Perfection, $3.00 per 100. Enchantress, $1.80 per 100, $16.00 per 1000. Pink Lawson, $1.50; White Lawson, $2.00 per 100.

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Carnation cuttings, well rooted, from strong stock. Red Nelson Fisher (a fine sport), Beacon, Aristocrat, Winsor, White Enchantress (our own sport, a fancy, pure white), all $6.00 per 100; $50.00 per 1000.

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Aristocrat, large stock in fine condition. First-class rooted cuttings, $50.00 per 1000. Rose-pink Enchantress, $30.00. Enchantress, Bountiful, Mrs. Patten, $20.00. Craig, Cardinal, $25.00; Mrs. Lawson, $15.00.

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Rooted cuttings, December delivery.

	100	1000		100	1000
W. Perfect'n	$3.00	$25	Bountiful	$2.00	$18
Enchantress	2.00	18	Lawson	1.75	15

No cuttings taken from retrograded plants.

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Field-grown carnations. Heeled in cold frames. 250 Hill, 600 Joost, 1200 May Naylor, 100 Lawson, 1000 Prosperity, 100 Red Seedling, $3.50 100. Packed in moss. Cash. Lot for $100.00. E. R. Sherwood, Norwalk, Conn.

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Carnation Defiance, brilliant scarlet, $12.00 100; $100.00 1000.

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Unrooted cuttings of Beacon, $25.00 per 1000. Mrs. Lawson, White Lawson and Enchantress, $10.00 per 1000. Fair Maid and Queen, $7.50 per 1000. Packed carefully in damp moss. These cuttings are first-class and are giving satisfaction. Place your order early. Cash with order. Stephen Chase, Nashua, N. H.

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Unrooted carnation cuttings, all best sorts, $5.00 per 1000. See display adv.

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Strong, well rooted carnation cuttings are offered in display adv.

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Winsor carnation, strong rooted cuttings, $6.00 100; $50.00 1000.

F. R. Pierson Co., Tarrytown, N. Y.

Pure White Enchantress rooted cuttings, $6.00 100; $50.00 1000.

J. Schulz, 644 4th Ave., Louisville, Ky.

Carnations, leading varieties listed in display adv. Littlefield & Wyman, No. Abington, Mass.

Carnations J. E. Haines, Imperial, rooted cuttings, $6.00 100. J. E. Haines, Bethlehem, Pa.

Carnation cuttings. Winsor, $6.00 100; $50.00 1000. W. B. Girvin, Leola, Pa.

Toreador, our new seedling carnation. Write. H. Weber & Sons Co., Oakland, Md.

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Field-grown carnations, $3.00 100. Cash.

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Fine, healthy stock, in good shape.

Christmas begonias, 4-in., 30c. Primulas, 5-in., 15c. Azaleas, 14 to 24 inches across, 75c, $1.00, $1.50, $2.00 each. Marantas, 4 and 6-in. pots, 25c and 60c. Cocos palms, 4-in., 25c. Kentias, 6-in. pots, 30 inches high, 75c. Rubbers, 36 inches high, 75c. Araucaria excelsa, 6-in. pots, 14 to 16 inches high, 60c; 20 to 30 inches high, 80c. Araucaria glauca, 6-in. pots, 14 to 18 inches high, 80c. Sago palms, 4 to 18 leaves to a plant, 12c a leaf. Whitmani ferns, 4-in. pots, fine, 45c. Asparagus plumosus, 4-in. pots, 10c. State whether wanted in pots or not. Cash, please.

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Standard varieties, 75c dozen.

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Monrovia.	Clem. Touset.
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Col. Appleton.	Robinson.
Maj. Bonnaffon.	Mrs. Buckbee.
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Money-making mum clumps, at $4.00 per 100. Varieties that have been tried and are true. Clumps extra heavy. "Easy doers."

500 Dr. Enguehard, pink. 500 Ivory, a white bread-winner. 500 J. Nonin, late white; fine. 500 J. Jones, white; hard to beat. 75 C. Touset, early white; a dandy. 200 Alice Byron, pure white. 75 Robt. Halliday, mid-season yellow. 50 Chadwick, white. 50 Yellow Chadwick. 50 Adelia, mid-season white. 100 Maud Dean, late pink.

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Chrysanthemums, stock plants. Pink—Glory of Pacific, Ivory, Ada Spaulding, Dr. Enguehard, Murdock, Maud Dean, M. F. Plant, Mrs. Chamberlain. Yellow—Eaton, Lincoln, Golden Wedding, Bonnaffon, Nagoya. White — Dorothy Deven, Ivory, Niveus, Mrs. Jerome Jones, Eaton, 50c per doz., $4.00 per 100.

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Chrysanthemum stock plants. Polly Rose, G. of Pacific, Pink and White Ivory, Bonnaffon, Halliday, Queen, Jerome Jones, Yellow Jones, Wm. Simpson, 50c per doz.; $4.00 per 100.

Dr. Enguehard, Golden Wedding, Chadwick, Tim. Eaton, Yellow Eaton, Viviand-Morel, A. Byron, Adelia, Balfour, Maud Dean, 75c per doz.; $6.00 per 100.

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Chrysanthemum stock plants, in following varieties: P. Rose, Pacific, Monrovia, Roi d'Italie, Enguehard, Bonnaffon, Nonin, Jones, Rosiere, October Frost, Merza, Appleton, etc., $4.00 per 100.

Rooted cuttings of Clay Frick and Beatrice May, $5.00 per 100.

F. Shearer & Son, Binghamton, N. Y.

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Chrysanthemum stock plants, 50c per doz., while they last, Ivory, Polly Rose, White Bonnaffon, Jerome Jones, Dr. Enguehard, Mrs. Perrin, V.-Morel, G. of Pacific, Bonnaffon, G. Wedding, Monrovia, Appleton. Rosiere, 60c per doz. Jas. J. Curran, Salem Conservatories, Salem, Va.

Chrysanthemum stock plants. Miss Clay Frick, Pres. Loubet, Armanda Detroyat, Mrs. Geo. Beech, Rosiere, $1.00 per doz. Polly Rose, Pacific, Kalb, Touset, Robinson, Halliday, Ivory, Nellie Pockett, Niveus, White and Yellow Bonnaffon, Yanona, Jones, Nonin, $4.00 per 100.

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Chrysanthemum stock plants of Polly Rose, Robinson, Appleton, Halliday, Bonnaffon, Dr. Enguehard, Glory Pacific, Dorothy Faust, Mrs. Murdock, Duckham, $3.50 per 100. Cash, please.

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Stock plants, best commercial chrysanthemums. Oct. Frost, 75c doz., $5.00 100. C. Touset, 50c doz., $2.50 100. Miss Clay Frick, $1.00 doz., $7.00 100. Large plants. Cash with order.

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Chrysanthemum stock plants. Polly Rose, Mrs. W. Duckham, Chadwick, Col. Appleton, Maud Dean, Golden Wedding, Alice Byron, 75c doz.; $5.00 100. Cash, please.

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Chrysanthemums from ground beds, strong stock plants. Appleton, Eaton, A. Byron, Duckham, Polly Rose, etc., 10c each; 75c per doz.; $5.00 per 100. F. A. Baller, Bloomington, Ill.

Chrysanthemums, 8000 strong stock plants of Dr. Enguehard, Maj. Bonnaffon, Mrs. Robinson, $1.75 per 100; $14.00 per 1000.

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10,000 fine White Ivory chrysanthemums, clump plants, $4.00 per 100; $35.00 per 1000. Cash with order. G. W. Renard, Avondale, Pa.

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Chrysanthemum stock plants, leading varieties, $4.00 per 100. Pres. Roosevelt, 20c each.

C. Winterich, Defiance, O.

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Chas. H. Dohrmann & Co., Covington, Ky.

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Chrysanthemum stock plants, 75c doz. Cash.

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Chrysanthemum novelties. Send for list.

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Rahn & Herbert, 48th St., Portland, Ore.

Chrysanthemum stock plants, 75c doz.

Advance Floral Co., Dayton, O.

Chrysanthemum stock plants, $1.00 doz.

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Cinerarias. Hybrida and Columbian mixture; dwarf giant flowering; all colors of the rainbow; cool-grown, stocky plants, 2½-in., $2.00 per 100. Try them. Cash with order.
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Cinerarias, Benary's or Sutton's gold medal prize strains, giant-fl., all shades and colors, dwarf or tall, 2½-in., $2.50 100; 250 $5.00, cash.
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Cinerarias. Columbian, James' Prize, five English and German strains, Stellata, dwarf, 3-in., ready to shift, $4.00 per 100.
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Cinerarias, finest large-flowering, 2¼-in., $2.00 per 100, 300 for $5.00; 3-in., $3.00 per 100.
Hill Top Greenhouses, 15 Gray Ave., Utica, N. Y.

Cinerarias, Columbian mix., 2¼-in., $2.00 per 100. Stover Floral Co., Grandville, Mich.

Cinerarias, 2-in., $1.50 per 100.
U. G. Harglerode, Shippensburg, Pa.

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Coleus, 20 varieties, $2.00 100. Rooted cuttings, prepaid, 75c 100.
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400 cycas, 4 to 10 leaves, 5 to 7-in. pots, 10c per leaf. First-class stock. Cash.
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Cyclamen giganteum splendens, five colors, also Salmon, Rokoko, Snowflake, Lilac, Butterfly, Orchid-flowered and fringed, all that is best, 3-in., $5.00 per 100; 4-in., in bud, $10.00 per 100. J. Sylvester, Florist, Oconto, Wis.

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Cyclamen giganteum hybrida seed, new crop, the best of my well-known strain, 75c 100, $6.00 1000. In five separate colors.
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Cyclamen giganteum, large-flowering, 3-in., $5.00 per 100. Hill Top Greenhouses, 15-16 Gray Ave., Utica, N. Y.

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Cyclamen giganteum, 3-in., $4.00 100.
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Cyclamen, 5-in., 25c each. Cash.
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If you are looking for dahlias to list in your 1908 catalogue, we are now prepared to recommend an up-to-date list. East Bridgewater Dahlia Gardens, J. K. Alexander, Prop., East Bridgewater, Mass.

Strong, field-grown dahlia roots, all good cut flower varieties. Kalmia and other native plants. J. M. Bassett, Hammonton, N. J.

Dahlias, true to name. List free. Atlantic Floral Exchange, L. K. Nagy, Mgr., Atlantic City, N. J.

Dahlias, a long list of best varieties, 3c per root. Write for list. Can ship at once.
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Dahlias, imported pot roots. Send for list of 1906 cactus varieties.
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Dahlia roots, $1.00 doz.; $5.00 100. Send for list. R. Vincent Jr. & Sons Co., White Marsh, Md.

Dahlias, true to name. Catalogue free.
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Dahlia roots in any quantity.
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We grow dahlias exclusively.
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Dahlias, named varieties.
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Grand new double daisy, sport of Queen Alexandra, young stock, 2½-in., $25.00 100.
The Fernery, 1421 Charles St. N., Baltimore, Md.

English daisies, $2.50 per 1000; 3000 or more, $2.00 per 1000. Samples free.
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Marguerite Queen Alexandra, $3.00 100.
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Shasta daisy clumps, $1.50 per 100.
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Dracaena terminalis, 5 and 6-in. pots, 60c each. N. Studer, Anacostia, D. C.

Dracaena terminalis, 3-in., $1.00; 4-in., $2.00 per doz. Krueger Bros. Co., Toledo, Ohio.

Dracaena indivisa, 2½-in., $3.00 per 100.
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Ericas for the holidays, leading varieties. Sizes and prices listed in display adv.
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FERNS MY SPECIALTY.
FERNS FOR DISHES, fine, healthy stock from 2¼-in. pots in 15 best varieties, $3.00 per 100; $25.00 per 1000; 500 at 1000 rate. Center plants (exact size) —Kentia Belmoreana, 2¼-in., $1.30 per doz.; $10.00 per 100.
CIBOTIUM SCHIEDEI, 4-in., none better, $25.00 per 100.
ADIANTUM CUNEATUM, 2¼-in., $3.50 per 100, $30.00 per 1000; 3-in., $6.00; 4-in., $12.00 per 100. A. gracillimum, 2¼-in., $3.50 per 100.
Assorted ferns, 3-in., $6.00; 4-in., $12.00 per 100. Fresh fern spores, in all the best market varieties, 30c per tr. pkt.; $3.00 per doz.
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Boston ferns, extra fine, 2½-in. pots, $4.00; 3-in., $10.00; 4-in., $17.50 per 100. Elegantissima, 2-in. pots, $3.00; 2½-in., $5.00; 3-in., extra fine, $10.00; 4-in., $18.50 per 100. Scottii, 2 and 2½-in. pots, $3.00; 3-in., $8.00 per 100. This stock is extra fine, well established and ready for a shift. Will exchange for first-class cyclamen in leading varieties.
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Boston, Piersoni and Elegantissima ferns, extra fine stock, and in large quantity, any variety.

2½-inch	$ 3.00 100;	$30.00 1000
3 -inch	6.00 100;	60.00 1000
4 -inch	10.00 100;	90.00 1000
5 -inch	20.00 100.	

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Nephrolepis exaltata Bostoniensis, fine, young stock, $10.00 per 1000.
N. Elegantissima, good runners, $3.00 per 100; $25.00 per 1000; fine plants, 10c each.
N. rufescens tripinnatifida, nice young stock. $4.00 per 100. Soar Bros., Little River, Fla.

FERNS FOR THE HOLIDAYS. Boston and Piersoni, 8-in., $1.00 each; 6-in., $5.00 per doz.; 4-in., $1.50 per doz.
This stock guaranteed to be better than standard goods. Send a trial order, and let me convince you. J. T. CHERRY, Athens, Ill.

Ferns. Boston, 2½-in., 8c; 4-in., 12c; 5-in., 30c; 6-in., 40c. Barrowsii, 2½-in., 5c; 3-in., 10c; 5-in., 40c; 6-in., 50c. Whitmani, 2½-in., 5c; 3-in., 15c; 4-in., 25c; 5-in., 50c; 6-in., 70c; from bench, strong, 6-in., 50c.
A. J. Baldwin, Newark, Ohio.

Boston ferns, fine, 2½-in., $3.00 per 100; large, 4-in., $12.00; extra large, 6-in., $20.00. Scottii, fine, bushy plants, ready for 6-in., pot-grown, $20.00 per 100. Elegantissima, fine, 4-in., $15.00 per 100.
The Fairview Floral Co., Beatty, Ohio.

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Ferns. 2000 Boston, Piersoni, Tarrytown, 3-in., 8c; cheap.
10,000 small plants from bed, make fine 3-in. stock, 4c; bargain. Cash.
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Good, 2½-in., $4.00 per 100.
Low express rates, south and west.
Cash or C. O. D.
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Boston and Piersoni ferns, all strong and large, 3-in. plants, 7c; 4-in., 11c; 5-in., 25c each; a few extra fine, heavy, 7-in., 70c each.
Mayer & Son, Willowstreet, Lancaster Co., Pa

Ferns, out of 2½-in. pots, Boston, Piersoni, Scottii and Piersoni Elegantissima, $22.50 per 1000. Ferns from bench; write for prices.
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Boston ferns, fine, stocky, 5-in. 25c; 6-in., 40c to 50c; 7-in., 70c; 8-in., $1.00. Elegantissima and Whitmani, 5-in., 40c; 6-in., 65c.
Riverbank Greenhouses, Geneva, Ill.

Ferns for jardinieres, good plants from 2¼-in., $3.00 per 100, $25.00 per 1000, 500 at 1000 rate; 3-in., $6.00; 4-in., $12.00 per 100.
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Ferns, 100 elegant Bostons, from bench, ready for 6 and 7-in. pots, will be fine for Christmas, $30.00 per 100, cash for the lot.
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Whitmani ferns, 3-in., short, stocky plants, $1.00 per doz., $8.00 per 100; 2½-in., $5.00 per 100. John A. Doyle, Springfield, O.

Nephrolepis Piersoni Elegantissima, 2¼-in., $6.00 100. Other sizes and varieties given in display adv.
F. R. Pierson Co., Tarrytown, N. Y.

Ferns. Boston, 6-in., $4.20 doz. Elegantissima, 6-in., $6.00 doz. Other stock listed in display adv.
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See our display adv. for bargains in well grown ferns, all sizes and varieties.
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John Walker, Youngstown, O.

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Boston ferns, 2½-in., well established, $4.00 100; $35.00 1000.
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Boston, Whitmani and Scottii in all sizes. See display adv.
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Boston and Piersoni ferns, 3-in., $6.00 100. Cash. W. J. & M. S. Vesey, Fort Wayne, Ind.

Boston ferns, 5-in., $3.00 doz. Scottii, 4-in., $2.00. C. Eisele, 11th and Roy, Philadelphia.

Nephrolepis Amerpohlii, $25.00 100; $200.00 1000. Janesville Floral Co., Janesville, Wis.

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Whitmani ferns, 5-in. pots, $15.00 per 100.
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Boston ferns, 8-in., $1.00; 7-in., 50c. Cash.
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Nephrolepis Amerpohlii, 2½-in., $4.00 doz.
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Whitmani ferns, 9-in., $1.00; 8-in., 80c.
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POINSETTIAS.

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Berry plants—Red Logan, Mammoth Black, Himalaya Black, Lawton, etc. Write for prices.
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Spiraea, large field clumps, full of eyes. Astilboides florabunda, $4.25 100; $40.00 1000. Astilboides superba, $6.00 100. Gladstone, $6.50 100; $60.00 1000. Nana compacta, $4.50 100; $40.00 1000. Japonica, $4.00 100; $35.00 1000.
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Nicoticide kills all greenhouse pests.
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Florists' Publishing Co.

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334 Dearborn St. CHICAGO

GREENWICH, CONN.

The Greenwich Gardeners' Association is at work laying plans for the education of the children of this town in the art of horticulture. As yet these plans have not been thoroughly worked out, but one method of stimulating interest will be to present a plant to every school child in town on the first day of May and let the child plant and care for it to the best of his or her ability. In the fall the association will hold a flower show and give first, second and third prizes in each grade to the children whose plants have been best cared for. The idea of introducing horticulture in one way or another, into the schools, emanated from the Society of American Florists. T. Y.

DON'T LOSE IT.

You may have a little surplus stock in some line — not much, perhaps, but enough to cut quite a hole in the profit made on the whole lot if this little surplus is lost. But it isn't necessary to lose it. Nearly always there is someone, somewhere, who needs just that little batch of plants. You can reach that someone, everywhere, through a classified advertisement in the Review, at a cost of 10 cents a line. Everyone reads the Review's classified ads. Don't let the little surplus go to waste.

The Review will send Smith's Mum Manual for 40 cents.

I am much taken with the Review; I think it is a fine weekly for florists.—M. F. Kelsey, Worcester, Mass.

I am sold out of gladiolus bulbs. The little advertisement in the Review was a good investment.—Frank Klotz, Bowling Green, Ohio.

We have sold out of stock, thanks to your classified advertisements. We have nothing else to offer just now, but when we have we surely shall advertise it in the Review, because that means to get rid of it.—France & Vandegrift, Monroe, Mich.

Dallas, Tex.—The park board has accepted the plans of Architect Flanders for the erection of another greenhouse, 40x75, adjoining the present house, in City park. The cost of the building has been estimated as close to $3,000, though the contract has not yet been awarded.

Wellsville, O.—B. A. Mick, whose greenhouses are near Glasgow, conducts a retail store in town.. He was burned out at his stand on the public square a few weeks ago, but has secured a new store on Main street near Sixth, which he will conduct as the Wellsville Flower Store.

Washington, N. J.—Alonzo J. Bryan, proprietor of Bryan's Flower and Truck Farm, although he has been located here less than two years, has about 6,000 square feet of glass and is doing a good business in both the flower and the vegetable lines. He not only has a home trade, but is shipping nearly every day to various points. Mr. Bryan is greatly improving his place from time to time, and it is his intention in the spring to erect three more greenhouses, each 28½x100 feet, connected with an engine-room and potting shed all along the north side. He will also install a steam heating plant.

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Single and Double Strength

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No. 4	3x5x24	3.00 per 100
No. 5	4x8x22	3.50 per 100
No. 6	4x8x28	4.50 per 100
No. 7	6x16x20	5.75 per 100
No. 8	3x7x21	3.00 per 100
No. 9	5x10x35	6.75 per 100
No. 10	7x20x20	7.50 per 100
No. 11	3½x5x30	3.75 per 100

The above is a complete list of all sizes of boxes we manufacture. We cannot furnish other sizes.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.

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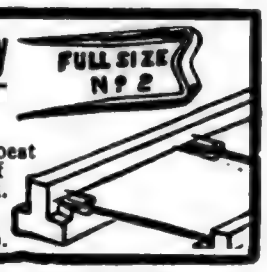
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GLAZING POINTS are positively the Best. Last Forever. Over 30,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, ⅝ and ¼, 40c per lb.; by mail, 16c extra; 7 lbs. for $2.50; 15 lbs. for $5.00 by express. For sale by the trade. Randolph & McClements, Successors to Chas. T. Siebert, Baum and Beatty Sts., Pittsburg, Pa.

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PEERLESS
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Greenhouse Heating.

TWO SEPARATE HOUSES.

Please state whether the following would be the most efficient way to heat two houses, 26x150 feet each: Two 4-inch flows and fifteen 2-inch or ten 3-inch returns in each house, each 4-inch flow running along the side walls, with two feet of fall, into four coils in each house under the benches as returns. The returns would have a fall of two feet from one end of the house to the other. Is it necessary to lead those four coils of each house into two 4-inch returns to the boiler, or will one 4-inch pipe do it? What size of an expansion tank should I have and how high? The houses are separate and one end of each is glass. They are located in New York state, and I want a temperature of 60 degrees in zero weather. If you can suggest any other hot water system that would be better than the one I have described, I shall be greatly obliged.

A. P.

Each house 26x150 can be heated to 60 degrees if one 4-inch or two 3-inch flows are used in connection with fourteen 2-inch returns. My preference would be to use two 3-inch flows, each supplying seven 2-inch returns. The flows would be placed overhead about halfway between gutter and ridge and would be graded so as to rise about eight inches in the length of the house. The highest point in the system would be the one most distant from the boiler and at the place where the branches for supplying the return manifolds are taken off. The main returns should in this case be 3-inch, so as not to throttle the flow. The expansion tank should have a capacity of seventy-five to 100 gallons and should be located twenty-five or thirty feet above the highest point in the system if possible. This will give twelve to fourteen pounds of pressure, which will enable you to heat the water to a much higher temperature than is possible with a lower tank. The connection from the system to the expansion tank should be made with the main return close to where it enters the boiler; a 1-inch pipe should be sufficient.

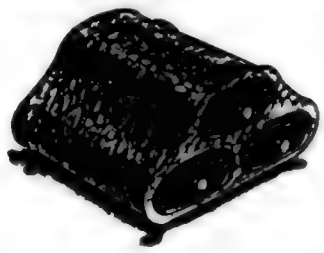
L. C. C.

DAMAGE FROM PAINTED PIPES.

I am in trouble and I come to you as the surest source of reliable assistance. Last July the man in charge of my houses painted the hot water pipes with Haskell-Wise rubber paint, like the enclosed sample. I noticed no ill effects until we began to close up the houses and had put on about 60 degrees of heat. Now everything looks very bad. The begonias are losing their leaves, the mums were discolored, the callas are brown at the edges, the smilax is dwarfed and twisted, and in fact nothing looks a healthy color. Is it on account of the fumes from the pipes? If so, what can I do? Would painting them over with a strong lime whitewash do any good, or is there an acid of any kind that would kill the effects of the paint? I must do something immediately.

While I know nothing of the materials used in the paint in question, it is likely that if it contains creosote or coal tar products of any kind it is responsible for the trouble in the houses. A little of either of these is sufficient to prove detrimental to plants under glass. I find that the paint in question will burn slowly and the only remedy I can suggest is that you procure a plumber's gasoline torch and use it to burn the paint off the

INSURANCE OF YOUR PLANTS FROM FREEZING in cold weather may be obtained at trifling cost if you will use a



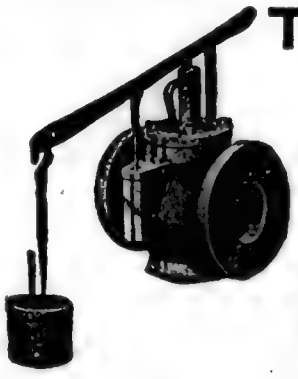
LEHMAN WAGON HEATER

There is no danger of fire: no smoke, dirt or gases to injure the plants. They burn **Lehman Coal**, which costs less than half a cent per hour. **400,000 Lehman Heaters** are in use, which clearly shows they have merit. Florists everywhere use and recommend them. **Have you one? Beware of Imitations!** Write for circular telling more about them.

LEHMAN BROS., Manufacturers, 10 Bond Street, NEW YORK.

J. W. ERRINGER, General Western Sales Agent, 45 E. Congress St., CHICAGO, ILL.

Mention The Review when you write.



THE JOHN DAVIS COMPANY
Halsted, 22d and Union Sts., CHICAGO
MANUFACTURERS OF
Reducing Valves, Back Pressure Valves, Steam Traps, Steam Goods

This is what one of our customers thinks of our valves:

LINCOLN, ILL., January 8, 1906.

THE JOHN DAVIS COMPANY, Chicago, Ill.

GENTLEMEN:—You can strongly and unhesitatingly recommend the "Eclipse" piston type reducing valve to florists. We have two purchased of you last year. We would not have them out for double their cost and find them as sensitive as a watch. We will be in Chicago soon to take up the vacuum system with you.

Yours truly,
W. H. GULLETT & SONS, FLORISTS.

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Take no Chances When Selecting Your Heating Apparatus.

BETTER BE SAFE

THAN SORRY

Have a

FlorenceHeater

installed and then you can burn any kind of fuel with the most economical results.

Write for catalogue to

Columbia Heater Co.
BELVIDERE, ILL.
OR ITS
CHICAGO SALES DEPARTMENT
LOCATED AT
85 East Lake Street.

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MONEY SAVED

and better flowers grown by installing the

Morehead Trap

Hundreds of our traps are in use in greenhouses throughout the country. They can do for you what they are doing for others—Every pipe in your steam system of equal heat. Write for florists' booklet.

MOREHEAD MFG. CO.
1043 Grand River Ave., DETROIT, MICH.

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DO YOU KNOW ABOUT THE

Martin Rocking Grate

IT SAVES COAL

MARTIN GRATE CO. 288 Dearborn St. CHICAGO

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We protect your Buildings from Fire, your Greenhouse from Frost. Metal Thermometer, rings bells at your residence, office or boiler room, when the buildings get too hot or the greenhouse too cold. Are adjustable and will last. The cost is small, the results are great: are an insurance against loss by fire or frost. Have lock box case, for use where a night fireman is used. Systems furnished at cost to Florists in cities where not now introduced. State distance away that alarm is desired.

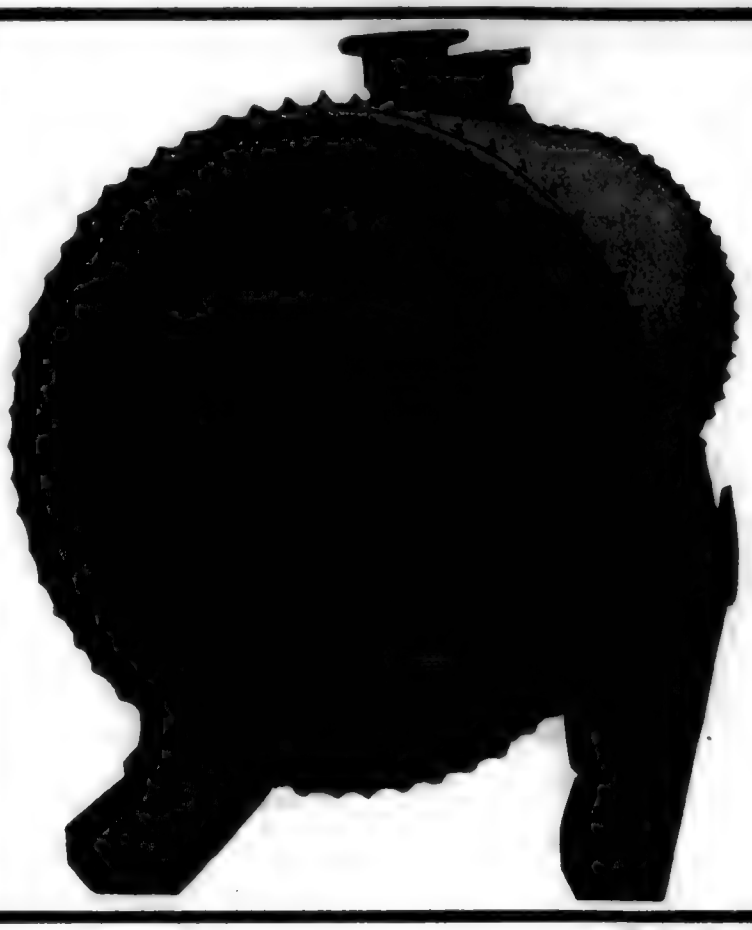
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Get Our Catalogue **For GREENHOUSES**
STEAM and HOT WATER
GIBLIN & CO., Utica, N. Y.

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IMPROVED INTERNAL-FIRED STEEL BOILER

Made in 10 sizes, to heat from 2000 to 6500 feet of 4-inch pipe. No brick-work necessary; shipped on skids, all ready to move into place and begin firing. Can be cleaned without letting the fire out. All hubs made so they can be used for either cast-iron or steam pipe. Tested at 25 lbs. pressure and warranted; can be used for low pressure steam by adding steam drum. Best material; best workmanship. Specially designed for greenhouse use; corrects the faults of other boilers. Lightest boiler on the market capable of performing equal work. We **defy competition** in prices on any boiler of equal capacity. Investigate. Send for new illustrated catalogue, just out.

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129-133 W. Superior Street

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CHICAGO

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pipes, first shifting the plants to other quarters, as it is likely that the burning will produce fumes destructive to the stock in the house. After it has once been effectively burned off, there should be no further trouble. It is never good policy to paint radiating pipes; rusty pipes are much better heaters than painted pipes. L. C. C.

CINCINNATI.

The Market.

As is to be expected, flowers of all kinds are getting scarce. There is no question but that we can look forward to a whole lot of pickling this year, as the general market conditions would bring out a shortage without the holiday demand and, in order to come anywhere near filling orders, some stock will have to be held back. Judging by the looks of some of the stock coming in now, some growers have begun already.

At present time we are glad to say that business is good, with the wholesale men at least. Flowers of all kinds are cleaned out well every day and at good prices, and those houses which handle florists' supplies are quite rushed. The demand for supplies is right up to standard and it does not look as if the retailers are holding back to any extent. Should the present demand continue, this Christmas will be a record breaker, in spite of the financial disturbances. This will only go to show that the public must have flowers and florists' novelties, even if the times are a little hard.

Several large funerals and a few good decorations last week made a hole in the surplus of roses, which looked for a time as though they would grow into a glut. Everything is selling out clean now and the price of all kinds of flowers is advancing. The fact that carnations are going to be scarce for Christmas goes without saying, and the price is going to be as high as it has ever been in this city. There will be a good supply of roses, but not enough to fill all orders. Poinsettias will be the only flower that will be plentiful. The stock will also be fine and, with the scarcity of other flowers, they will be good property. There will be a good supply of violets and also of valley, narcissi and Romans.

Holly continues to be scarce and good stock is very hard to get. It is bringing $4 and $4.50 per crate and will likely go much higher if the supply is not better in a couple of days. Other holiday greens are in supply equal to the demand.

Various Notes.

Geo. Durban, who is working up a fine trade in Clifton, reports business as good and that he has no reason to complain.

L. F. Benson, of Newport, Ky., spent a few days in Frankfort, Ky., last week.

Wm. H. Gardner has been visiting in Chicago. His wife has been quite ill, but is now on the road to recovery.

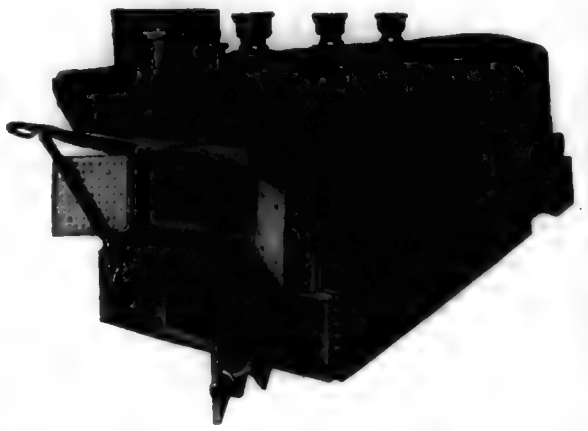
Last week was a record breaker for John Walt, who has started a retail store in the east end. Mr. Walt was formerly employed by the city at the water works greenhouses.

J. A. Peterson is in with his usual line of Christmas plants and they have never been in better condition. He reports

..The Kroeschell Boiler..

Is the only perfect

Hot Water Boiler

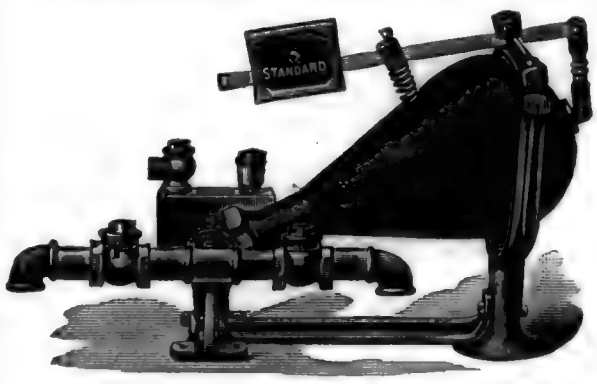


made in 15 sizes, heating from the smallest greenhouse up to 50,000 square feet of glass to 60 degrees at 15 degrees below zero.

PRICES AND CATALOGUE on application.

Kroeschell Bros. Co.

51 ERIE ST. CHICAGO

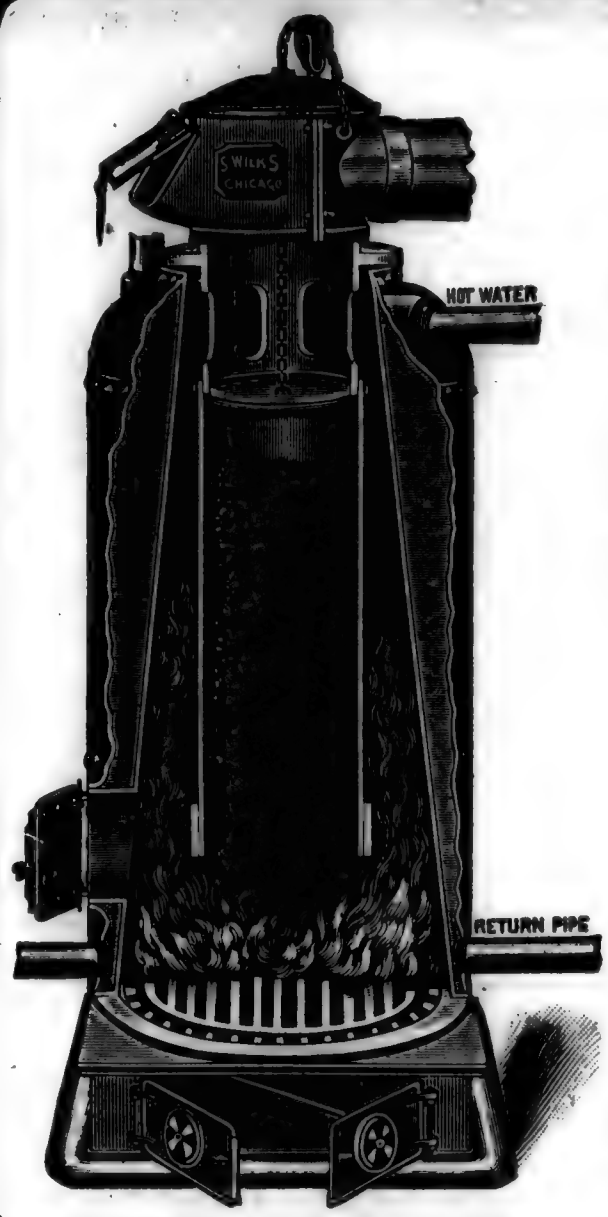


The Standard Steam Trap

is acknowledged the best for the florist because it is durable, and does its work without trouble and annoyance, saving its cost by the economy in coal bills.

E. HIPPARD, Youngstown, Ohio

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Hot Water Heaters

....BEST FOR....

SMALL GREENHOUSES

SELF-FEEDING MAGAZINE

SIMPLE, STRONG, DURABLE

HARD OR SOFT COAL

No Night Fireman Required

Send for Catalog and Prices

S. WILKS MFG. CO.

35th and Shields Ave. CHICAGO, ILL.

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business as first-class and the holiday demand all that could be desired.

Mr. Pogue, Washington, Pa., has accepted a position with Huntsman & Co., and will be in charge of their retail store.

Visitors: Chas. Dieterich, Maysville, Ky.; Geo. Gause, Richmond, Ind., and J. T. Herdegen, Aurora, Ind.

C. J. OHMER.

NEW ORLEANS.

The few last White Frost finished the outdoor chrysanthemums, and although some good roses can be cut, it will not be long before they will rest until spring. We have noticed gladioli in perfect bloom at this time and not affected by the several frosts we have had.

R. Eichling, at U. J. Virgin's, is jubilant over his stock of areca. They have passed the summer in the open ground and lately were potted and housed; they are now in perfect condition. His stock of callas, bulbs and lilies is well advanced. One house is specially devoted to lily of the valley and is heated by a Wilks boiler, and the main house with a large Kroeschell. He says they both give good satisfaction.

The warehouse of Jos. Schindler & Co. was destroyed by fire last night. Loss is estimated at $15,000, partly covered by insurance. M. M. L.

LENOX, MASS.

Horticultural Society.

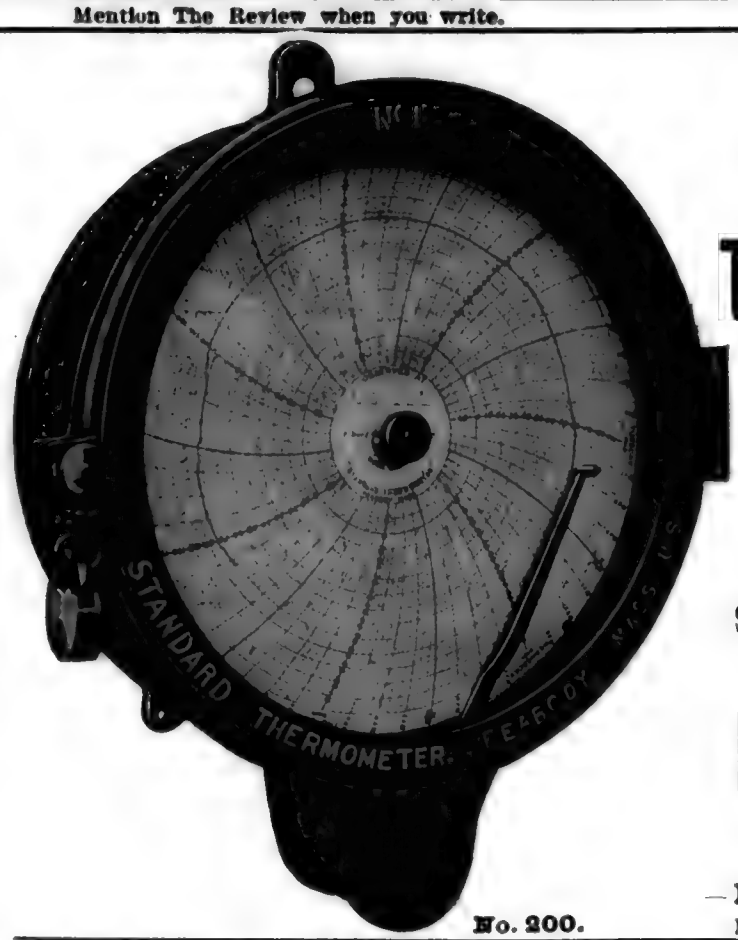
The regular meeting of the Lenox Horticultural Society, which was also the annual business meeting, was held December 7, with President Heeremans in the chair. The meeting was largely attended. Samuel Hudson was unanimously elected a member.

The following officers were elected for the ensuing year: President, W. Jack; vice-president, R. Speers; treasurer, Thomas Page; secretary, G. Instone; assistant secretary, Ernest Marsh.

The various officers read their reports, which showed the society to be in a flourishing condition, with a membership of nearly 200. President Heeremans, before leaving the chair, made a few remarks, thanking the members for their support during his term of office. He also expressed the hope that the meetings would be as well attended the ensuing year.

At the next meeting, December 21, there will be an entertainment.

G. H. I.



No. 200.

Improved Recording
THERMOMETER

Just the Thing for Your Greenhouse.

SEND FOR PRICES.

Parker Mfg. Co.

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BOSTON, - - MASS.

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STANDARD FLOWER POTS

Our output of Flower Pots is larger than any concern in the World
Our Stock is always Large and Complete

Main Office and Factory.

713 WHARTON STREET, PHILADELPHIA

Warehouses: JERSEY CITY, N. J. LONG ISLAND CITY, N. Y.



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INDIANAPOLIS.

Current Comment.

The weather conditions last week were unfavorable, both for the grower and the retailer. The cut of both carnations and roses is light. The crop of customers ditto. It takes the sunshine to bring both flowers and people out. If the weather conditions improve and old Sol asserts himself this week, the supply for Christmas will be good. Money matters are easier, and with a better feeling all around, it is hoped that the Christmas demand will be as good as in the past.

The Indianapolis Florists' Club met December 11, at A. Wiegand & Son's Quite a number were out. All had a fine time. The next meeting will be held at the South Side Turner hall, January 15, when bowling will be the chief attraction.

R. F. Harritt, of Willowmere, sustained a heavy loss by fire last week, his chicken house, 14x16 feet, being destroyed, with over 400 chickens, also incubators and brooders and all his gardening implements. The fire was started by the explosion of the lamp in an incubator. As the chickens were all fine Rhode Island Reds, the loss is correspondingly great.

J. A. Peterson, of Cincinnati, was visiting the trade this week. S.

Davenport, Ia.—The Tri-City Florists' Association met December 13, at George Forber's, and outlined a program for 1908. Supper was served.

The Review is the best and most up-to-date florists' paper in my office. No florist can afford to be without it.—John M. Egan, St. Paul, Minn.

St. Louis, Mo.—C. Young & Sons Co. has just placed an order for a carload of flower pots, with the Keller Pottery Co., Norristown, Pa. The many carloads of pots annually shipped into this city from distant points is causing S. L. Bray to ask local florists to subscribe to the capital stock of a pottery he purposes to establish here.

KELLER POTTERY CO.

Manufacturers of Florists' Red Flower Pots
Azalea Pots, Bulb and Fern Pans, Etc.

The very best shipping facilities on both Pennsylvania R. R. and Philadelphia and Reading R. R.

213 to 223 PEARL STREET, NORRISTOWN, PA.

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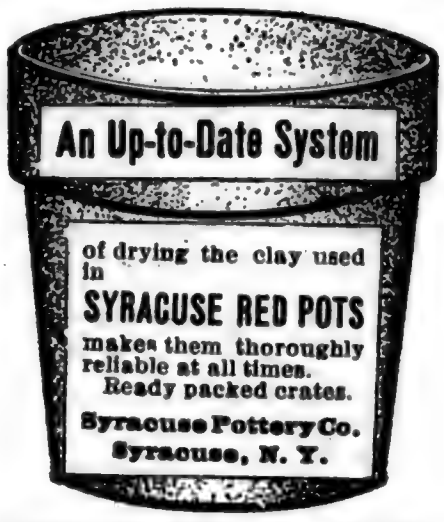
THE DEMAND FOR IONIA FLOWER POTS

Has made it necessary for us, during the past season, to double our capacity to manufacture them. We cater entirely to your trade.

Our Equipment is Now Unsurpassed It represents 36 years of experience in manufacturing greenhouse pots. We promise entire satisfaction. Send us your order today.

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Standard Red Pots

Price list and samples on application.
We carry a complete line of Florists' pots.

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MILWAUKEE, WIS.

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Seed Pans, Azalea Pots,
Cut Flower Vases for Cemetery and Table use.

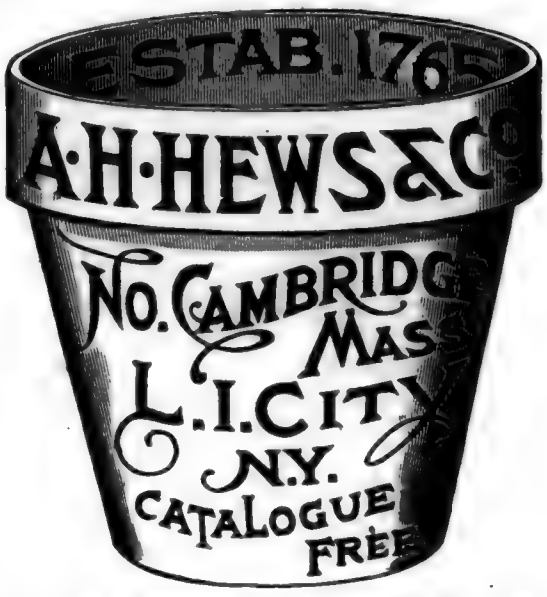
THE PETERS & REED POTTERY CO.
ZANESVILLE, OHIO

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Twin City Pottery Mfg. Co.
2406 Marshall N. E.
MINNEAPOLIS, MINN.
Plants grow best in our
POROUS POTS
Standard Flower Pots, Azalea Pans, Hanging Baskets, etc.
Send your orders in early.

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"Feibrotta"

CHEAPER THAN WOOD.
STRONGER THAN EARTHENWARE.

PARLOR PLANT TUBS
ROLLING STANDS
Pot Saucers and Cut Flower Vases
For full information, ask your Jobber or ask us.

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Kramer's Pot Hanger

For Sale by Wholesale Seedsmen, Florists and Supply Dealers.

Price, $1.00 per doz. by express.
Sample doz. by mail, $1.25.

I. N. KRAMER & SON, Cedar Rapids, Iowa

RED

Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., INC.
PADUCAH, KENTUCKY

Mention The Review when you write.

RED STANDARD POTS PRICES PER 1000 F. O. B. HARRISON

2-in., $2.50; 2¼-in., $2.95; 2½-in., $3.50; 3-in., $4.50; 3½-in., $5.85; 4-in., $7.20; 5-in., $11.70; 6-in., $19.80.
Cash must accompany order.

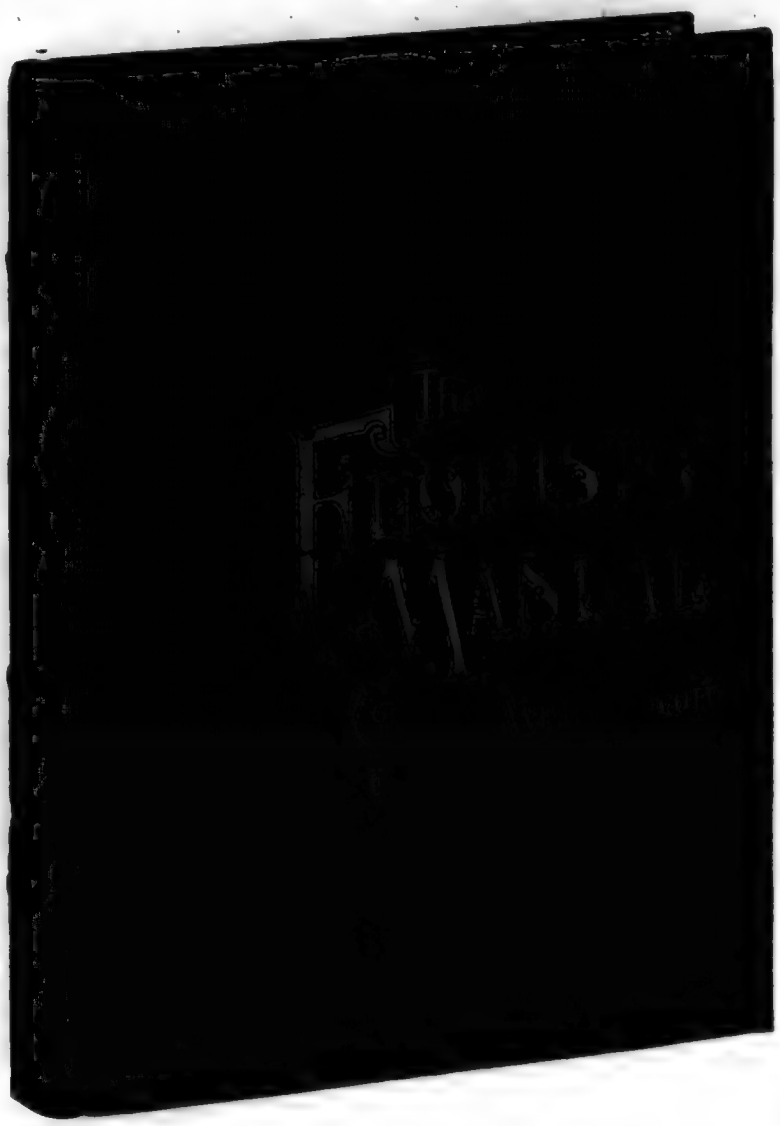
HARRISON POTTERY, Harrison, Ohio.

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CHRISTMAS GIFT



The Second Edition of

The Florists' Manual

a Business Book For Business Men

THOROUGHLY REVISED AND BROUGHT UP TO DATE.....

NO SCIENCE, BUT LOTS OF PRACTICAL COMMON SENSE

Just the thing for a gift for your employees or friends in the trade

Give us the Name of the Person You Wish to Remember

WE WILL SHIP THE BOOK IN TIME FOR DELIVERY . . . . **CHRISTMAS MORNING**

WITH A LETTER TELLING THAT THE BOOK IS SENT WITH YOUR BEST WISHES

"I have several times been consulted by those who would make a beginning in the Florists' business. In each case I have said that the first step is to subscribe for a Trade Paper, and the next to procure a copy of The Florists' Manual."—J. A. VALENTINE, Pres. Park Floral Co., Denver, Colo.

NO DRY-AS-DUST botanical classifications, but tells you just how to produce marketable plants and cut flowers in the best and cheapest way.

TELLS you just what you want to know about every plant that there is any money in for a Commercial Florist.

Treats of over 200 subjects and is freely illustrated with fine half-tone engravings.

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FLORISTS' PUBLISHING CO., Caxton Building, 334 Dearborn Street, **CHICAGO**

DETROIT.

The Market.

One more issue of the Review and Christmas will be a thing of the past for another year. Present indications all point to a fair Christmas business. It lies to a large extent with the merchants themselves whether they get what business there is or not. Those who put on all the extra war paint they can will get the orders, while the fellow who goes along with the idea that there simply will be nothing doing is not likely to be disappointed. A great deal will also depend on the growers. If the price of cut flowers is reasonable, all well and good, but if some of the present quotations really go into effect many people will buy candy instead of flowers.

All of the good stock remains well cleaned up from day to day. There has been no noticeable change in prices since the last report.

Holly and ground pine are in good supply; the former sells for from $4 to $4.50 per case.

Various Notes.

Hubert Pierce, of the Detroit Cut Flower Supply House, has just returned from a trip through Michigan. In his opinion there will be a good supply of carnations in this section for the holidays.

J. F. Sullivan disposed of a large number of ferns last week by filling the window with them and displaying a card bearing the words, "Special Sale of Ferns." The price was not reduced on the better grade of plants.

B. Schroeter, Jr., who is attending the University of Michigan, is at home for the holidays. He will help out at the greenhouses during the rush.

The Michigan Cut Flower Exchange has had exceptionally good luck with its cold storage ferns. The first lot was taken out last week and there were twenty-six good ferns in each bunch.

Nothing has as yet come of the suit against George Leadly by Mrs. Allen P. Cox. The case was again postponed last week.

Schroeter had the decorations at the Hotel Ponchartrain for the New England Society. Green and red were the colors.

Philip Breitmeyer made his annual Christmas trip to New York, taking his son Harry along. Harry Breitmeyer is already one of the regulars in the store.

H. S.

"Revero" The Hose You Have Been Looking For

Light Strong Durable

Free of any tendency to kink or separate. You can run your wheel-barrow or roller over this hose without any fear of injury



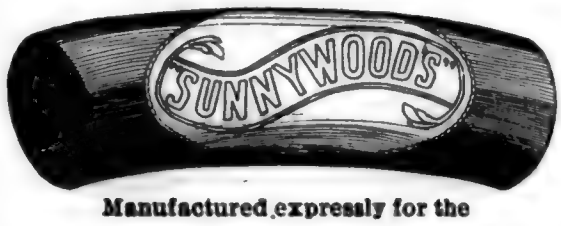
Seamless Braided Construction. Vulcanized in Patented Moulds under a High Internal Pressure

WE INVITE A TRIAL. WRITE FOR SAMPLE AND DESCRIPTIVE MATTER

REVERE RUBBER COMPANY

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Manufactured expressly for the

SUNNYWOODS GREENHOUSES

Price, 16 cents per foot. Size, ¾-in., in lengths of 30 and 50 feet.

During the past 2½ years it has been proven by florists who have used it, to outlast all other brands.

It is light, flexible, strong and durable.

That **you** may try and prove it, send **cash with your order at 15 cents per foot.** I know that you will buy again.

Frank L. Moore

Originator of the Bridesmaid Rose

Chatham, New Jersey

New York Office, 57 West 26th St.

Mention The Review when you write.

To-Bak-Ine Products

THEY KILL BUGS

LIQUID FORM 45 per cent Nicotine. FOR SPRAYING.

FUMIGATING PAPER FOR BURNING.

Fumigating Powder FOR SLOW BURNING.

DUSTING POWDER FOR VEGETABLE GROWERS.

You will have no trouble with insect pests if you use these products as directed. Send for our booklet, "Words of Wisdom," by leading growers. It is free.

E. H. HUNT

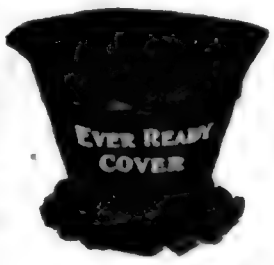
76-78 Wabash Ave. CHICAGO

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Remember Xmas Is Near

Time is Valuable

Nothing will save as much time, and give as much satisfaction to the customer as "The Ever Ready Cover." Waterproof, durable Send ten cents for sample cover, price list and booklet.



Ever Ready Flower Pot Cover Co.
W. H. GREVER, MANAGER
146 HUGHES AVE. BUFFALO, N. Y.

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ANCHOR GREENHOUSE HOSE

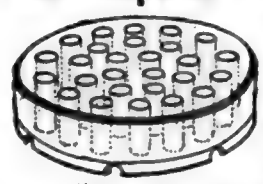
Wears well.

PLANT BED CLOTH

Protects from cold and dampness.

Mineralized Rubber Co., 18 Cliff St., New York

The "Japana" Cut Flower Holder



"JAPANA"

A handy article for florists. Sells to the trade on sight. Made of glass in three sizes. The "Anglais" Table Decoration, something entirely new, long needed. The florist and housewife will appreciate this article, as it simplifies the art of table decorating. Ask for catalog.

M. V. Garnsey Dept. A. LA GRANGE, ILL.

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TRADE MARK GSB

THE BEST

FLOWER COLORINGS

Our **American Beauty** is the proper shade for **Xmas and New Year's.** Price $1.00 the quart. Samples of all our colors for the asking.

BURTON-ALLISON CO., SAINT LOUIS, U. S. A.

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FOR WATER SUPPLY

A Standard Pumping Engine

is more reliable than windmills and will furnish a much higher pressure. Catalogue on request—will tell you more.

The Standard Pump & Engine Co., Cleveland, Ohio

BLACK CAT HOSE

Fully guaranteed. Never had a complaint. 8 ply ¾-inch, 16c per foot. 25, 37½ and 50 foot lengths.

U. Cutler Ryerson, 108 3rd Ave., Newark, N. J.

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Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly.

A. & C. PEARSON

Lowdham, Nottingham, England

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THE RETAIL FLORIST.....

FUNERAL WORK.

Wreaths.

Next to sprays of flowers there are, in my estimation, more wreaths made up for funeral work than any other design. Of course, this is not the case at every funeral. Among the poorer and even the middle class of people the harp, anchor, etc., are still popular, and it is hoped will always remain so. It is mostly the well-to-do people who prefer wreaths or large, fine sprays.

Of all the chances the floral artist has to show his skill, I believe the wreath gives him the most opportunity.

Many Styles.

There is really no end to the number of ways of making up wreaths. Probably you have noticed the flowers at some expensive funeral, where we often see from fifteen to twenty wreaths, and each one has its own individuality. This, I presume, is one of the reasons why the wreath is so popular. It gives each person a chance to carry out his own taste.

The Preliminaries.

Before going into details in regard to the making of wreaths, I want to say a few words about the preliminaries.

Of course, the first step is to procure the frame. We will take it for granted that ours is going to be a 20-inch wreath, meaning twenty inches across the frame, outside measurement. As already stated in former articles, there are several ways of keeping the moss in the frame. The most frequent way is to use common tinfoil. This does well enough for ordinary work, but if you are making up a more elaborate piece, then I should prefer to use either green foil, black paper or, best and cheapest of all, the green wax paper we use for lining up boxes.

Place the paper over the back of the frame and bend it over the sides. Then put enough nicely torn up moss into the frame so that when tied into place it will be packed just closely enough to hold a toothpick or fern pin.

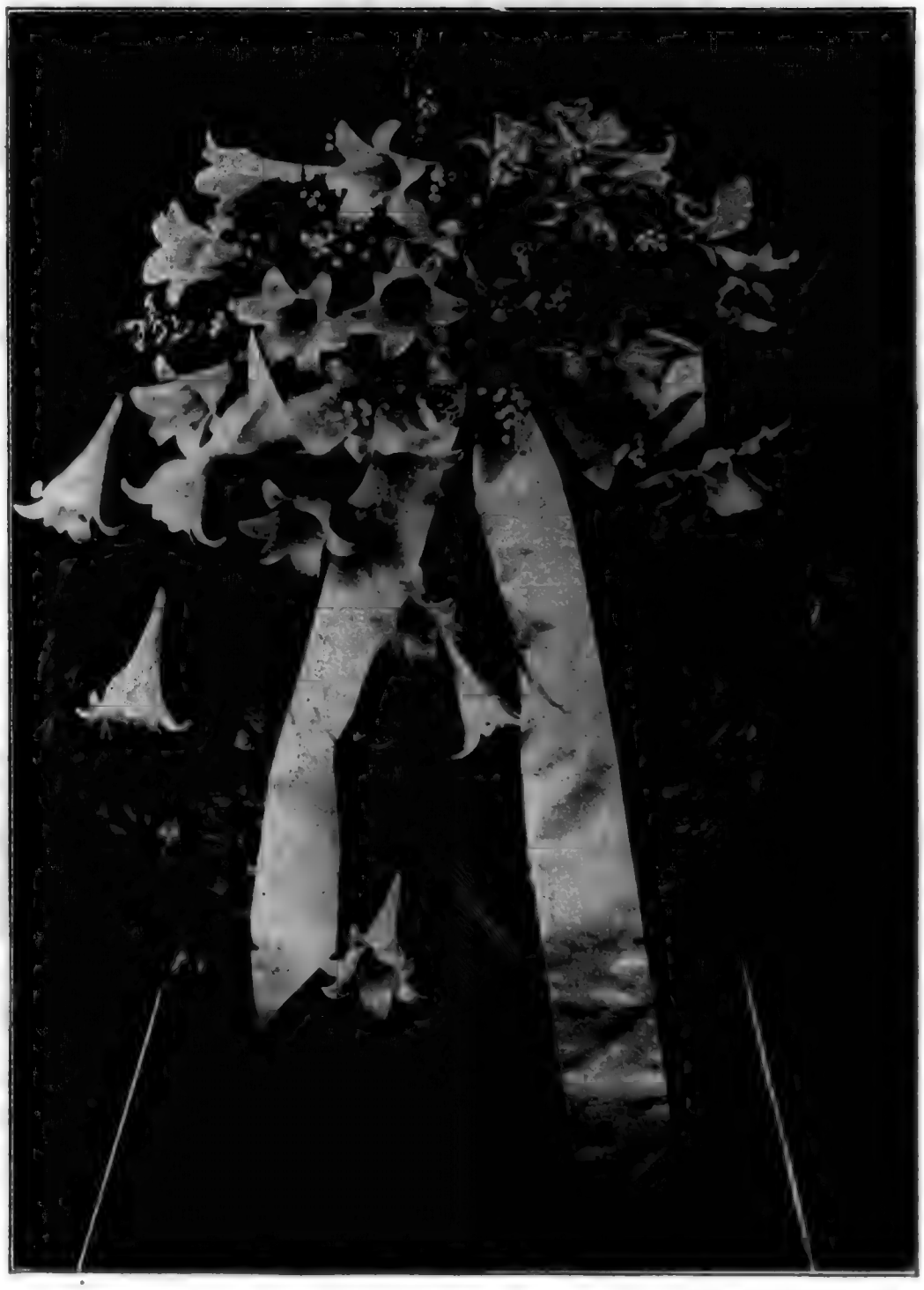
Have the moss about even with the top of the frame for all ordinary work. About the handiest way to tie the moss in is to hold the ball of string in the right hand and wind it about an inch and a half apart from the outside over the top to the inside of the wreath. Press the moss into place with the left hand as you go along. Then trim off the stray pieces with a pair of shears.

Most Simple Wreath.

The most simple wreath, and still pretty when well made, is one made up along the lines of a set piece. That is, you first cover your moss with common fern leaves, and make an edging of either smilax or galax leaves. When using the latter, stem them to toothpicks quite short and stick them around the outside and inside of the frame quite evenly, and all facing up. Then make a background of white flowers; run them around both edges first and then fill in the center. A few lilies, placed around in the wreath about every eight or ten inches, add much to the effect of the finished design. First make a hole in the moss where the lily is to be placed, cut the lily off short and stick it into the hole. Trim the wreath with an assortment of flowers, such as roses, carnations, sweet peas, hyacinths, etc., either in all white or in pink and white, as the occasion may demand. It is not necessary to pack the piece full of flowers; just arrange them loosely.

Loose Wreaths of All Flowers.

The more artistic wreath of all flowers is made up loosely of one or more kinds. For a loose wreath it will be necessary to have the moss a little deeper than for the foregoing wreath, so as to hold the flowers well in place. We will now suppose that you wish to make a loose wreath of all roses. For about an 18-inch wreath you will require about seven to eight dozen roses. Stem them to toothpicks, fastening one or more leaves in with each flower. The more open ones should be stemmed shorter than the buds, which should have about 4-inch to 5-inch stems. The more unevenly they are stemmed as to length, the better will be the effect of the finished wreath. Of course, you will have to use your own judgment to a large extent as to how closely to place the roses. They should not be so tight as to have the effect of being crowded; still, there must be enough. Some Asparagus plumosus or maidenhair fern stuck in between the roses will add much to the finished appearance. Wreaths of carnations, asters, etc., can, of course, be made up in much the same way. Asparagus Sprengeri goes well with either of the latter flowers. Then, again, you can use some smaller flower in connection with the large one; as, for instance, roses and valley, or carnations and sweet peas. If it be desired to use valley or sweet peas alone, they should be stemmed several in a



Wreath of Magnolia Leaves.

bunch and of different lengths, to avoid a machine-made effect.

A wreath of all violets is also very pretty. Stem about ten or twelve of them at a time to a toothpick, using some of their own foliage as green. A wreath of valley or violets should not be made up too long before use. H. S.

ARTISTIC ARRANGEMENTS.

Table Decorations.

The accompanying illustration shows a dinner-table decoration arranged in the conventional style by Charles Henry Fox, of the Sign of the Rose, Philadelphia. The plateau, or centerpiece, is made of dahlias with corner-pieces to match, of a single color. The arrangement is carried out for a luncheon or dinner at which the guests are seated, the idea being not to interfere with the view. The dahlias were grown under glass, the date at which this arrangement was used having been February, 1907.

The dinner-table arrangement is one in which the retailer finds his best opportunity for the display of individuality. Patrons complain of montony in the arrangements.

SEASONABLE SUGGESTIONS

Rambler Roses.

Rambler roses with well ripened canes, more especially such as have been pot-grown all summer, may be had in bloom from the middle to the end of March by starting now. Repotting is neither necessary nor desirable at this season, but a quantity of the surface soil should be removed with a pointed stick and a surfacing of fibrous loam and bone meal applied. If the latter has been mixed in a pile for some time it will be all the better for it. For this early forcing Crimson Rambler is to be preferred to the pink varieties, such as Lady Gay and Dorothy Perkins, which latter are all right after January 1. The canes should have any weak or dead wood removed; any thin shoots are better cut away entirely. In order to make them break evenly, twist them around three or four stakes stood uprightly around the sides of the pots. A night temperature of 45 degrees is ample at the start, raising it to 50 degrees as the plants break, and a few degrees higher later, lowering it again as the flowers start to open, but not too suddenly. Syringe the canes twice a day. Discontinue this after the shoots are started, or mildew may be encouraged.

Double Feverfew.

This easily grown but very useful plant should now be planted where any vacant bench room is at disposal. While a common flower and with the reverse of a pleasing odor, double white feverfews prove very useful in the spring and are especially valuable at Memorial day, at which time quantities of white flowers at moderate cost are in keen demand. No special culture is needed for double feverfews. Soil which has been used for chrysanthemums will answer very well for them if given a dressing of rotten manure. A cool house, 45 degrees at night, is better than one 10 degrees higher.

Marguerites.

Old plants grown in pots during the summer will have given a fine crop of Christmas flowers. With the passing of the chrysanthemums, there will be a better call for the smaller but more graceful marguerites. Plants from which a supply of Easter and Memorial day flowers are expected should not be neglected. Do not allow them to become potbound before giving them a shift, and spread them out so that they can have room to grow. If you want them in flower early, discontinue pinching. The tops can be removed once more from those being kept for Easter. Marguerites are gross feeders and heavy drinkers. They resent anything in the nature of forcing and should always be grown cool; 50 degrees at night is ample.

Dendrobiums.

That useful and ever popular orchid, Dendrobium nobile, will now be commencing to push its flower nodes. The plants ought now to be resting in a moderately cool and dry house; 45 to 50 degrees at night is sufficiently warm. Only enough water to prevent shriveling of the pseudo bulbs should be given. A little careless watering will cause many of the nodes to produce growths in lieu of flowers. A syringing overhead twice a week on bright days should provide all water necessary. Let the plants have the fullest sunlight. Never mind if the foliage and bulbs take on a yellowish hue; they will flower all the more satisfactorily. As the nodes become a fourth of an inch long the plants may be taken to a warmer house, using judgment in watering until the flower buds can be seen, when a more generous supply can be afforded them. Dendrobium Wardianum requires very similar treatment to that recommended for D. nobile.

Coelogyne Cristata.

In February and March no florists' orchid is as valuable as Cœlogyne cristata. It flowers over quite a long season, and being a good grower, it succeeds with ordinary care. It never should have a high temperature, even when growing. At present a house kept at 55 degrees at night will be high enough. The flower spikes can now be easily seen and counted at the base of the newly-made bulbs. It is the height of folly to force cœlogynes at all. It does not advance them at all, but leaves the plants weakened and the flowers are more puny and wretched looking. Keep the plants all on the dry side now. Never mind if the bulbs shrivel a little; they will plump up again when watered more freely.

Cattleya Trianae.

This is the standard winter cattleya, being indispensable from December 1 until April 1. If the plants have been grown together with a miscellaneous batch and have been kept well watered and shaded, they are probably deep green in color and, grown under these conditions, many of the flowering bulbs will produce one and two blooms only. Had they been subjected to more sunshine, the plants would have bloomed very much



Loosely Arranged Wreath of Bride Roses and Valley.



Table Decoration by Charles Henry Fox, Philadelphia.

better. While in bloom they can be placed in a house kept at 50 degrees at night if required. Keep the plants on the dry side and do not play the hose on them unless absolutely necessary. All cattleyas prefer a cooler and drier atmosphere when flowering, while in the growing season they will relish abundant water supplies.

Cypripedium Leeanum.

As a successional variety to C. insigne, nothing is better than C. Leeanum. The plant is a splendid grower. The flowers are produced with great freedom, and while the stems are less rigid than in the case of C. insigne and C. villosum, they stand up nicely. The dorsal sepals of the better forms of C. Leeanum are broad and bold, the colorings being very attractive. A temperature of 60 degrees at night will produce good C. Leeanums. The individual blooms will last three months, or just as well as in the case of C. insigne. As a commercial variety, this is one of the very finest cypripediums known.

Adiantums.

As you cut down your maidenhair ferns from time to time, remember that they like a little rest before being started into active growth again. We are referring more especially now to A. cuneatum, more grown probably than all other sorts combined, commercially at any rate. A repotting may be necessary in some cases; in others a top dressing may suffice for a season, if the plants are afforded occasional liquid stimulants.

Brief Reminders.

Save a few berries of solanums for seed before disposing of all your plants.

A large proportion of your Lorraine begonias will now be sold. Keep a sufficient number for stock purposes and do not let these be mere odds and ends.

Do you remember the weekly fumigation? Don't wait until you see plants alive with aphis. Prevention is better than cure.

Give your chrysanthemum stock plants a light bench in a cool house. Keep the soil scratched among them.

Spanish iris, sweet scented jonquils, La Reine tulips and Golden Spur narcissi may all be started at once. Grow the first two varieties cool.

The present is a good time to propagate crotons and dracænas by ringing the shoots. Be sure to keep the moss moist. Ficus elastica roots readily in the same way.

Keep early schizanthus staked and securely tied.

Throw away any sickly or weak lilies as they show their character. Drop a little tobacco dust on the tops of any plants first showing flower buds, which aphis will otherwise infest.

Don't forget to save a batch of poinsettia plants for stock for 1908.

STRAY NOTES FROM ENGLAND.

State of Trade.

There is still an abundant supply of chrysanthemums at Covent Garden market, but prices show an improvement. First quality carnations realize good prices, but common grades are cleared cheap. Roses are bringing better money, some good Richmond bringing the highest figures. English, French and Parma violets are of good quality. Orchids are in good supply. Eucharis, gardenias, pancratiums and other choice flowers are selling better. In pot plants Gloire de Lorraine begonias, poinsettias, spiræas, zonal pelargoniums, ericas, cyclamens, azaleas and bouvardias are abundant and of excellent quality. Trade in both plants and flowers shows an improvement.

Adiantum elegans is to a considerable extent displacing the old A. cuneatum at Covent Garden. Points in favor of the new-comer are larger fronds, longer stems, a more delicate color and fine keeping qualities.

Winter Flowering Carnation Society.

The third exhibition of the recently organized British Winter Flowering Carnation Society was held in the conservatories of the Royal Botanic Gardens, Regents Park, December 11. Points are awarded as follows: Color 5 points, size 5, fragrance 5, substance 5, calyx 5, general appearance 5, length and substance of stem 5, habit of plant 5; total possible points 40. Certificates of merit of the first class are awarded only to varieties scoring at least 30 points, and awards of merit to those scoring 25 or more points.

The membership of the society grows steadily and the larger number of competitive classes early assured the committee of the finest exhibition of the divine flower yet seen in London.

National Chrysanthemum Society.

The annual banquet and meeting of the National Chrysanthemum Society of England was held at the Holborn restaurant, London, November 26, when Charles E. Shea presided over a goodly company. The annual report showed that seventy-seven new members had joined the society and that seven additional societies had become affiliated. The total membership was 430 and the number of affiliated societies 109. The reserve fund exceeded £100. During the present season 194 novelties had been set up for certificates, of which twenty-five received some form of award. The entries at the annual national show at the Crystal palace were one-third greater than in 1906.

Several new chrysanthemums received certificates at the hands of the National Chrysanthemum Society November 19. Among them were: Gretchen, a pure white, single, narrow petaled variety from Wells & Co.; the same exhibitors had M. Ellis, a bright yellow decorative variety, reflexed, promising as a market variety; Norman Davis had Mrs. J. Hygate, an immense true incurved white; R. Searle received a certificate for Marquis of Northampton, a fine bronzy yellow sport from W. R. Etherington.

The National Chrysanthemum Society held its winter exhibition December 4 and a market show December 11, at Covent Garden Market.

Royal Horticultural Society.

At the exhibition of the Royal Horticultural Society, November 26, Norman Davis secured an award of merit for a large mauve pink Japanese chrysanthemum named Edith Jameson. James Veitch & Sons had a beautiful group of

their winter blooming begonias, which presented a brilliant appearance. Some of the best kinds were Agatha, Socotrana, Winter Perfection, Julius and Ensign, the last two being specially noteworthy. J. Hill & Co. had a splendid group of ferns, in which they are specialists. H. B. May had a striking group of platyceriums, polypodiums, davallias and other ferns, mostly growing on bark and pieces of wood, with a groundwork of small adiantums and pterises.

Cutbush & Son had a telling display of oranges in fruit, Skimmia Japonica, pernettyas and other berry-bearing plants. H. J. Jones, Philip Ladds and W. Wells & Co. were the leading exhibitors of chrysanthemums, the last named having a grand collection of singles, some of the best being Irene Cragg, Kitty Bourne, Purity, Gretchen, Lady Windsor and Doreen. Cannell & Son had a great collection of zonal pelargoniums and there were many other attractive exhibits, including a table of pyramidal Lorraine begonias from J. Vert, a yard in height and as much in diameter.

A Vexed Question.

"Boards versus vases" has been a vexed question this year at the many chrysanthemum shows here. Some societies have entirely abolished boards, practically all are now using vases to some extent and the doom of the board system is heralded by some. Many growers and a large percentage of visitors do not approve of the abolition of boards, as one result would be a somewhat diminished interest in the exhibition. Unless some board classes are retained, many exhibitors will drop out of the running. Exhibitors here must furnish their vases, which is quite a serious expense item.

L. G.

DRACAENA ROTHIANA.

The dracæna shown in the accompanying illustration is Rothiana, a species long known to science and for many years seen in collections in botanical gardens in all parts of the world, but it is only lately that it has attracted the attention of commercial growers, first by its beauty and second by its great hardiness, in which it is superior to Dracæna fragrans. The specimen illustrated was photographed at the establishment of W. A. Manda, South Orange, N. J. The plant makes a fine specimen, one to two feet high, the long, pointed leaves being closely set, of great substance, bright green in color. It is well adapted for either indoor or outdoor use.



THRIPS IN BEAUTY HOUSE.

Prevention Better Than Cure.

This season so far there has been less complaint than usual about the ravages of thrips in Beauty houses. Is there any explanation for this? In former years we would have credited this condition to either a wet or cold fall. Neither of these conditions prevailed during the past season; still there are few complaints about thrips. However, it is not good policy to shout until we are out of the woods, and we have quite a long journey yet. So it is best to use all precautions to keep the pest in subjection.

As a means of preventing its entrance to the houses, great care should be taken to see that the manure used for mulching is free from the eggs. If there is any danger from this source the manure should be cooked; that is, subjected to such a temperature, either by boiling or roasting, that the eggs could not possibly survive.

I have frequently noticed that houses which have been clear of thrips during the early part of the season have developed a good crop of them immediately after the first application of mulch.

Use of Cayenne Pepper.

Light and persistent fumigation of tobacco stems will keep thrips in subjection. This frequent fumigation has a tendency to bleach the outer petals, which of course reduces the value of the bloom. Cayenne pepper can be used once a week with good effect. To derive the full benefit from this method of fumigating, it should be applied somewhat as follows:

Procure some iron plates and heat them in the furnace, withdrawing them just before they become red. Lay these in the path at about twenty feet apart and close the ventilators. After everything is in readiness, start at the end of the house farthest from the door and place on each plate a spoonful of the pepper. Work towards the door as quickly as possible, as the fumes are disagreeable and even dangerous if inhaled freely. Keep the house closed until the fumes are dissipated. This should be repeated at least twice a week during the season.

Many have found this method no good, but the reason is that they do not carry it out consistently. If after a few applications they still find thrips, the method is condemned. As the eggs are being hatched all the time, each brood should be looked after as soon as it appears.

Ribes.



Dracaena Rothiana.

BEAUTIES IN GEORGIA.

A great many people labor under the delusion that the American Beauty rose cannot be successfully grown as a greenhouse crop in the south, but this is refuted by a glance at the accompanying illustration, which shows one of the

houses of Beauties at the establishment of John Wolf, at Savannah, Ga., whose experience has been that he can grow the rose as successfully as it is grown in a more temperate climate.

Mr. Wolf's establishment is a modern one and the Beauties have as good quarters as experience and money can provide. The house is a Lord & Burnham structure, the plants growing in solid beds, which are found preferable to benches because they do not dry out so fast.

Mr. Wolf has been in the business at Savannah since March 1, 1895, when he located there with $60 cash capital. With this sum he bought hotbed sash and plants. Not many florists ever made as small a beginning as did Mr. Wolf, and not many have worked harder or prospered more. Now he has twenty-one large greenhouses, all new, the entire place having been built or rebuilt within the last three years. He also has ten acres of land inside the city limits, with all improvements, office buildings, stables, horses, fixtures, a two-story dwelling, in good shape and paid for. Mr. Wolf was married on New Year's day, 1900, to Miss Sterib, of Philadelphia, to whom he gives a large share of the credit for his success. Besides the retail trade done in Savannah, he does a large shipping business to nearby towns and says he has no trouble in selling all that he can grow. Mr. Wolf is only 37 years of age and he says that he expects the next ten years to show a much greater increase in his establishment and the business than have the last ten years.



A Beauty House at John Wolf's, Savannah, Ga.

LOVE AND SYMPATHY.

Is there a feeling of mutual sympathy between a gardener and the plants he grows, and do the latter respond to care and kindness the same as a dog or a horse, or is it all a question of cultural attention? These were questions raised by a lecturer at a recent meeting of the Bristol Gardeners' Association, and, as might be expected, they aroused quite an animated discussion. At any rate, says the Gardeners' Magazine, there is something novel in the idea of plants responding to the care of a sympathetic grower, and vice versa, and if there is anything in it, then love and affection are the chief factors in successful horticulture. I must admit that I have often marveled at the way certain plants thrive and bloom under the care of old cottage dames in tiny windows, and where the conditions from a gardener's point of view are by no means favorable. There is no mistake about the old women loving their plants. Perhaps this explains it.

CHRYSANTHEMUMS

SINGLE CHRYSANTHEMUMS.

The large flowers common to most sections of the chrysanthemum family, the result of specialized treatment, enjoy a well-earned popularity which few of us would seek to lessen in the slightest degree, yet there are occasions when we feel they are overdone, and instinctively we seek the rest and change secured by the single varieties. These make a welcome change and addition as pot plants, but it is probably as cut flowers for furnishing dinner-tables, living-rooms, and all decorative work where lightness is essential that their utility is most generally recognized. Of late years the single varieties have made steady progress in popular estimation, which is partly explained by the present tendency to produce varieties having a clean central disk, this being one of the prominent characteristics of a first-class flower. At the same time, there has been a steady advance in the production of flowers having decided color.

The cultivation of single chrysanthemums does not materially differ from what is generally given the other sections of this group of plants. They may with advantage be propagated later. The soil should be moderately rich, and artificial manures be mainly employed to strengthen the color of the flowers, avoiding stimulants which influence vegetative growth alone.

Taste in the size of flower has often to be reckoned with; at present medium-sized flowers, like Mary Anderson or the beautiful Stella, appeal with singular force, while for certain classes of decorative work the dainty quill-like flowers of Star of Honor are appropriate, being suitable for arranging in the smallest and lightest flower glasses. The varieties named are offered by an English gardening magazine as the selection of the best seen at the exhibitions in 1907:

Star of Honor.—White, having a single row of quill-like petals borne upon dark-colored wiry stems.

Stella.—Pure glistening white, petals not flat, and in a double row; a first-class variety of dwarf habit.

Mary Anderson—White, soon changing to pink, petals broad and flat; a good old variety.

Annie Holden.—A rich bronze-yellow sport from Mary Anderson; desirable.

Annie Bramwell.—White, single row of petals, broad and reflexing, dwarf habit; one of the best.

Sir George Bullough.—Dark yellow, dwarf habit; an old variety, but still one of the best yellows.

Kitty Bourne.—Deep yellow, double row petals, dwarf habit; grand flower.

Mrs. R. N. Parkinson.—Bright yellow, petals flat, habit and growth like Mary Anderson; extra.

Mrs. E. Roberts.—White ground suffused by a delicate rose color, petals flat, about three and a half inches across; a splendid single.

Richard - Boston.—White flushed by pink; a flower of distinct beauty.

Ladysmith.—An old favorite; flowers rosy-pink.

Alice Gibbs.—Terra-cotta color in the way of Mary Anderson; a splendid flower in a rich color.

Clibran's Crimson.—Rich bronzy-crimson; a fine thing in this color.

Rev. W. E. Remfrey.—A very dark crimson, having several rows of petals; the disk is not always faultless.

Miss Crissy.—Small flowers, bronzy-orange, almost chocolate color; striking.

NOBLE'S HOOSIER HOME.

In this issue of the Review there are three illustrations which show how pleasantly D. C. Noble is situated at Columbia City, Ind., where he built his first greenhouse fourteen years ago. It was only 18x54 feet and was put up for growing lettuce, radishes and tomatoes. So good did the local demand for these prove to be that he extended the house the next year and two years after added another house sixty feet long, using hotbed sash for the roof.

In 1900, with a partner, three more houses 18x100 were built, but the partnership lasted only one year. It was in this year that carnations and roses were first grown, and these did so well that the next season another house 18x100 was added, with a small structure 12x48. This constitutes what Mr. Noble knows as the old plant and is next to his dwelling. The heating here is hot water.

In 1906 he built three houses 21x150, across the alley, and heats this range with steam. This year he added another house 21x150 to the new plant and grew in it 5,000 chrysanthemums, achieving such good results that he was able to win first prize on fifty blooms white at the Chicago flower show, his Mrs. Robinson beating the Eatons shown by Wietor Bros. and the Poehlmann Bros. Co. His Appleton were second and so were his Viviand-Morel, Poehlmann Bros. Co. beating him on yellow and H. W. Buckbee on pink. He grows 12,000 carnation plants and a few roses, the rest of the space being devoted to potted plants for the local trade.

One of the illustrations shows the Noble automobile, which home inventive faculty has fitted for both pleasure and business. Note the box on the rear for carrying stock for delivery. It is a handy affair. The same picture shows the fine hedge of arbor-vitæ which surrounds Mr. Noble's home. The picture was taken July 1, when the catalpa in front of the house was in full flower.

The other small picture shows the interior of one of the new houses. The middle bench is Lawson and the two side benches are a light pink sport of Lawson which originated with Mr. Noble. At the time the photograph was taken the plants were small, but good growth has been made and he is this winter cutting first-class stock. The place includes 27,000 feet of glass.



CARNATION NOTES.—EAST.

Watering.

Conditions affecting soil moisture under glass are different from those met with in the open, where there are no heating pipes, raised benches or confinement of roots. While these are intended to assist nature by maintaining more congenial conditions, they are nevertheless artificial and consequently demand close attention.

The old-time rule of watering only when dryness of soil made it imperative and then drenching the soil to the point of saturation or until a fair sized shower occurred under the bench, was obviously a waste of water, to say nothing of the loss of plant food carried out in solution. Probably no system of heating is without defect, and partly on this account we find spots which dry out sooner than the greater part of the bench; also the strip of soil along the side of a bench is inclined to become dry, especially on afternoons of bright days, and no matter when either state of affairs is found to exist, sufficient water should at once be applied to equalize matters.

A trip through the houses every morning and afternoon in search of such dryness is time well employed.

The oft-repeated advice to do the general watering on mornings of bright days is safe to follow, but I cannot accept the theory that no water should be allowed to touch the foliage; on the contrary, the whole plant is benefited by a gentle bath.

Of course, when touching up the dry spots between general waterings, care will be taken to wet the soil only.

If what promised to be a bright day turns out cloudy or stormy, after having watered, do not make the mistake of turning on more heating pipe and shutting the ventilators, with the idea of drying off the foliage. Turn on a little more heat if you choose, but raise the ventilators as the temperature increases, keeping the air moving outward.

In regard to syringing, I can only repeat my unaltered opinion that as a remedy for red spider it is often worse than the affliction; the careful grower will detect this pest's first appearance and either sacrifice the plant or prevent increase and spreading.

George S. Osborn.

CARDINAL AND WOLCOTT.

At the place where I work the Cardinal carnation often does not open well, looking sleepy when it first opens and staying that way. Our Wolcott also has somewhat the same tendency. Is there anything we can do to bring them out better? J. R. T.

When we grew Cardinal we had some blooms act the same way as you describe during the early winter, but later on the trouble disappeared. We were unable to discover the cause, so we concluded that it was a weakness in the variety. You will find Victory, Beacon or Red Chief more satisfactory to grow than Cardinal.

If the Wolcott stick in the center it may be that they are infested with the mite which is described by Mr. Davis on page 8 of the Review for December 19. Examine the blooms closely and, while you are looking for the mite, look also for thrips. They may be the cause of the trouble.

In this case, too, I would advise you to stock up with the newer sorts. Unless you are unusually successful with Wolcott you will find White Perfection or White Enchantress far superior and more profitable to grow. You will always find that a moderate sum of money spent in new varieties each season is a splendid investment. That you must recruit your list of varieties with the improved sorts as they prove themselves worthy goes without saying. I have always maintained that the grower who keeps right up to date is usually the one who makes the most headway. It may be that the same progressiveness which impels him to keep up with the times in this direction causes him to be more progressive in other directions, but anyway, you will usually find the current season's introductions on the places which are turning out the best stock and turning in the most money.

By this I do not mean a certain class of plungers, for I have always advised against plunging on any one new variety. Our own experience with the new varieties has taught us to avoid such folly. Having decided on about how much we wish to invest in new varieties, we make



Establishment of D. C. Noble, Columbia City, Ind.

a list of all the varieties which we think might prove valuable to us and a few others, and then we order of each accordingly: Of some only a hundred, of others more, according to our impression or information about each variety. More than once have we found that the varieties on which we would have plunged have proved to be the least valuable of the collection. A most notable case was the variety Fiancee.

Under our method we have never yet failed to get one or more valuable additions to our list each year, and sometimes they came from where we least expected them. The old adage of not putting all your eggs in one basket is certainly well applied in the buying of new varieties.

I do not pretend to say how many you should buy of each new variety. That is entirely a matter for your own discretion. The size of your business and the nature of your business must determine that for you. If you propagate for your own planting only, you will not need as many as you will if you do a rooted cutting business. A hundred plants will make lots of cuttings and even less than that number will suffice on many places.

We have heard the remark that if a new variety is worth growing at all, not less than 1,000 plants should be benched. I agree with that remark when speaking of standard varieties, but with the new varieties, never. It is the language of the plunger, unless he has a very large establishment. Imagine a grower who houses 25,000 to 50,000 plants buying a thousand each of a dozen or more varieties each season at $100 per thousand! It is among these plungers that you hear the complaints about new varieties being gold bricks, etc., but you never hear such complaints from the grower who buys a reasonable quantity of practically every variety offered. He expects to fail with part of his purchases, but he seldom fails with all of them, and those which do succeed more than repay him for those which failed.

A. F. J. BAUR.

AMERICAN CARNATION SOCIETY.

Simon J. Hider, Hillsboro, O., registers Carnation White Helen Gould, a sport of Helen Gould, white, center petals slightly penciled with pink, gradually turning to white as matured; calyx stronger than Helen Gould, size three and one-half to four inches across; stem strong, twenty to twenty-six inches long; habit of growth same as Helen Gould.

Registration of sports is made subject to the approval of the society at its meeting in Washington, January 28 to 30.

ALBERT M. HERR, Sec'y.

CARNATION SHOW IN LONDON.

The finest show of carnations ever seen in England was held in the Royal Botanic Gardens, London, December 11, under the auspices of the Winter-flowering Carnation Society. The marked improvement in the number and quality of the exhibits bore testimony to the rapid strides carnation culture is making in this country. In a short time we expect to have many English raised varieties and the society is formulating a registration scheme. On this occasion, however, there were no home raised varieties equal to Mrs. H. Burnett and Britannia.

First-class certificates were awarded to the American varieties Winsor and Melody, exhibited by A. F. Dutton, Iver Bucks, the pioneer grower and exhibitor of American varieties, and to Rose-pink Enchantress and Beacon, exhibited by Hugh Low & Co., Bush Hill Park, who now rank among our largest cultivators.

For collection of cut carnations W. H. Page, Hampton, was awarded the blue ribbon for flowers of fine quality in which My Maryland, Mrs. T. W. Lawson, Enchantress, Britannia, Harlowarden, etc., were prominent. S. Mortimer secured second prize with an artistic arrangement in which the best were Enchantress, Harlowarden, Lady Bountiful, Mrs. M. A. Patten, Mrs. H. Burnett and Nelson Fisher.

The leading classes were for vases of thirty-six blooms. For white, all three prizes went to White Perfection; first, W. H. Lancashire, Guernsey; second, G. Lange, Hampton; third, W. H. Page, Hampton. For blush all prizes went to Enchantress in the following order: A. Smith, Enfield, W. H. Page and W. H. Lancashire. For light pink or salmon, A. F. Dutton scored with a charming vase of Winsor, followed by A. Smith and H. Burnett, both with Mrs. H. Burnett. For deep pink or rose, Mrs. T. W. Lawson held the sway, the prizes going to W. H. Page, W. H. Lancashire and A. F. Dutton. For crimson, A. F. Dutton came to the front with Harlowarden; W. H. Page second with Gov. Roosevelt; W. H. Lancashire third. A. Smith was first for scarlet, exhibiting his own variety, Britannia; W. H. Lancashire second, with Robert Craig. On any other color or fancy, A. F. Dutton was first, with Imperial, and H. Burnett, second, with Mikado.

Then followed classes of the above named colors for eighteen flowers of each. White Perfection was not so much in evidence here, the prizes going to Lady Bountiful, White Enchantress and My Maryland, exhibited respectively by Bell & Sheldon, Guernsey; H. Mathias, Medstead, and S. Mortimer. Bell & Sheldon were first in nearly all the eighteen blooms classes, winning in the blush class with Enchantress. Winsor was first in the pink or salmon class, the President in the crimson class, Robert Craig and Britannia first and second in the scarlet class.

For twelve blooms of any variety not in commerce, W. H. Lancashire scored with a seedling having a large, finely formed scarlet flower, but not altogether too pleasing a shade for commercial purposes. The same exhibitor was honored with having the finest vase of flowers in the show, thirty-six of White Perfection.

There were many minor classes in which smaller growers competed, in many instances with creditable flowers. Noncompetitive exhibits were a grand feature of the show and some of the exhibitors put up a wide range of varieties on long stretches of tabling, notably: H. Burnett, large gold medal; Hugh Low & Co., large silver gilt medal; Bell & Sheldon, gold medal; J. Lange, silver gilt medal; J. Peed & Son, large silver medal; C. Engellmann, silver gilt medal, etc.

J. R. Fotheringham, representing F. R. Pierson Co., Tarrytown-on-Hudson, N. Y., has been over here for several weeks on a business trip and was invited by the committee to assist as one of the judges, and this he did with satisfaction to all. After the judging he spoke in eulogistic terms of the excellence of the show and the quality of the blooms, assuring us that in the leading classes they were equal to the blooms



Carnation House of D. C. Noble, Columbia City, Ind.

shown in America. After visiting the majority of the leading growers over here, he is astonished at the results obtained from pot culture and admits that for October and November cutting, pot culture is superior to bench culture. He also remarks upon the higher prices obtained here for first quality blooms. After an enjoyable trip and having endeared himself to a large circle of carnation growers by his unassuming and genial manners, he sailed from Liverpool December 14 for New York. BEE.

AT BRANDYWINE SUMMIT, PA.

A visit recently to E. A. Harvey's place, where carnations abound, was much enjoyed. While Edwin was not at home, his father took the lead and we followed from house to house, beginning with the house of Lawson, benched the last of February, which were fine, and surely one could ask no more at this season of the year. Just across the main aisle was a block of Aristocrat, which looked good, but did not see the gilt or hear the gingle that was in sight on the other side. Winsor, just over the way, was giving Lawson a hard chase, and Enchantress and Rose-pink Enchantress were traveling in their usual fine style. Quite a fine lot of Lady Bountiful showed all signs of winning the race in the whites. Perfection, hard by, was not in it at all. Queen still holds a good space. Victory was not to be passed by unnoticed. Beacon promises well for a little later.

A trial block of E. C. Marshall's white made us stand and take notice. It has flowers of the largest size, with stems strong and erect. A visit to its home, near Kennett Square, is well worth the time it takes. Any one wanting a white—and that of all colors we cannot do without—ought to keep an eye on it, for like its owner, E. C. Marshall, it will bear scrutinizing and acquaintance. I have seen it at three different times since it was planted in, and on the last visit I was amazed to see the wonderful wealth of growth and bloom that had developed in the four weeks. At Mr. Marshall's place we also saw Enchantress and Victory of fine quality. Queen naturally has had to retire to the side beds, with Red Sport and its companions. A house of mignonette here, as well as two at Mr. Harvey's, were in the best of shape.

A WANDERER.

THE BEGONIA MITE.

The begonia mite is a scourge in some gardens. Specimens of begonias sent from the west of England to the Board of Agriculture, says a British contemporary, were found to be infested with the mite (Tarsonymus), but this mite does not confine its attack to begonias, some species of which seem to be more susceptible than others, but also infests a number of other plants. Closely allied species have on occasion done much harm to box. With begonias the pest seems to be held in check if the plants are dusted with tobacco powder. Tobacco water and fumigating with tobacco are also favorably mentioned. Sulphur is a well-known treatment for mites generally, the treatment recommended for the black currant mite being to dust the plants with a mixture of two parts of sulphur to one part of finely ground unslaked lime. The begonia mite spreads rapidly where the cultural conditions favor it, and the increase is especially marked when the plants are allowed to become too dry. A case is known in which the mite, at one time a great pest, is now easily kept in check by the thorough and repeated syringing of the plants with clean water.

NERINES.

Those brilliant South African bulbous plants, the nerines, are little seen in either commercial or private establishments. This is rather surprising, as they bloom at a period when choice flowers are the reverse of abundant. One reason why they are not grown commercially is that at the time flowers are produced the plants are practically leafless. The umbels of flowers, borne on scapes twelve to twenty-four inches long, are, however, splendid for cutting and last nearly a fortnight in water, and should sell readily at any of the high-class flower stores, where novelties are always in demand.

Nerines, or Guernsey lilies, as they are commonly called, need cool treatment at all seasons. Our plants are wintered in a light, sunken pit which has no fire heat and where the temperature frequently hovers near the freezing point. The plants are never in the greenhouse except when in bloom, being placed in the pit as soon as the flowers have faded, and are grown there until the middle of May, when they are laid on their sides on a hot, sunny bank and left in this position until the flower scapes show in September or October. Two essentials for success in nerine growing are to have the pots thoroughly matted with roots (otherwise they will not bloom) and to give them a thorough summer baking in the sun.

In potting, three bulbs may go into a 5-inch pot and from a 5-inch into a 6-inch; such sorts as Sarniensis or Fothergilli major, some of the pink and other light forms, making smaller bulbs, do well in smaller pots or in shallow pans. For compost, turfy loam, leafmold and sharp sand is ideal, and plants should not be potted more than once in six or eight years, for the best results. Small bulbs can be picked out and potted rather thickly until they reach blooming size. The old plants require a little surface dressing each fall and doses of liquid manure once a week while making



Home and Delivery Auto of D. C Noble, Columbia City, Ind.



Nerine Fothergilli Major.

their growth, the leaves appearing just after the flowers.

The plants can be used effectively for open fire-place decoration, mixed with maidenhair ferns, and are also good for stands or window-boxes, arranged with light foliage plants of any kind. In a cut state they make a bright and attractive dining-table centerpiece. No other bulbous plant, excepting perhaps Vallota purpurea, compares with them in brilliancy.

N. Fothergilli major, with crimson scarlet flowers, is in my estimation the best of the forms. It is in season late in October or the early part of November. N. Sarniensis, brilliant scarlet, has smaller umbels and blooms a few days later. N. Corusca, which is in reality a form of N. Sarniensis, has larger flowers, broader foliage and greater vigor. The foregoing are the best varieties to grow, but the weaker growing, but free blooming pink, rose and other light-colored sorts are well worth a place in any collection of plants. W. N. Craig.

SOME FACTS ABOUT SOILS

Definition of Soil.

Soils are an aggregation of rock and mineral fragments, carrying an admixture of organic debris, together with substances in soluble and colloidal condition. The productivity of soils is determined by their composition, by their structure, by their climate and by the life activities within them. By composition we refer to their mineral and chemical nature; by their structure we refer to the size of the soil grains and to the segregation of them; by their climate we refer to their water content, their temperature, their aëration, their drainage; by life activities we refer to the interaction of the roots of plants and microorganisms upon one another, upon the soil grains, upon the organic matter, upon substances in solution and upon colloids.

Composition.

The composition of soils, and their structure so far as it influences weight, determine the absolute amount of plant food elements per unit volume, per cubic foot, per acre-foot or per acre-four-feet, which is the depth to which most crops are able to feed, the depth to which they send their roots if all the factors of productivity are at their best. Composition, therefore, determines the endurance of a field; the outermost limit of its productive capacity. This statement is not in accord with the teaching of our national Department of Agriculture, where it affirms: "Practically all soils contain sufficient plant food for good crop yields; the supply will be indefinitely maintained and this actual yield of plants adapted to the soil depends mainly, under favorable climatic conditions, upon cultural methods and suitable crop rotation."

It is safe to say that no statement in recent years, designed to direct agricultural practice and issued by high authority, is farther from the truth than this. Few statements could be more misleading and land agents are using it, both in good faith and unscrupulously, to sell at high price low grade lands. Much nearer the truth is the statement: No soils contain sufficient plant food for maximum yields when all other factors are at their best; and the best cultural methods, with rotation of crops, only hasten the exhaustion of soils.

Fallacy in Teaching.

The Department's teaching has resulted from confusing plant food elements with plant food. Rigid chemical analysis has demonstrated that primary rock, crushed to the fineness of soil, may carry per acre-four-feet, seventy-eight tons of potassium, 250 tons of calcium, 133 tons of magnesium and even eight tons of phosphorus. So, too, an acre-four-feet of good soil may carry as much as 100 tons of potassium, forty-five tons of calcium, thirty-five tons of magnesium and even twelve tons of phosphorus, and there is this much foundation in fact for the statement we have criticised. But these enormous amounts of plant food elements present in the root zone of field crops are no more to be regarded as plant food for those crops than they are food for the animals feeding upon pasture grass.

A paper by Prof. F. H. King, of Madison, Wis., read before the Congress of Horticulture at the Jamestown exposition, September 23.

The food of plants, derived from the soil, is only certain substances which are dissolved in the soil moisture or which are carried in the soil in a form which may be readily so taken up as it is needed; and the amounts of these present in the root zone of field crops at any one time are relatively very small when compared with the amounts of the plant food elements from which they are derived. Much more is a soil like a pasture where plant food grows than like a bank or granary where it is stored, and just as a rich pasture may produce sufficient grass to carry a large herd, so may a fertile soil produce from day to day plant food sufficient for good crops. Just as pastures differ in the amounts of herbage on the ground and in the amounts they are able to add to this as it is fed away, so do fields differ both in the amounts of plant food present in the root zone at any one time and in the amounts they are able to add as this is withdrawn.

An Actual Experiment.

Our own observations, published by the Bureau of Soils, have demonstrated that four good soils, observed to produce 2.5 times the yield of corn and potatoes per acre that four poorer soils did under identical treatments, also gave up, when washed three minutes in five times their weight of pure water, 2.58 times as much plant food. Not only was there this difference in the amounts of plant food carried in water-soluble form in the best and in the poorer soils, but the amounts of this same plant food taken out of like areas of field by like numbers and kinds of plants during the same time was 3.2 times as great in the sap of the plants which gave the highest yield. Such observations would appear to fully justify the general conviction that increased yields should be directly attributed to better feeding and that better feeding is a direct result of larger amounts of plant food available to the crop. It is taught, however, by the Bureau of Soils, that all soil solutions are sensibly identical in composition and in concentration; that they are strong enough for large yields and that this strength will be indefinitely maintained. From these conclusions the Bureau further teaches that mineral fertilizers, green and stable manures and a good rotation of crops owe their efficiency to the power they have of neutralizing toxic principles which tend to accumulate in cultivated soils, rather than to any power of increasing available plant food, an abundance of which at all times and in all soils is held to be present.

Availability of Plant Food.

While it is true that good soils may yield to pure water two, three and more times the amounts of plant food that poorer soils will, and while the absolute differences may be as 3,200-pounds per acre-four-feet to 1,200 pounds, yet these quantities are so small in proportion to the total water present in the soil that one may with truth say, from the standpoint of the chemical balance, as Professor Whitney does, that the composition and concentration of all soil solutions are sensibly the same. Nevertheless it is undoubtedly true that soil solutions are measurably different, both in composition and concentration, and from the standpoint of plant functions they must be profoundly so, for organic life is almost inconceivably sensitive to small quantities of matter.

Our published results show, too, that we are able to recover from the surface four feet of good soil as much water-soluble plant food of both potassium and phosphorus as would be removed from a field by nine forty-bushel crops of wheat per acre, and from poorer soils as much as would be removed by six such crops, and here is what has been thought a safe foundation for the contention that even in water-soluble form the poorest soils contain plant food enough for good yields. So there is, in absolute quantity, but not in available quantity. For example, a three-horse tread-power may be in such condition that when one horse is put upon it no work is done; adding a second horse may yet yield only half an available horse-power, but when the third horse is put in place its whole weight may yield effective power, so that the available work becomes three times what it was with two horses. So it may be with soils. Plant food enough for perhaps many crops must be present in order that enough for one may become available.

Nature's Method of Fertilizing.

So far as we know, either from published data or on a priori ground, there is no foundation for the hope that the supply of plant food in soils may be indefinitely maintained simply by good tillage and suitable crop rotations, which make positive additions only of nitrogen to the soil. The only way Nature has ever produced crops, and this is the way she has always maintained soil fertility, has been to return to the field the whole crop, and by working along this line for a thousand years together she never did and never can bring all her fields to an equality in productive capacity, as should be the case if all soils carry an abundance of plant food.

A very simple calculation, based on well-established data, will show that an exhaustion of the plant food elements, large as these amounts are, must necessarily follow any system of cropping which involves no return to the soil other than nitrogen. The amounts of plant food removed by certain crops are definitely known; the absolute amounts of plant food elements carried by good soils are known, and taking twenty tons of potassium per acre-foot, which is about the amount carried, a quantity equal to the whole of this would be removed in about 1,400 years by wheat yields of forty bushels per acre; and the entire amount of phosphorus carried by the surface foot is equivalent to only about 400 such crops. Careful records have shown, too, that the Mississippi river carries out to sea annually enough material to lower its entire drainage area one foot each 4,000 to 6,000 years, which means that the surface foot of soil may be completely removed and replaced by a corresponding layer from below at the same rate, but the rate of removal of potassium by a forty-bushel crop of wheat is three to four times as rapid as this, and the crop exhaustion for phosphorus is ten to fifteen times as rapid as rock is being converted into new soil on the average over the Mississippi valley. Were Professor Whitney's contention true, the mean productive capacity of the soils in the Mississippi valley should be no more than three to four bushels of wheat per acre, for this is the rate at which rock weathering and erosion are supplying phosphorus to the soil from below.

Structure.

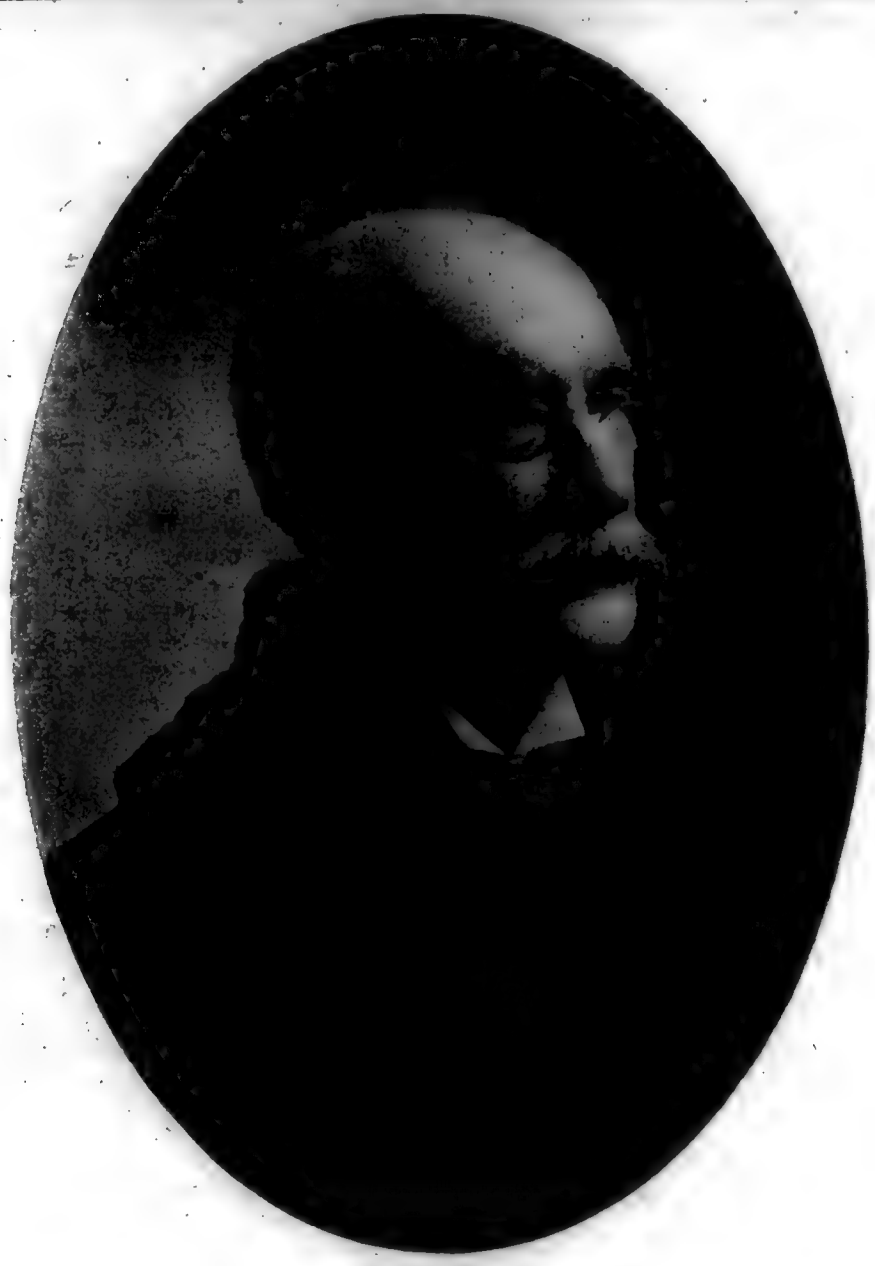
From the standpoint of structure, soils differ very widely, both in the extent of their internal surface and in the character and extent of the segregation of their particles. These differences are fundamental, and very important in determining the relative productive capacity and in directing agricultural practice. An acre-four-foot of one-foot granite blocks would possess an internal surface of twenty-four acres to which water might adhere, upon which plant food might develop and where it might be stored, over which the roots of plants might spread and feed and where soil organisms might dwell. To reduce the diameters of these cubes from one to one-thousandth of a foot would increase the internal surface one thousand-fold, making it aggregate 24,000 acres per acre of field. But even this surface is too small to maintain a high productive capacity. Our coarsest sandy soils possess an internal surface per acre-four-feet exceeding forty-five square miles per acre of field; our loams, 270 square miles; while our finest clay types possess an internal surface exceeding 1,300 square miles per acre of field. It is clear, therefore, that there must be wide differences in the productive capacity of soils due to differences of internal surface alone, even where their chemical natures may be identical. This must be so, because where there is more surface more water can be retained, plant food may form more rapidly and more may be stored and held in reserve and even accumulated during intervals of small demand, as well as retained against loss by leaching.

The innermost portion of water films investing soil grain surfaces, in my judgment, is held there with so much force as to be little subject to change, either by drainage or capillary movement, and also becomes highly charged with plant food, which likewise is strongly retained, escaping only by the slow process of diffusion when the roots of plants are placed in contact with the soil grain surfaces or when the excess hydrostatic and capillary portions of water are moving by. We have found, for example, that when a chemically cleaned sand was charged with a solution of potassium nitrate, ten repeated washings in twice its weight of distilled water still left in the films of moisture retained by the sand grains enough of the nitrate to represent 244 pounds per acre-four-feet. Plant food so retained by soils may still be available to crops, for their root hairs are similarly invested with water films and when placed in apposition with the soil grains the water film becomes common to the two and simple diffusion permits the root to feed upon the plant food so retained.

Proper Drainage.

This brings me to consider a principle underlying proper land drainage. It is very important that when rain falls upon a field the excess water remain only just long enough on its way through the open water passages to saturate the soil; anything longer than this provides time and opportunity for the most valuable plant food materials carried in the water films about the soil grains to diffuse out into the moving water and so become lost in the drainage.

[To be continued.)



George Vair.

THE DEATH ROLL.

W. W. Edgar.

After a somewhat lingering illness, borne however with much patience, W. W. Edgar died December 18, of cancer of the liver. Mr. Edgar was an Englishman, hailing from Cheshire, where he first saw the light April 28, 1843. After working on several English estates, he decided to try his fortunes in America and crossed the Atlantic in 1867. He was employed first in the, at that time, well known Pratt estate in Watertown, where David Allan had charge for many years. Later he went as gardener to Major Claffler, who became governor of Massachusetts, and stayed there seven years. Afterwards he was employed by the late John Galvin, father of Thomas F. Galvin, the well-known Boston florist, and upon leaving him went as foreman to Thomas W. Dee, at Mount Auburn, where he stayed until he started business on his own account, at Waverley, Mass., in 1885.

Mr. Edgar, who was possessed of tireless energy, soon built up for himself a successful business and his productions, both of cut flowers and plants, have always had a high standing in the Boston market. His specialty had usually been pot plants, such as lilies, Lorraine begonias, azaleas, Rambler roses, acacias, poinsettias, ferns and about everything salable from a commercial standpoint. In addition to his greenhouses at Waverley, which covered a considerable area, Mr. Edgar, owing to his increasing business, bought the Nathan Morse estate in Waltham, a short walk from his other plant, and erected several commodious houses on it. The deceased was possibly the first successful commercial grower of the now popular Begonia Gloire de Lorraine and was quick to note the merits in any novelties which promised well from a commercial point of view. He on many occasions exhibited at the Boston shows, having some splendid vases of chrysanthemums at the last exhibition.

Mr. Edgar was always pleased to welcome visitors at his greenhouses and home and the Gardeners' and Florists' Club enjoyed pleasant field days there on several occasions, being always kindly entertained. Of this society the deceased gentleman had been a member almost from its organization. He was a life member of the Massachusetts Horticultural Society, of the S. A. F. and the American Rose Society. He had been for some time a director in the Park Street flower market, where many of his products were sold. He was a member of Belmont Lodge A. F. & A. M. and Coeur de Lion Commandery K. T., of Charlestown. He also belonged to the Odd Fellows and Royal Arcanum. In affairs connected with the town of Waverley he took an active interest and his was one of the best known figures in a community in which he was held in much esteem.

Mr. Edgar had been married three times, a wife and nine children surviving him. Two sons, Robert S. and Frank, are engaged in the business at Waverley and have been a great help to their father of late years. The interment took place from All Saints' Church, Belmont, December 21, when the sacred edifice contained a large gathering of mourning friends who had come from far and near to pay a last tribute of respect. There were delegations from the several societies to which Mr. Edgar belonged, including a number of his confreres from the Park Street market and Gardeners' and Florists' Club, each of which sent handsome floral souvenirs. The display of flowers was one of the largest seen at any funeral in Waverley of late years. The pallbearers were Alex Montgomery, Thomas Roland, W. J. Stewart, P. Welch, M. P. Norton, Joseph Fuller, F. R. Mathieson and T. A. Cox.

Mrs. Julius Schray.

Mrs. Julius Schray, wife of Julius E. Schray, St. Louis, died early Monday morning, December 23, after a short illness. Mr. Schray is of the well-known firm of Wm. Schray's Sons and his many friends in the trade extend their sympathy.

Dennis McKenney.

Dennis McKenney, a nurseryman well known in Alameda county, California, was burned to death at his home in Irvington, Cal., on the morning of December 19. Mr. McKenney was alone in his house at the time and the fire was discovered by a watchman on the premises, who hastened to extinguish it, but when he broke in his employer was found terribly burned about the lower part of the body. He was still conscious when taken from the building, but expired shortly afterwards. The supposition is that Mr. McKenney went to sleep in bed with a lighted cigar in his hand and in this way set fire to the bedclothes. He was 60 years of age and leaves a wife to mourn his loss.

George Vair.

George Vair, of Toronto, Ont., dropped dead December 11 as he was stepping off a street car on his way home from his day's work. On leaving his work at the Normal School he had appeared to be in perfect health, and his death was evidently due to some form of heart trouble. He was born in Scotland 74 years ago and came to Toronto in 1855. During the following year he was engaged by Sir David McPherson as gardener and florist at Chestnut Park, and he retained that position for thirty years. During the last eight years of his life he had been gardener at the Normal School. He had always taken an active interest in horticultural matters. He was prominent in the work of the Toronto Electoral District Society and was its president for about ten years. He was widely known and highly esteemed in the trade and took an active part in entertaining the American Carnation Society at the time of its convention at Toronto last January.

E. V. R. Thayer.

Eugene Van Rensselaer Thayer died of heart disease at his Boston home December 20. Mr. Thayer was 52 years of age and had been ailing for some time. He had a fine estate at South Lancaster, Mass., where also three of his brothers had their residences. He was a life member of the Massachusetts Horticultural Society. His head gardener, E. O. Orpet, is noted as a grower of orchids and has made a specialty of seedling raising. W. N. CRAIG.

TOLEDO, O.—Harry Heinl refused to accept a consignment of 300 azaleas from Ghent which arrived via Lake Shore railroad in bad condition.

THE FLORISTS' REVIEW

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This paper is a member of the Chicago Trade ress Association.

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SPECIAL NOTICE

NEW YEAR'S

Because New Year's falls on Wednesday, the day the Review is printed, the issue for next week will go to press one day earlier than usual,

Tuesday, December 31

Advertisers and correspondents will please see that their matter reaches us not later than Tuesday morning, and earlier will be better.

SOCIETY OF AMERICAN FLORISTS.

INCORPORATED BY ACT OF CONGRESS MARCH 4, '01

Officers for 1907: President, William J. Stewart, Boston; vice-president, John Westcott, Philadelphia; secretary, P. J. Hauswirth, 232 Michigan avenue, Chicago; treasurer, H. B. Beatty, Pittsburg.
Officers for 1908: President, F. H. Traendly, New York; vice-president, George W. McClure, Buffalo; secretary pro tem., Willis N. Rudd, Morgan Park, Ill.; treasurer, H. B. Beatty, Pittsburg.
Annual convention, Niagara Falls, August 18 to 21, 1908.
First National Flower Show, Chicago, November, 1908; W. F. Kasting, Buffalo, chairman.

Wishing you the compliments of the season.

Next to red, Killarney has proved to be the most popular Christmas rose.

The Plantadendron is the name of a flower store at Utica, N. Y.

Now is the time to order the rooted cuttings of carnations needed for next season.

Christmas comes but once a year, 'tis true, but there still is Easter, due April 19 this season.

Let all who fear congestion of the cut flower markets take heart: During 1907, 36,580 Greeks immigrated to this country.

Tell your customers that it is the proper thing to send New Year's remembrances, especially to those who may have been overlooked at Christmas. You can suggest that no New Year's gift is in better taste than a fancy box or hamper of violets.

The Garden and Farm Almanac for 1908 has been isued by Doubleday, Page & Co., New York. It contains a large amount of practical information, completely indexed, and looks to be worth 25 cents to any one who plants, either for pleasure or for profit.

If "A Long Island Grower" will send his name, not for publication but merely as an evidence of good faith, the Review will take pleasure in answering his questions regarding carnations for the New York market. Anonymous communications never are noticed.

Readers of the Review will please bear in mind that it is the practice to promptly discontinue all subscriptions upon expiration if not renewed. If you want the Review you will not neglect sending the dollar when you get our notice that it is due; if you don't want the paper the publishers have no desire to force it on you and then present a bill.

Keep thy shop and thy shop will keep thee.—Poor Richard's Almanack.

John R. Fotheringham, of the F. R. Pierson Co., Tarrytown, has just completed a visit of several weeks to the trade in England, during which he served as a judge at the exhibition of the Winter-flowering Carnation Society, London, December 11.

WHAT IS MONEY?

The John C. Moninger Co., in a "Merry Christmas" circular, has this to say on money:

"What is money? It is not wealth, for no man figures his wealth by the actual cash money that he possesses. Money is merely a means of exchange. It is a substitute for real wealth. The man who builds a house would not want to take his pay in shoes from the man who makes shoes—he couldn't use that many shoes, nor would he want his pay in hats, or neckties. For this reason money was brought into use. Thousands of years ago, before money was used, men traded cattle. Cattle were wealth. If a man had a piece of ground he sold it for a certain number of cattle and all business was transacted with cattle as the base for money. Finally the hides were traded and then a piece of leather with a stamp on it. At last paper was used and various kinds of metals—money was brought out in this way. It represented wealth. Because money is short is no sign that we are poorer—not in the least, for our wealth still remains and we are only in need of means for exchanging it.

"As to the shortage of money, the best illustration we know of is this: Freight cars are, like money, used for moving things from one place to another, and if several of the large owners of freight cars got together and decided to hoard the cars we would soon be without means for moving our goods. Freight cars would be short and the business of the country would be at a standstill. If the holders of money, from fear of hard times and panics, choose to hide their money and hold it, there of course follows a shortness of it. When our money is gone we have no means of exchanging our wealth and must go back to primitive methods of trading cattle. We would not be any poorer than we were before.

"It is now time for the man who has any wealth, whether much or little, to put it to use. You can make a better trade just at present than you can later on. We honestly believe that the florist who builds for next year will make more money than he ever did before on the same amount of capital invested."

CHICAGO.

The Great Central Market.

The latter part of last week saw only moderate demand but light supplies of stock of good quality, so that prices were strong. It was not until Saturday night that there was any quantity of stock to be seen, and this was due to Saturday afternoon shipments by growers who could not reach the market Sunday.

The Christmas business began in earnest Sunday, when shipping was heavy. Those houses which make a specialty of the shipping business found it necessary to work all day Sunday and a number were open until late at night before the last order was dispatched. It was a big

IT IS BETTER TO BUY OF

AMLING

THAN TO WISH YOU HAD

START THE NEW YEAR RIGHT

VIOLETS

New Year's calls for an especially large quantity of Violets. Everybody can sell them in quantity, if offered. We have them; the cream of the Hudson River doubles and fancy home-grown singles.

BEAUTIES

We have a good supply of American Beauties, extra fine stock, all lengths of stems, but especially strong on long.

CARNATIONS

If there is any item we are stronger on than on other stock, it is on Carnations. We are in full crop and the best stock we ever shipped; our **Enchantress** have been the finest in town all this season, as well as last. Also large lots of fine white and pink.

Mignonette

A fine crop of fancy Mignonette just coming on.

Bulb Stuff

Plenty of Paper Whites, Romans, Jonquils. Tulips just beginning.

Also large supplies of **Sweet Peas, Bouvardia, Harrisii, Callas, Paper Whites, Romans, Stevia,** etc.
Plenty Green Goods, as always. An extra fine crop of **Smilax** now ready.

FANCY VALLEY ALWAYS ON HAND

PRICE LIST

Subject to change without notice

AMERICAN BEAUTY	Per doz.
Stems 30 to 36 inches	$10 00 to $12 00
Stems 20 to 24 inches	6 00 to 8.00
Stems 12 to 15 inches	3 00 to 5 00
Seconds	1 50 to 2.00
	Per 100
Bridesmaid, select	$12.00 to $15.00
" seconds	6 00 to 8.00
Bride, select	12 00 to 15.00
" seconds	6 00 to 8 00
Chatenay, select	12.00 to 15 00
" seconds	6.00 to 8.00
Killarney, select	15 00 to 20.00
" seconds	8.00 to 12 00
Richmond, select	15 00 to 20 00
" seconds	8.00 to 12.00
ROSES, our selection	$6.00 per 100
CARNATIONS	Per 100
Common	$4.00 to $5 00
Select, large and fancies	6.00 to 8.00
MISCELLANEOUS STOCK	
Poinsettias....per doz.,	$3.00 to $5.00
Violets, New York double	1.50
" single	1.00 to 1 50
Valley, select	3.00 to 4.00
Callas....per doz.,	$3 00
Harrisii "	$2.00 to 2.50
Mignonette "	.60 to 1.00
Stevia	1.50
Sweet Peas	1.50 to 2.00
Romans	3.00
Paper Whites	3.00
Jonquils	5 00
Tulips	5.00 to 6.00
Bouvardia	3 00 to 6.00
DECORATIVE	
Asparagus Plumosus....per string,	.35 to .50
" " ....per bunch,	.35 to .75
" Sprengeri....per 100,	3 00 to 6 00
Adiantum "	1.00 to 1.50
Smilax....per doz., $1.50; "	10.00
Ferns....per 1000, 2 00; "	.25
Leucothoe Sprays, " 6 00; "	.75
Galax, green and bronze...per 1000,	1 00
" " " " per case, 10 000,	9 00
Boxwood....per bunch, 35c; per case,	7.50

NOTE
"Special" Stock billed accordingly

E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago.

32-34-36 Randolph St. Long Distance Telephones, 1978 and 1977 Central, 7846 Automatic Chicago, Ill.

Mention The Review when you write.

day—one of the largest the Chicago market has seen in a long time. In general, there was enough stock, but of course special lines ran short. Some houses were obliged to cut carnation orders, but most of them had enough of everything but red. Roses were shorter than carnations, which was just the opposite of what had been expected by the majority. Of course, red was out of the question. Beauties were scarce, unless one was willing to take open flowers, and these were not wanted for shipping orders. There was no special call for other items of stock Sunday, although poinsettias, chrysanthemums and some other things were shipped in good quantity.

Monday, December 23, was really the big day in the market. Orders were heavier than on Sunday and supplies of stock generally less. During the day it was difficult for one wholesaler to buy of another and early orders were cut in many instances, but after the wholesalers found where they stood there was a sorting up which let orders go out in as good shape as they ever are sent out at a holiday. Of course, red could not be supplied wherever wanted, and medium Beauties were exceedingly short. Long could be had if open flowers would do. Roses were much shorter than carnations. Enchantress was in heavy supply, exceed-

For the Holiday Week and

For New Year's

We are strong on all kinds of

SEASONABLE STOCK

Violets, Poinsettias, Roses, Carnations, Valley, Greens of all Kinds

Write, Wire or Phone (L. D. Central 6004 Chicago) and we will take the best possible care of your orders. Hurry-up orders are our specialty.

EVERYTHING AT CURRENT MARKET RATES

E. F. WINTERSON CO.

Wholesale Commission Florists

45-47-49 Wabash Ave., CHICAGO

Mention The Review when you write.

ing either pink or white in quantity, and was just a little weaker in price than had been expected, which may be said to have been the case with the whole carnation market late Tuesday evening, after the orders had gone out. There were heavy receipts of violets December 23 and large quantities were carried over to Tuesday, although the shipping demand for violets is steadily increasing. Poinsettias were in large supply and not especially good sale. There were no notable increases in the supply of such things as lilies, Paper Whites, Romans, sweet peas, stevia, etc., and few of these are called for on shipping orders. Many chrysanthemums were on hand, but most of them were poor and not many shipping orders called for them. The city buyers received little attention Monday and, in fact, they made little attempt to buy for other than that day's needs, asserting that a break was certain by Tuesday night.

While there was some stock carried over from Monday night, Tuesday, December 24, brought much lighter receipts than on the two previous days. The market would have been comparatively bare had the retailers taken hold as usual Monday night, but even on Tuesday morning they showed little desire to buy. The receipts of violets, which had been heavy Monday, were still heavier Tuesday, but there were great differences in quality. Some stock was fine, but there were thousands upon thousands of shakers. The good stock was selling out fairly well at about $1.50 for Tuesday's market, although prices ranged from $2 down. A fair clean-up of all good violets seems certain, but there will be a great quantity of poor stuff that will bring next to nothing. Tuesday's market was firmer than the retailers expected, the wholesalers standing firm with the conviction that before the close of business Tuesday night the retailers would have to take at good prices everything of good quality that was in the market.

Christmas at Retail.

The retailers put in the usual stocks of plants in anticipation of the Christmas trade, but most of them were inclined to delay the placing of orders for cut flowers. The trade did not amount to much until Monday, when the rush began. As this issue of the Review went to press on Tuesday, it is impossible to say how the total of sales compare, but it seems likely to be somewhat less than last year, for where the holiday business is crowded into a couple of days it seldom makes a record. The retailers say buyers generally have asked for lower priced gifts than last year. The best selling baskets were from $4 to $6, where last year $5 to $10 was readily paid, and the same request for cut flowers at lower prices has been noted.

Christmas Plants.

The supplies of Christmas plants were rather greater than usual, but there was not much novelty among them. Quality was excellent, the azaleas being particularly good, and they were used in more of the plant arrangements than usual. Poinsettias in pans were offered in thousands, but not all were of rapid selling quality. In fact, the bracts were decidedly small. Cyclamens, primroses and Jerusalem cherries were good and sold well. Oranges and ardisias were seen in considerable quantity, with some aucubas. Lorraine begonia was less freely offered than last year. Boxwood and other evergreens were used in considerable quantity and it was noted that in many stores more green was used in plant arrangements than ever before.

A Retailers' Market.

A well-known downtown retailer says that there is no cloud but has its silver lining. While his business thus far this season has been less than last year, the difference in the cost of stock has been enough to make up a large part of the loss, and his profits have been almost as great as last year. While a part of his requirements are extra select, he does a great deal of funeral work and can use flowers which would not ship. During the rose glut in November he made a harvest and with a falling off in sales throughout October, in November except at Thanksgiving, and in December up to Christmas, he came out nearly as well as in the same period last year.

In Edgewater.

Stollery Bros. were looking forward last Saturday to one of the busiest weeks in their experience. They had already received enough orders for decorations, in churches and elsewhere, to assure them of a good holiday business.

Leopold Koropp's store, always noticeable for its artistic appearance, is particularly attractive at present, in its holiday array. Mr. Koropp has been strenuously busy for a week or more. In addition to a fair amount of work

A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1498 Private Exchange All Departments **19-21 Randolph St., Chicago**

VIOLETS

Used in large quantity for New Year's. We handle **More Violets** than any other house.

We have a full line of all Cut Flowers—ROSES, CARNATIONS, STEVIA, BULB STOCK, ADIANTUM and all GREENS—and always can fill your orders when others might fail....

WILD SMILAX

50-lb. case.....$5.00 35-lb. case.....$4.00 25-lb. case.....$3.00

FERTILIZERS

From now on, every grower will have to feed his plants and will need one or more of our **Guaranteed Fertilizers.**

SHREDDED CATTLE MANURE

Pure Bone Meal **Florists' Bone Float** **Blood and Bone**
Pulverized Sheep Manure **Hardwood Ashes** **Nitrate of Soda**

Write for prices stating the quantity you will need.

Retailers can wire for Violet Boxes or any supplies they are short of for New Year's Trade.

A. L. RANDALL CO., 19-21 RANDOLPH STREET, CHICAGO, ILL.

Mention The Review when you write.

AN INVITATION

To all my brother florists of Chicago and vicinity, and all their friends, I hereby extend a cordial invitation to visit me in my newly rebuilt quarters, at the old location, Lincoln and Van Buren Sts. My Christmas decorations will be in place for two more weeks.

H. R. HUGHES.

Chicago, Dec. 24, 1907.

Mention The Review when you write.

in his own immediate neighborhood, he had decorations for several downtown hotels and restaurants, including the Hofbrau, the Edelweiss, the Bismarck and the Union hotel.

H. F. Halle is well satisfied with the patronage he is receiving at his pleasant new corner store on the north side. His show windows are so large as to give him a fine opportunity for the display of his stock. He has just received a nice lot of azaleas, chiefly Simon Mardner and Vervæneana.

Seitz & Nordell have dissolved partnership and Henry Seitz is now running the business in his own name. His new place at the northeast corner of Evanston and Glenlake avenues is a model of durability, completeness and convenience. The greenhouses are of Moninger construction, with concrete walls. The store, boiler-room, work-room and stable are built of concrete blocks. Mr. Seitz is also building, for his own use, a pretty six-room frame residence, near the greenhouses and fronting on Glenlake avenue.

Mr. Kill is Interviewed.

A recent issue of the Inter Ocean, one-time Chicago's leading daily, contained half a column about Peter Reinberg and his business that bore unmistakable evidence that the young lady reporter had been interviewing Leonard Kill. Witness the following:

"The Mrs. Marshall Field rose, which is a shaded pink of exquisite tints, is grown by Peter Reinberg, who combines the duties of being the Democratic alderman from a Republican ward with the business of being the grower of more roses than any other Chicago florist. There are 1,580,000 square feet of glass over the Reinberg greenhouses, and the Reinberg rose tract covers acres and acres.

"Because the Reinberg roses are grown cooler than any other roses, they keep longer and look fresher. There is a dewy freshness about one of the Reinberg roses that a professional florist will recognize at a glance.

"The colorings of the roses are another accomplishment that the florists who are employed by the Carnation Alderman have become expert in. The tints of the roses are the more wonderful to contemplate when the observer remembers that they have been secured by a marvelous application of scientific principles of art with the assistance of nature. It is the personal quality of absorbed and enthusiastic interest in the growing of roses that has made the Reinberg rose what it is. From Alderman Reinberg and Manager Kill to the boys who work in the greenhouses as assistants, there is a uniform interest about the product of the place. The Mrs. Marshall Field is the queen who reigns supreme among their roses, and they give her the homage courtiers would pay to a reigning monarch. And not one of her lovely court of minor satellites is neglected."

A Christmas shipment of Mrs. Field went as far east as Troy, N. Y.

Various Notes.

C. A. Samuelson and W. J. Smyth had the greater part of the business for the Henry Dibblee funeral December 21, where large quantities of flowers were used. Mr. Smyth says business has been excellent in the last fortnight, although not quite up to last year.

At E. H. Hunt's, W. E. Lynch says they were excessively busy beginning December 21, and that the Christmas season has been the best on record, with the opportunity of doing more business had the supply in certain lines been greater.

The store of Kennicott Bros. Co. has looked like Thanksgiving instead of Christmas this week, because of large receipts of Bonnaffon chrysanthemums. Dorner's new pink carnation, Winona, is handled here. It sells quickly and the retailers report it has great keeping qualities.

C. A. Samuelson says buyers who readily paid $20 per dozen for long Beauties last Christmas, hesitated at $18 this year, and the $2 difference was directly out of the retailer's pocket.

Poehlmann Bros. Co. sent a good sized shipment of its special grade of roses

New Year's Prices are Down!

We have a fine crop of KILLARNEY and other flowers coming in just right.

AMERICAN BEAUTIES	Per doz.
Extra long	$8.00 to $10.00
24 to 30 inches	4.00 to 6.00
18 to 20 inches	3.00
15 inches	2.00
12 inches	1.50

Killarney	Per 100
Extra long	$20.00
Good average length	$12.00 to 15.00
Medium length	8.00 to 10.00
Short stems	5.00 to 6.00

Richmond	Per 100
Extra long	$25.00
Good average length	20.00
Medium length	$12.00 to 15.00
Short stems	8.00 to 10.00

Brides, Maids and Perle	Per 100
Long and select	$12.00 to $15.00
Good average length	10.00

Brides, Maids and Perle	Per 100
Medium	$8.00
Short	$4.00 to 5.00

Mixed Roses	Per 100
Pink and White, short stems	$4.00

CARNATIONS	Per 100
Pink, white, good stock	$ 6.00
Fancy long red and Enchantress	$8.00 to 10.00
EASTER LILIES, GIGANTEUM...per doz., $2.00	
LILY OF THE VALLEY	4.00
ASPARAGUS STRINGS, heavy...per string, 50c	
ASPARAGUS SPRAYS	2.00 to 3.00
SPRENGERI	1.50 to 2.00
SMILAX, extra fine...per doz., $1.50	
ADIANTUM	1.00
GALAX, bronze...per 1000, $1.50	
GALAX, green " 1.25	
FERNS " 1 50	

On orders amounting to $2.00 or over we make no charge for boxes.

Bassett & Washburn

Wholesale Growers and Dealers in Cut Flowers

GREENHOUSES:
HINSDALE, ILL.

Store: 76 Wabash Ave., CHICAGO

Mention The Review when you write.

to Ottawa, Canada, December 21. With twenty-five per cent duty added to the Chicago market price, it gives an idea of what Canadians think of Chicago roses. Cardinal brought $6 a dozen.

The E. F. Winterson Co. had large receipts of white and pink chysanthemums for Christmas. Quality being fair, good prices were realized.

Zech & Mann report receiving a Christmas present December 21 in the shape of a new rose grower, who began shipping that day without the formality of previous arrangement.

Clifford Pruner, who has been on the sick list since the flower show, was able to take part in the holiday rush at Hunt's. He will go on the road again early in the new year.

W. H. Hilton acknowledges that his affection is for horses rather than for flowers and will sell his flower store if he can.

Harry Rowe had the writing-room at the Palmer house as an annex for the Christmas business, the same as he had it Easter.

Frederick Sperry, of Vaughan & Sperry, says he looks for a steady improvement in business after January 1, referring particularly to general trade and its natural effect upon the cut flower market.

The Fleischman store on Jackson boulevard is said to use more violets than any other store at Christmas and Easter. For December 24 they ordered 45,000, dividing the business between several houses.

One of the visitors last week was F. C. Rice, of Rice Bros., Minneapolis.

E. C. Amling had the first Trumpet Major narcissi seen in this market. They arrived December 20.

E. B. Washburn is at home from Madison, and helping out at Bassett & Washburn's during the holiday rush.

Weiland & Risch say they missed their heaviest crop of Killarney for Christmas, but will have it for New Year's.

The A. L. Randall Co. reports excellent satisfaction with the Christmas business in supplies. Sales exceeded expectations and all Christmas specialties were cleared out except a few paper bells and some immortelle wreaths.

Philip Schupp, at J. A. Budlong's, says the Christmas business was in every way satisfactory except that some special lines of stock did not equal requirements.

Joseph Foerster has completely changed his notion about Killarney. Last year he thought little of it, but this season it was the best thing George Reinberg had at Christmas. The Benthey-Coatsworth Co., too, says Killarney was the leading item this week.

J. J. Kruchten is figuring on a large crop of carnations from his father's greenhouses during January.

Wietor Bros. say that the chrysanthemum season, which practically ended with Thanksgiving, while not as good as last year, was still entirely satisfactory. Their Christmas business was helped out by a big cut of fancy carnations.

C. W. McKellar is handling cyclamen plants again this season and says they sell well.

The committee of the Florists' Club appointed to handle the rose meeting had a session December 21 and delegated the various parts of the work of preparation to the several members of the committee. George Asmus was delegated to hunt for a hall.

Dodd's Floral Co., not incorporated, opened a flower store at 1047 East Sixty-first street early this month.

P. J. Demas, proprietor of the Pittsburg Florists' Exchange, was in the city December 21 and 22 looking for stock.

Holly has sold for $7 per crate and upward. Green was abundant and the market closed at the lowest.

Alonzo Wygant, general superintendent for the United States Express Co., and well known to wholesale florists, died December 23. The funeral December 26 will be a big one and call for many flowers, for Mr. Wygant was widely connected in the business world and a member of many clubs and lodges. He was 71 years of age.

Lily of the valley has been slow sale for several weeks.

ST. LOUIS.

The Market.

Last week business was rather quiet. As usual, just before Christmas there was little society work going on; a few small weddings and dinners and a good deal of funeral work is about all that can be reported for the week. Some of the large establishments report a great many advance orders and plant sales have been quite satisfactory. Baskets filled with plants are being more generally offered than last year.

The cut flower market is a hard proposition to solve at the present writing

NO ORDER TOO LARGE! NO ORDER TOO SMALL!

SEND US YOUR ORDERS

TODAY AND FOR NEW YEAR'S

And you will be pleased with the QUALITY of our STOCK, our PRICES and the careful attention given your orders.

Beauties in medium and long stems of fine form and color. **Carnations** None better to be found on our market, few as good.

Maid, Bride, Richmond, Killarney, Chatenay of unsurpassed quality.

SMILAX New crop; good heavy strings. FANCY MIGNONETTE

Violets, Valley, Stevia, Harrisii, Narcissus, Hyacinths, Adiantum, Galax, Asparagus, Boxwood, Wild Smilax, Ferns and all Other Stock now in Season

We please others

J. A. BUDLONG

37-39 Randolph Street, CHICAGO.

We can please you

Roses and Carnations A Specialty.....

WHOLESALE GROWER of CUT FLOWERS

Mention The Review when you write.

(December 23), as little stock of any one variety is coming in and the commission men will only take advance orders on the basis of "If they come in we will fill your orders," and all are looking for a scarcity in roses, carnations and violets, with greatly advanced prices. They expect the usual supply of bulb stock, which is generally large for the holidays. Last week all the commission men cleaned up every day, as little came in. All stock is of extra good quality. Holly is scarce, selling in some instances at $14 per case for extra select.

Various Notes.

J. Bruns, of Pacific, Mo., was a caller last week, buying holiday supplies.

C. Young & Sons Co. has an artistic outdoor decoration of laurel. This, with the artistic window decorations, attracts a great deal of attention.

The club's committee on the pottery question was to have met December 19, at Kuehn's, but owing to the busy season Chairman Sanders will call a meeting after New Year's, when more time can be taken and the members of the committee are not so busy.

W. C. Smith & Co. are receiving some extra fine bulbous stock, which includes lily of the valley, Romans, Paper Whites and callas. A fine lot of Californian violets are also seen here daily from their Kirkwood consignors.

Pierre Schneider, of Kirkwood, is sending to Kuehn's some of the finest Enchantress carnations that come to this market. This consignment is sold clean each day to one of the west end florists.

Fred H. Weber's Boyle and Maryland avenue place is filled with the finest of everything in the blooming plant line. He is in the heart of the fashionable district and expects a large holiday business.

Ludwig Zimmer, the Biddle market florist, reports that he has disposed of a great deal of green and holly. He has an attractive window decoration.

Arthur Ellison is home for the holidays. He will come in handy to help the Ellison Floral Co. during the Christmas rush. He will return after New Year's.

F. H. Meinhardt and the Koenig Floral Co., who are opposite the large cemeteries, have been kept busy with cemetery decorations, which consist of grave covers, wreathing, holly and green wreaths.

The window of the Riessen Floral Co. is one of the attractions on Broadway. A great many advance orders have been placed and they expect their usual rush.

The Bentzen Floral Co., on North Grand avenue, is making great preparations to supply the large retail trade. A specialty is made of fine blooming plants.

The first Florists' Club meeting in the New Year will take place Thursday afternoon, January 9, at two o'clock. President W. C. Young reports that the trustees are preparing something interesting for the members. A general discussion will take place on the holiday trade. This should interest retailer, wholesaler and the grower. Secretary Bentzen will send out special invitations to all in the trade. A large attendance is expected.

Adolph Goldenberg, representing R. M. Ward & Co., New York, was a visitor.

J. J. B.

BOSTON.

The Market.

The week before Christmas saw the usual curtailment in flower receipts. Demand was light, with prices considerably higher, especially on carnations and violets. Christmas week opened with heavier supplies and a firm tone to the market. Whether prices will remain stiff until Tuesday evening is problematical; on Monday, a slump in some lines seems probable. There is a good demand, far better than we could have hoped for a month ago, but it hardly promises to equal last year's record. The comparatively clear skies and absence of severe cold has been favorable to a large cut of flowers and no shortage of any varieties seems likely.

Roses are of fine quality. Beauty is of exceptional excellence. Bride and Maid were never better. Richmond and Killarney are splendid. Wellesley, Chatenay and other sorts are all good. Some nice blooms of Safrano, an old-time favorite, are also seen. Carnations are rather aggressive, as usual. For a week past $6 per hundred has been realized by all good flowers, some bringing higher rates. Violets are making $1 to $1.50 per hundred, but may be lower before Christmas. There is a fair supply of valley, callas and lilies, both Harrisii and speciosum. Paper White narcissi and Roman hyacinths are plentiful. Yellow daffodils of the French Trumpet Major type are arriving in fair quantity, also tulips from one or two growers. Poinsettias seem to be more plentiful than usual, at prices ranging from $2 to $6 per dozen bracts. A little

For New Year's

WE HAVE EVERYTHING YOU NEED.

CARNATIONS, VIOLETS, VALLEY, ROSES, PAPER WHITES
BOXWOOD, GALAX, WILD SMILAX

WIRE OR PHONE—WE DO THE REST.

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

48-50 Wabash Ave. L. D. Phone, Central 466. CHICAGO

Mention The Review when you write.

Euphorbia jacquiniæflora is seen, also mignonette, marguerites, sweet peas, snapdragon and cypripediums. There is a good call for Asparagus Sprengeri and plumosus, also for adiantum and common ferns.

Plant trade has been quite good, some of the leaders being azaleas, the leading sort being Hexe, locally known as Firefly; Lorraine begonias, poinsettias, cyclamens, Otaheite oranges, ardisias, solanums and primulas. Some nice hollies, aucubas and other berried shrubs are selling well. There is a good demand for small ferns in dishes and a fair call only for palms and Boston ferns. There is an unexpectedly heavy call for wreathing of every kind.

The weather all day Monday was warm, with a drenching rain. It hurt Christmas trade considerably, especially with the retailers.

Massachusetts Horticultural Society.

The lecture course for the season of 1908 is as follows:

January 4.—Inaugural meeting. President's address. Annual reports.
January 11.—"The Concord Grape and Its Originator," by Wilfrid Wheeler, Concord, Mass.
January 18.—"Opportunities for Commercial Apple Growing in New England," by Prof. F. C. Sears, Amherst, Mass.
January 25.—"Annuals and Biennials," by Robert Cameron, Cambridge, Mass.
February 1.—"Treatment of Home Grounds," by Frederick L. Olmsted, Boston.
February 8.—"Vegetable Growing Under Glass," by William Turner, Oceanic, N. J.
February 15.—"Hardy Conifers for Private Grounds," by John Dunbar, Rochester, N. Y.
February 29.—"The Private Gardener," by Robert Craig, Philadelphia.
March 7.—"Agricultural Education in the Public Schools," by Prof. K. Q. Butterfield, Amherst, Mass.
March 14.—"Development of Disease-Resistant Varieties of Plants," by Prof. H. S. Jackson, Newark, Del.
March 21.—Annual spring flower show.
March 28.—Conference on grape growing.

Club Meeting.

Awards for exhibits at the meeting of the Boston Gardeners' and Florists' Club December 17 were as follows: Rose No. 294, from John Cook, Baltimore, color of a deep Bridesmaid, awarded a report of merit. A seedling lily, L. Philippense x L. longiflorum secured a similar award for R. & J. Farquhar & Co. The lily is fairly intermediate in habit and flowered in exactly ten months from seed. H. F. Woods received a cultural certificate for splendid Princess violets. Elijah A. Wood had some excellent pedigreed and William Sim equally good Christmas Pink and Mont Blanc sweet peas. T. H. Westwood showed Begonia La Vesuve, which he stated is a grand bedding sort. E. B. Beals, of Springfield, had several vases of promising seedling carnations. W. N. Craig received a report of superior merit for culture for Eucharis Amazonica.

Eben Holmes, from Montrose Greenhouses, had two fine vases of mixed roses and S. J. Goddard excellent Beacon, Octoroon, White Perfection and Ceres carnations. The latter is of Scott color and was awarded a report of merit.

W. J. Stewart spoke entertainingly of his late trip to Jamestown, up the Potomac to Washington, etc. Robert Cameron and W. N. Craig told of sights they had seen, horticultural and otherwise, in and around New York city. It was voted to hold ladies' night January 21, when the new officers will be installed. This will attract the largest gathering of the year.

The Editor is pleased
when a Reader
presents his ideas
on any subject treated in

The Weekly Florists' Review

As experience is the best
teacher, so do we
learn fastest by an
exchange of experiences.
Many valuable points
are brought out
by discussion.

Good penmanship, spelling and grammar, though desirable, are not necessary. Write as you would talk when doing your best.

WE SHALL BE GLAD
TO HEAR FROM YOU.

Various Notes.

Peirce Bros. have a big lot of Hexe azaleas just right for Christmas, also a dwarf double pink named Petrick. They have some nice Lilium auratum from cold storage bulbs.

Houghton & Clark are showing a fine lot of Otaheite oranges, Lorraine begonias, azaleas and ardisias.

H. M. Robinson & Co. say that trade in wreaths and other decorative greenery has surprised them. They feared diminished demand but it proved heavier than a year ago. They had some fine cattleyas and gardenias among choice flowers.

Henry Penn is mourning the death of his sister, which occurred December 20.

A. Roper's new seedling striped carnation, Bay State, has been making top price at the Music Hall market.

William Spillsbury and A. T. Kidder, as usual, have had some Princess of Wales violets which it would be hard to duplicate.

Thomas Roland had an excellent plant trade and is well cleaned out of all salable stock.

William Walke, of Salem, noted as a grower of poinsettias and Lorraine begonias, had a splendid lot of Lilium Harrisii just right for Christmas.

Among the earliest bulb specialists to market yellow Trumpet daffodils were E. Sutermeister, Frank T. White, Mann Bros. and William Patterson, of Wollaston.

T. F. Galvin had a fine stock of ardisias and poinsettias. One window was devoted to camellias.

The late W. W. Edgar was one of a well known quartette of growers who came over the ocean about the same time, including Thomas Cox, F. R. Mathieson and Charles Evans, the last named being deceased.

S. J. Goddard had the heaviest Christ-

WE WISH ALL OUR PATRONS

and all those whom we would like to be our patrons in 1908,

A HAPPY AND PROSPEROUS NEW YEAR

The buyers who use our stock ARE happy and prosperous, for their orders are steadily increasing. Try the effect on YOUR business. We aim to increase our supply as the needs of the Trade increase—and our quality speaks for itself.

Especially strong on **Roses, Lilies, Narcissus, Romans, Fancy Valley, Stevia, and all Green Goods.**

NEW YEAR'S PRICE LIST

AMERICAN BEAUTIES	Per doz.
Over 40-inch, select	$12.00
36-inch, select	10.00
30-inch, select	9.00
24-inch, select	8.00
20-inch, select	6.00
18-inch, select	5.00
15-inch, select	4.00
12-inch, select	3.00
Short stem	$1.00 to 2.00

ROSES	Per 100
Maid, Bride, Johns, select	$15.00
" " " firsts	12 00
" " " medium	$ 8.00 to 10.00
Mrs. Potter Palmer, extra select	18.00
" " " select	15.00
" " " firsts	12.00
" " " medium	8.00 to 10.00
Richmond, Killarney, firsts, long	25.00
" " medium long	18.00 to 20.00
" " medium	12.00 to 15.00
" " good short	8.00 to 10.00
Sunrise, Perle, Chatenay, select long	12.00 to 15.00
" " " firsts	8.00 to 10.00
Good short stem Roses, our selection	6 00

Our extra special Grade of Roses charged accordingly.

CARNATIONS	Per 100
Extra fancy Enchantress, red and white	$10.00
First quality	8.00
Split and ordinary	$4.00 to 6.00
Poinsettias	per doz., $3.00 to $5.00
Harrisii	15.00
Narcissus Paper White	3.00 to 4.00
Romans	3.00 to 4.00
Valley	4.00 to 5.00
Violets	1.50 to 2.50
Mignonette, large spikes	6.00 to 8.00
Stevia	1.50 to 2.00
Adiantum	1.00 to 1 50
Adiantum Croweanum, fancy	2.00
Smilax	16.00
Sprengeri, Plumosus Sprays	3.00 to 4.00
Plumosus Strings	each, 50c to 60c
Ferns	per 1000, $2.00
Galax, Green	per 1000, 1.50
" Bronze	per 1000, 2.00
Leucothoe	1.00

Chrysanthemum Merry Xmas, per doz., $2.00-$3.00
Boxwood, 35c bunch; case, 50 lbs., $7.50.
Wild Smilax $5.00 per case.

Subject to change without notice.

Poehlmann Bros. Co.

Office and Salesroom, 33-35-37 Randolph St.

Long Distance Phone Randolph 35. **CHICAGO, ILL.**

Mention The Review when you write.

mas pick of carnations since he started business. The quality was nearly all fancy.

Thomas H. Westwood, president of the Gardeners' and Florists' Club, is among the latest victims of the grip.

William Sim had his usual immense stock of high quality single violets for Christmas supplemented by a fine lot of sweet peas.

No finer Bride and Bridesmaid roses ever came into the Boston market than W. H. Elliott is now sending from his Brighton establishment.

Farquhar & Co. have a batch of several hundred seedling lilies, longiflorum x Philippense, many of which are showing flower buds. Their effort is to secure a larger bulb than L. Philippense produces and at the same time get a lily which can be forced into bloom much quicker than L. longiflorum or Harrisii.

F. J. Dolansky, of Lynn, has made a specialty of ardisias for the Christmas trade. Mr. Dolansky is a noted grower of sweet peas. His stock is handled at Park Street market by J. F. Free.

Welch Bros. have handled an enormous quantity of decorative material the last fortnight.

President Westwood has appointed Edward Hatch, W. J. Stewart and P. Welch a committee on resolutions on the death of William W. Edgar.

W. B. Goodenow and Thomas Peglar have some of the finest double violets seen in our market for Christmas.

W. N. CRAIG.

I COULD not do without the REVIEW. —WARREN L. JOHNSON, Andover, Mass.

I AM much pleased with the REVIEW and like it the best of any paper for the trade. — J. M. HAZLEWOOD, Vancouver, B. C.

I AM sold out of gladiolus bulbs. The little advertisement in the REVIEW was a good investment.—FRANK KLOTZ, Bowling Green, Ohio.

NEW YORK.

The Market.

Christmas is in the air, and all that the word implies of good cheer, optimism and generosity. All last week and Sunday we have had in New York a brand of weather that would make a Californian envious; sunshine in abundance, Sunday like a day in June. This should overcome somewhat the light Christmas supply of cut flowers which has been feared for several days and which, judging by the steadiness and gradual advance of the last of the week, means higher rates than had been anticipated. The fact is, stock is scarce. Pickling or no pickling, there will not be enough to go around and, moreover, the financial situation is clearer, the money pulse is beating stronger and the people are spending money again. On Saturday streets and stores in retail New York were blocked with the mul-

THE PLANTSMEN OF NEW YORK
52 WEST 29TH ST. Tel. No. 4532-3957 Mad. Sq.
A HAPPY NEW YEAR
to all our friends and patrons.
The STARKE CO.
A grand assortment of
Palms, Ferns & Blooming Plants
CUT FLOWERS of Every Description
SHIPMENTS MADE TO ANY PART OF THE COUNTRY

Mention The Review when you write.

titudes of Christmas shoppers and few were without holly and wreaths and many other evidences of the florists' prosperity. Many of the luxury merchants have suffered, especially the jewelers, but the florists seem to have benefited by the economy of the wealthy, and plants and flowers have taken the place of diamonds and pearls, as acceptable gifts to friends and loved ones. So we now anticipate a merry and successful Christmas for all. A continuation of good weather will assure it.

The plantsmen are already out of the woods and every plant worth while in the greenhouses of the expert growers of this vicinity has been sold and delivered. Every good plant within a radius of thirty miles will be used by the New York market or shipped to other cities. There have been many buyers here lately, making their selections, the swellest one of them all from the park department of Detroit. Prices for perfect plants have been firmly held and at quite as high a figure as a year ago, for there has been no diminution in the aggregate of sales. The varieties which have sold most rapidly are Lorraines, dracænas, azaleas, oranges, ericas, poinsettias and ardisias. Holly trees have sold well and cyclamens and araucarias have been especially attractive and well grown. Of the popular nephrolepis ferns and decorative palms the sale has been large and satisfactory. The plant growers have no cause for discouragement and now that they have effected a harmonious and powerful organization, there seems to be no good reason for anything but progress and profit this side of April 19.

Special Beauties sold at 40 cents December 21, and a few of them touched 50 cents. There is no doubt of 75 cents for Christmas and for the best I think one may safely forecast $1. All the grades of Beauties and, in fact, of every rose, sold fast and high. Scarcity rather than heavy demand was given by the wholesalers as the cause. Maids advanced to 12 cents and carnations to 6 cents, these figures of course being for the selected.

Lilies were firm at 12 cents. Best valley sold at from 5 cents down to 2 cents. Orchids were in good demand in the city and out of it. There will not be any orchids in wholesalers' ice-boxes Christmas morning. There are some grand gardenias in the market, selling at 50 cents, and there are a lot as low as 15 cents. You pay your money and you take your choice. This fact now applies to about everything sold by the wholesalers. One has to have a pretty good reputation and record to secure credit, and the slow payers and non-payers are rapidly becoming converted to the new system, which has been inaugurated by the wholesale cut flower association.

There are still a few chrysanthemums in the market. The growers plan to deliver the last of them Christmas morning. The Jap has had a long and persistent season and, although prices have been below those of 1906, the aggregate of sales has been quite up to record years. However, we gladly speed the parting guest, and will now get down to business and see what the orchids, and roses, and violets, and carnations can do with the old man of the sea removed.

Monday, December 23, brought a heavy rain, but notwithstanding this handicap, the retailers did an excellent business and expect to be well cleaned out. The weather turned cooler Monday night and prospects are for an excellent clean-up everywhere.

Monday the prices for the best Beauties were up to $75 per hundred; Maids $20, carnations $10, violets $1; cut flower shipments were light. The plant market was lightly attended.

EVERY now and then a well pleased reader speaks the word which is the means of bringing a new advertiser to

The Weekly Florists' Review

Such friendly assistance is thoroughly appreciated.

Give us the name of anyone from whom you are buying, not an advertiser. We especially wish to interest those selling articles of florists' use not at present advertised.

FLORISTS' PUBLISHING CO.
530-60 Caxton Bldg. Chicago

Various Notes.

The store of Traendly & Schenck was burglarized Sunday night, December 22. Entry was had through the cellar and the cashier's desk was broken open. The loss was only $10 in change.

Mrs. Scallen has taken over the store at Broadway and Forty-second street, formerly conducted as Scallen's and sold out by the sheriff last week.

Herman Mende, of Secaucus, N. J., has been delivering from $50 to $100 worth of mums daily for some time, which Phil Kessler handles. The stork celebrated at Mende's last week and left a young mum grower as a Christmas memento a little ahead of time.

The Hatchet Club, of Newport, R. I., composed of the best of the gardening aristocracy of that city of millionaires, will have its annual banquet January 2 and the Rickards brothers will be guests. They have a number of new songs for the occasion.

The Starke Co. is the name of the new plant and cut-flower firm, headquarters at 52 West Twenty-ninth street, with William Starke as manager.

The sales of angelus and alpha bells have been large this year. Their lasting quality especially commends them. B. Rosens was the inventor.

About 5,000 cases of holly came to New York this year. Sixty per cent of it was unfit for sale. Twenty per cent of it was good. This readily commanded $5 a case. A good deal sold at $4 and the trash went off at $3 and under. The worst of it was not worth opening. The scarcity of good quality holly became known in time to set a lot of dishonest shippers at work and, berries or no berries, all the holly in sight was cut and sent to this market and other markets. There will be a lot of foxy grandpas next year who will want to see the goods before they purchase. Another goose that laid golden eggs has been killed.

The holly trees that were imported sold fast. Stumpp & Walter Co. had a fine stock of them. Mr. Walter has recovered from a severe attack of the grip, which laid himself and family on the shelf for two weeks.

Trepel's new store. The Blossom, has blossomed out in earnest over in Brooklyn, and has done a tremendous Christmas business. Its window space is enormous.

The Christmas tree enterprise is over for the year. It was the usual clean up and quite profitable to the mountain

ATTENTION SOUTH!!!

Washington's New Commission House
Everything Shipshape

Ready to handle your business. Send in your name for our Weekly Price List.
Everything for New Year's. Order early.

J. J. HARTY & CO., 1312 G ST., N. W., Washington, D. C.

Mention The Review when you write.

THE Florists' Supply House of America

A Prosperous New Year to all our Patrons

H. Bayersdorfer & Co. 1129 ARCH ST., PHILADELPHIA

Mention The Review when you write.

farmers, I judge. Prices ranged from 75 cents a single bundle to $25 for a single tree. A florist on East Thirty-fourth street near Fifth avenue was the buyer of the giant, and a good many trees from $15 each down to $5 were purchased by the florists for church and hall decoration.

No pen can paint the beauty, variety and gorgeousness of coloring in the windows of the retail florists of New York this week, especially on Monday, before the real rush began and the selected plants were put away. Never have such brilliant decorations been seen. To particularize would mean the naming of every retailer in New York. In many a window was illustrated artistic individuality that I have never seen excelled.

Mr. Nash, of Moore, Hentz & Nash, with his family, is spending his Christmas holiday at Glen Cove, L. I.

Joseph Fenrich is handling superb valley from Schultheis, as usual.

Charles Millang's conservatory was crowded all the week with blooming plants of every kind that were going out as fast as they came in. Some especially fine poinsettias and begonias were among them.

J. K. Allen's sale of poinsettia plants was quite satisfactory. As usual at Christmas, his display of thirty varieties of carnations attracted much attention.

Out of town shipments by all the wholesalers were larger than expected.

Samuel A. Woodrow worked day and night for a week with a large force of helpers, shipping plants to Boston and many other New England cities.

All the wholesale cut flower houses made merry the night before Christmas.

The year in its entirety has left no cause for pessimism. The success, in the aggregate, has shown enlargement and profitable progress. The future is bright with possibilities and accomplishments. J. AUSTIN SHAW.

SAN FRANCISCO.

The Market.

The continued rainy weather has put a small damper on the transient trade of the retailers, but regular customers were buying much better last week than for some time. There is an abundance of all kinds of stock and prices have not yet commenced to inflate, although we are within one week of Christmas.

There is the usual scarcity of fancy roses, especially Beauties, but of everything else there seems to be enough and to spare. Violets are a glut and despite the nearness of the holidays the price has decreased twenty-five per cent during the last two weeks. For the first time in the history of local conditions there has been an abundance of poinsettias, and they are of better quality than ever before seen here. The Japanese growers have gone heavily into this end of the business this season and, although they have produced a large quantity of stock, the quality has not been first-class. The finest lot seen in the local market has been from the nurseries of Hutchins & James, of Elmhurst.

Carnations will, from all appearances, be in ample supply for the holidays and the quality is first-class throughout. The growers have not raised the prices, but we can look for a slight advance in a day or two.

Valley has been moving slowly and is not used to any extent, apparently, except in funeral work. Roman hyacinths are in the same position and the demand for these also is light. Green goods of all kinds are among the best selling articles at this time and together with redwood and garland and smilax have done much to swell the receipts of many retailers.

Various Notes.

H. M. Sanborn, of Berkeley, leased a large lot adjoining his Telegraph avenue store for the Christmas holiday trade.

The Young American Florists, now situated on Mission street, near Twenty-sixth, report a heavy demand for all classes of holiday goods. They have one of the largest stores in the Mission.

D. H. Maggart, formerly connected with the Capital Nurseries, of Salem, Ore., has gone into business at Elmhurst, Cal.

A. Rolleri has opened a store on Seventh street, near the corner of Clay, in Oakland.

James Skinner, the Christmas tree man, has handled over 10,000 trees up to the present writing this season and expects several car loads from Oregon within the next few days.

Charles Stappenbach reports a record-breaking holiday trade along all lines. His store is one of the centers of attraction on Polk street.

Notice of the death of Dennis McKenney, of Irvington, will be found in the obituary column this week. G.

"PLEASE SEND THE REVIEW."

The REVIEW finds much encouragement in the receipt of letters like the following from a florist at South Framingham, Mass.:

"Please send the REVIEW to ———, South Framingham, Mass., for which I enclose his dollar. The REVIEW is all right, as is shown by my advising Mr. ——— to take it in preference to three others."

But what interests the publisher is that the REVIEW is all right enough for a subscriber to take it upon himself to take a friend's money and mail it in, simply because he thinks the friend will profit by having the REVIEW; it must be all right, sure enough.

The REVIEW frequently receives such courtesies at the hands of its readers, for which it not only returns thanks but promises to provide an increasingly interesting paper.

I TAKE the REVIEW for the retail matter that is in it, including the advertisements, and get lots of help from them. —C. B. SERVICE, Sharon, Pa.

AMERICAN BEAUTIES

We have the finest stock of choice American Beauty Roses that have ever been offered in Philadelphia. Also splendidly grown Richmonds, Brides and Bridesmaids, in quantity.

CARNATIONS

Their quality is as fine as anything we have ever handled.

ALL OTHER FLOWERS IN QUANTITY

The Leo Niessen Co.

WHOLESALE FLORISTS

1209 Arch Street, -- -- PHILADELPHIA, PA.

Mention The Review when you write.

PHILADELPHIA.

The Rising Eastern Market.

The dark weather of the last week had its effect on the supply of all cut flowers, but more so on roses and carnations, which by the end of last week were bringing excellent prices, almost equal to those of last year. Our old standby, Bridesmaid, in the better grades is scarce, but, with Killarney and Chatenay to help out, the shortage is not badly felt. The supply of Beauties has shortened considerably and they have doubled in price, with a firm belief that they will bring $10 to $12 per dozen for selected stock before Christmas is over. Some of the large growers who have cut heavily in the last few weeks report a scarcity in good medium and long Beauties.

Red roses are in great demand. One grower alone, in one day's shipment, sent over 1,000, which found ready sale.

Carnations are still scarce. The supply fell off decidedly in the last week, due mostly to the growers holding up their stock, and to the cloudy weather.

Cattleyas and cypripediums are in good demand, the shipments to out-of-town customers heavy. Valley is selling well, while good mignonette and Easter lilies find ready purchasers.

Romans and Paper Whites are a glut and sell at any price. Violets, double and single, are holding their own and with good weather will be fine for the holidays.

The stores plunged in plants for Christmas, such as poinsettias, Scotch heather, etc., which when made up in baskets find ready sale.

NEPHROLEPIS AMERPOHLII

The most beautiful as well as the most useful Fern ever offered. It is suitable both for specimen pot plants and for using as a cut frond. Well grown stock ready now. 2¼-inch, $3.50 per doz.; $25.00 per 100; $200.00 per 1000. 4-inch, $10.00 per doz.; $75.00 per 100. Specimens in pans, $2.00, $3.00 and $5.00 each.

WM. P. CRAIG, 1305 Filbert St., Philadelphia

Mention The Review when you write.

Gardenias.

Alexander B. Scott was standing in the middle of a beautiful gardenia house that sunny afternoon. "This house is just a little better than I had them this time last year," Mr. Scott said, "while this other house next door is just as good as I had them then." Mr. Scott's gardenias last year were the best in the country; the apparent difference between the houses lay in a slight difference in the profusion of buds and in the greater length of stem. The house conditions were most favorable, a high temperature with air, while the soil had evidently been as an old grower loved to describe it, "joos soaked," the foliage and buds being perfect throughout.

Among the Retailers.

All the leading flower shops in the city have made their windows and stores most attractive for the holiday season. As is usually the case, red and green predominate and are conspicuous in the displays. Although a week or so ago it seemed as though, owing to the financial troubles of the last few months, the Christmas demand would not be as great as in previous years, this has not proven so, as the demand for cut flowers is quite as large as it was a year ago, while the demand for growing plants is even greater.

H. H. Battles has a number of pretty shaded camellias growing in pots in his window, and these attract the eyes of many passers-by. He also has great quantities of especially fine single violets and large mignonette, and orchids of fine quality. Mr. Battles states that Easter lilies and azaleas are in great demand.

J. J. Habermehl's Sons have, in addition to the fine display in their store and window, a large display in one of the main halls of the Bellevue-Stratford, and have decorated the dining-rooms and palm-room with pretty hanging baskets, filled with growing poinsettias. With the possible exception of mistletoe and holly, nothing seems more appropriate for Christmas decoration. Their window is especially attractive, being one mass of Lorraine begonias, some growing, some

.....New Year's Specialties.....

POINSETTIAS 15c, 25c and a few at 40c.

CATTLEYAS

Very Choice, $75 per 100.

VALLEY, None Better Grown, The Pennock Brand

Special, $5 to $6 per 100; First, $4 per 100; Medium, $3 per 100.

Write for a list of our other offerings in Cut Flowers

S. S. PENNOCK-MEEHAN CO.

THE WHOLESALE FLORISTS OF

1608-20 LUDLOW ST., PHILADELPHIA, PA.

Mention The Review when you write.

Headquarters for Mushroom Spawn



Lambert's Pure Culture Spawn.

Pure Culture Spawn is largely used now by many growers, because it always gives uniform results, and eliminates the danger of raising poisonous mushrooms.

Direct Inoculation, No. 8 or 9.

12 bricks	$ 2 40
25 bricks	5.00
50 bricks	9.25
100 bricks	15.00
1000 bricks	140 00

Standard Inoculation, No. 8 or 9

12 bricks	$ 1.80
25 bricks	3.75
50 bricks	7 00
100 bricks	13 50
1000 bricks	115.00

(No. 8 produces cream white mushrooms and is suitable for planting at all seasons; No. 9 produces pure white mushrooms, and is especially desirable for planting during the winter months.)

Michell's Superior English Spawn

Per dozen bricks	$ 1.40
Per 25 pounds	1.75
Per 100 pounds	6.00
Per 1000 pounds	55.00

LAMBERT'S NEW ILLUSTRATED MUSHROOM CULTURE BOOK free with all orders for 25 or more bricks of Spawn.

HENRY F. MICHELL CO., Seeds and Mushroom Spawn

Market Street above 10th Street, Philadelphia, Pa.

Mention The Review when you write.

tastefully arranged in baskets, the light pink of the flowers giving a particularly delicate effect.

Joseph Kift says that this is quite as good a Christmas as he has known, but he is unfortunate in having two of his trusted employees away. He has a fine display of poinsettias, and has a novelty in the shape of a number of pots filled with growing mushrooms, large and well formed.

Many and various sized Kriss Kringles catch the eye among the decorations at the store of Pennock Bros. Their window is full of them, some with packs on their backs, others carrying their packs in their hands in the form of baskets, and in some cases the little figures are carrying watering pots. They were brought from Antwerp, Germany, to look out from Pennock Bros.' window, and make a very pretty display, as the packs, basket and watering pots are filled with either growing or cut flowers appropriate to the season. The idea is quite a novel one, as the figure can be used as well for a vase as for a flower pot.

Charles Fox has the Sign of the Rose in even more festive garb than usual at this season of the year. In fact, this attractive shop has never looked better.

The general air of prosperity and the busy signs in and around the various shops surely bespeak a good winter, and even though the season did start late, Lent does not start until March 4; so the season should average well when compared with its predecessors.

Various Notes.

Mark Mills, who was reported ill, was back for the Christmas rush.

M. Rice & Co. report that their business for the year 1907 was far ahead of any year in their history. Their continued growth is the result of carefully looking after every detail of their business.

The retail stores have doubled their forces for the holidays.

Charles Grakelow, the enterprising uptown florist, is sending out an attractive calendar.

Robert Montgomery, of Natick, Mass., is serving his apprenticeship in the seed house of Henry A. Dreer. Mr. Montgomery, who is a nephew of Alexander Montgomery, of Waban Conservatories, is working in the city warehouse and boarding at the Riverton Nurseries.

A visitor to the Florists' Club said that he at once recognized Godfrey Aschmann from his published photographs. There was, however, something wrong; it finally came to him that he had no araucarias in his hand.

H. F. Michell Co. reports the sale of green goods as extra heavy.

Eugene Bernheimer is receiving some good Beacon, the new red carnation.

H. Bayersdorfer & Co. had a new lot of stock, such as birch bark baskets, sea moss and cycas leaves, which arrived on the steamer Andalusia. It was all disposed of before reaching their store.

Berger Bros. are doing a large business in holly and holly wreaths.

The store of the Pennock-Meehan Co. might have been mistaken for a beehive this week.

The Leo Niessen Co. has been pushing steadily forward since becoming settled in its new building and the result of the increased facilities was more apparent than ever during the Christmas rush.

The Pennsylvania Horticultural Society elected the following officers at the annual meeting, held in the lecture room of Horticultural hall, December 17: President, James W. Paul, Jr.; vice-presidents, James M. Rhodes, Henry F. Michell, Dr. J. Cheston Morris and Rudolph Ellis; treasurer, S. W. Keith; secretary, David Rust. March 24 was fixed upon as the date for the spring exhibition.

PHIL.

WEST GROVE, PA.—The firm of Green & Baylis dissolved partnership December 1, and the business is now being conducted by D. H. Green.

DOOM OF THE BIG TOMATO.

The big tomato has had its day, and its fate has been settled by that voice which decides what shall and shall not be in most matters of public interest, i. e., public opinion. When the man in the street first cultivated his palate up to a point of liking tomatoes, growers set out to provide him with big fruits, which went all right for a time. The new varieties of a few years ago were characterized by the size of their fruit, and there is no telling what pitch we should have got to by now if things had gone on, but the consumer put the veto on big tomatoes, and they have gone under. Perhaps he admired the monsters when seen on the show board, but when he went to the shop for a pound of tomatoes he didn't want a single fruit, but about four, and market growers soon began to realize this.

Exhibitors have followed in the same line, and today one rarely sees monstrous fruits staged, and if they are they are generally passed over for medium-sized specimens, for judges, as a rule, have got to treat tomatoes on the show board from a utility point of view.

Again, the cook has had something to do with the triumph of the medium-sized tomato. She plainly indicated to the gardener that he could keep his big fruits to show, or do what he liked with them, but she wouldn't have them, and now the four or five to the pound variety rules supreme in the private garden, as it does in the market establishment. Raisers, too, have come into line, and the tomatoes of recent introduction which are now popular are varieties which bear large clusters of medium-sized fruits, that are bright in color, and are not given to cracking. Doubtless we shall have more new varieties as time goes on, but unless they favor the above description, and are heavy croppers, they will stand a poor chance, for in the tomato world today quantity with quality is demanded, rather than individual size. —Gardeners' Magazine.

I was lost without the Review.—B. R. Lucas, Belvidere, Ill.

All our replies have mentioned the Review.—Goshen Floral Co., Goshen, Ind.

We sold 20,000 carnation plants with a classified advertisement in the Review for four weeks.—G. E. Beal.

We could not do business very well without the Review.—Wickler Floral Co., Grand Forks, N. D.

I cannot get along without the Review.—W. A. Lankford, Charlottesville, Va.

We should be pleased if every dollar invested brought as satisfactory returns as the dollar paid for the Review.—Hibbert Floral Co.

Without the Review I should be obliged to go out of business, as I find it is the key to a successful trade.—Fred N. Baer, Kutztown, Pa.

We frankly say that we look forward to the arrival of each edition of the Review, as we find it almost impossible to get along without it.—Nanz & Neuner.

We are comparatively new in the business and some of our best work has been done by following the advice given in the Review.—F. D. Hartshorn, Augusta, Me.

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Sphagnum Moss, large bales.....$1.25. **Leucothoe Sprays,** $1.00 per 100; 1,000, $7.50.

Boxwood, 35c per bunch; 50 lbs., $7.50.

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Evergreen Vines, $3.00 per case; larger size, $3.50. **Evergreen Wreathing,** 3c per yard. Well made, heavy.

Fancy Cut Ferns, select stock, $1.25 per 1000.
Green and Bronze Galax, $1.00 per 1000.
Leucothoe Sprays, 75c per 100.
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Hardy Fancy Ferns

Per 100.....20c Per 1000.....$1.50

Green and Bronze Galax Leaves

Per 1000.....$1.00 Per 5000.....$3.75

Green Leucothoe Sprays

Per 100.....50c Per 1000.....$5.00

Boxwood

Per bunch.....25c 50-lb. case.....$7.50

Southern Wild Smilax

Large case.....$5.00 Small case.....$3.00

Green Sheet Moss

Per bale.....25c Bundle, 5 bales...$1.00

Sphagnum Moss

Extra large bales, per bale.....$1.25

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10c a bunch of 50 well-berried sprays.

FERNS, $1.00

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Extra fine **DAGGER and FANCY FERNS,** $1.25 per 1000. **WILD SMILAX,** $4.00 and $7.00 per case. **BOX GREEN,** $15.00 per 100 lbs.
LAUREL, Wreaths, $2.50 per doz. and upward; Festooning, 5c and 6c per yard.



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FANCY AND DAGGER CUT FERNS, 18 to 36 inches long, $1.50 per 1000.

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Direct from the woods to the dealer.

Galax, Green and Bronze.....50c per 1000
Leucothoe Sprays (green only).$2.00 per 1000
Ferns, dagger and fancy.....70c per 1000
Special prices on lots of 100.000 and up.
Terms strictly cash, F. O. B. Elk Park, N. C.

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GALAX { Bronze, small to med. size...35c. 1000; " medium size.....40c. 1000; " large size.....45c. 1000; Green, medium size.....40c. 1000; " large size.....45c. 1000

Terms: Strictly cash, f. o. b. Galax, Va.

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FRESH STOCK. $2.00 for large and $1.25 for ½ cases, F. O. B., Pine Apple, Ala. Write or wire.

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NOW READY IN QUANTITY.

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50c, 75c, $1.00, $1.25 and $1.50 each.

POINSETTIAS In bloom, fine stocky stuff, 3-inch, shipped in pots, $8.00 per 100; shipped out of pots, $7.00 per 100. 6-inch, shipped in pots, 50c each.

Ferns, Boston, 4-in., 12c; 5-in., 25c each. Piersoni, 3-in., 8c. Elegantissima, 2¼-in., 6c; 3-in., 10c; 4-in., 15c.

Hydrangea Otaksa, field grown, 6c, 8c, 10c and 15c each by the dozen or hundred.

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Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

SITUATION WANTED—By a good, all-round florist and gardener; life experience on private and commercial places. Address No. 17, care Florists' Review, Chicago.

SITUATION WANTED—Single man desires to obtain a position in charge of a private place; many years' experience and capable of taking full charge. Apply to The E. G. Hill Co., Richmond, Ind

SITUATION WANTED—As foreman, 20 years' experience growing cut flowers and general greenhouse plants, handling men, etc.; references. H. L. Hunt, 2900 Tennessee St., Oklahoma City, Okla.

SITUATION WANTED—A Scotchman, age 23, desires situation with first-class American seed house; well up in all departments; 9 years' experience with Scotch firm; highest reference. Address No. 19, care Florists' Review, Chicago.

SITUATION WANTED—By practical florist, grower of roses, carnations and general stock; good propagator, decorator and designer; middle-aged; has good references; state wages. Address John R. Schory, P. O. Box 212, Harrisburg, Pa.

SITUATION WANTED—Practical florist wishes situation as working foreman; capable of taking entire charge; and will guarantee to make it pay; place with store in connection preferred. Address No. 27, care Florists' Review, Chicago.

SITUATION WANTED—With reliable bulb and florists' supply house, as traveling salesman, by one who has large acquaintance, both on Pacific Coast and Middle West; best references. Address No. 25, care Florists' Review, Chicago.

HELP WANTED—An all-round man wanted for greenhouse establishment in eastern state. Address No. 26, care Florists' Review, Chicago.

HELP WANTED—First-class carnation specialist; must be thoroughly competent, and one who understands growing first-class stock. Apply to C. C. Pollworth Co, Milwaukee, Wis.

HELP WANTED—Florist, sober, industrious man, principally for carnations and miscellaneous stock; state ability, references, and wages expected. W. Stertzing, Maplewood, St. Louis, Mo.

HELP WANTED—Decorator and designer; must be a good salesman and capable of catering to a first-class trade; give salary and particulars. Address No. 196, care Florists' Review, Chicago.

HELP WANTED—Man for retail store in good Western city; must be first-class designer and decorator, and be able to handle best class of trade; give references. Address No. 13, care Florists' Review, Chicago.

HELP WANTED—A man of good character, good appearance, who is an expert decorator and designer as well as a good salesman, for an up-to-date floral establishment; no other need apply; give wages and particulars. Zieger Company, 5924-5930 Baum St., East End, Pittsburg, Pa.

HELP WANTED—A good rose grower; wages $15 00 per week, with show of advancement. William Dittmann, New Castle, Ind.

HELP WANTED—A shipping clerk in our warehouse; must thoroughly understand the seed business, and good at handling men, accurate in weighing, good writer, and able to furnish first-class references. Apply to Texas Seed & Floral Co., Dallas, Tex.

WANTED—To rent, greenhouse in some western state by young, thoroughly experienced florist; give full particulars. Address No. 15, care Florists' Review, Chicago.

WANTED—D. P. Nelson, late of 206 E. Ohio St., to send us his address; we have mail for him. Florists' Review, Caxton Bldg., Chicago.

WANTED—To lease for term of years with privilege of buying, by experienced florist, 10,000 to 20 000 feet of glass in Michigan, Indiana or Illinois, within easy shipping distance of Chicago. Address No. 29, care Florists' Review, Chicago.

FOR SALE—Do you want to buy my two greenhouses well stocked, and coin money? Capital required, $1,500.00; can be cleared every year. Address D. S. Hersey, Wichita, Kan.

FOR SALE—Here is a snap. Three greenhouses 17x70, built two years, eight-room house, one acre of the best carnation soil in Michigan; in factory town of 4,500; a good chance for a live man; price, $3,500. A. Richter, Sturgis, Mich.

FOR SALE—Sacrifice sale, owner going away; two greenhouses, 8000 sq. ft. glass, steam heat, dwelling on premises, in Canadian town 12,000 population: terms to suit purchaser; a bargain. Address No. 20, care Florists' Review, Chicago.

FOR SALE—1000 second-hand hotbed sash, glazed and in good condition, 3x6½ ft., at $1.25 each; also 1,000 000 feet, all sizes, second-hand pipe. Buffalo House Wrecking & Salvage Co., Sycamore St. and Erie R. R. Crossing, Buffalo, N. Y.

FOR SALE—Greenhouse property in eastern part of country; 3000 feet of glass, suitable for wholesale trade; convenient to New York and other markets; best of reasons for selling; a bargain. For particulars and price, address No. 23, care Florists' Review, Chicago.

FOR SALE—A bargain, if sold at once; greenhouse property consisting of about 8000 ft. of glass in lively town in Connecticut; retail store and first-class stock; everything in shape to start right in and do a good business; good reasons for selling. For particulars and price address No. 22, care Florists' Review, Chicago.

FOR SALE—Florist business in a live Pennsylvania town of 7000, 3 towns of 5000 population each to draw on, 10 to 15 miles apart; no competition; can show books where business averaged $7500 each year for the last 3 years; sale must be closed by January 15, 1908; best of reason for selling; not much cash required. For particulars address No. 25, care Florists' Review, Chicago.

FOR SALE—Greenhouse plant in thriving town with 7000 population to draw from, consisting of 4 acres tillable ground, together with 8 houses, steam heated; boiler house, coal bins, boilers, coldframes, together with all necessary tools, etc., for carrying on the business; to any person in search of a bona fide proposition here is an opportunity; best of reasons for selling; well stocked. Valley Greenhouse Co., Lock Box No. 156, Sewickley, Pa.

WANTED.

The present address of E. K. Sparrow, or that of his brother, Ramon Sparrow, who, until a few months ago, were doing business in Tipton, Ind., in the name of the Tipton Floral Co. Address No. 6, care Florists' Review, Chicago.

FOR SALE.

One of the oldest and most prosperous Retail Florists' Establishments in lower New York City, owner retiring from business. Long lease; will sell at a bargain. Address, Box 545, New York City.

YOU WILL FIND ALL THE BEST OFFERS ALL THE TIME IN THE REVIEW'S CLASSIFIED ADVS.

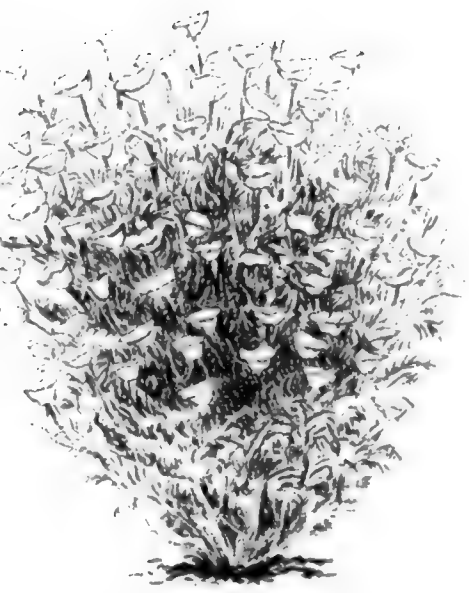
The Florists' Manual

We note your advertisement in a recent number of the REVIEW of the second edition of Scott's Florists' Manual, and request that you enter our order for a copy of this valuable book. The writer is thoroughly acquainted with the first edition of this work, having often had occasion to use it for reference while a student at the Michigan Agricultural College. Please rush this order, for we feel, with Mark Twain, that we "would rather not use violence."

South Bend, Ind., July 28, 1906. SOUTH BEND FLORAL CO.

THE REVISED EDITION IS NOW READY.
Price, $5.00 a copy, carriage charges prepaid.

FLORISTS' PUBLISHING CO., 334 Dearborn Street, CHICAGO



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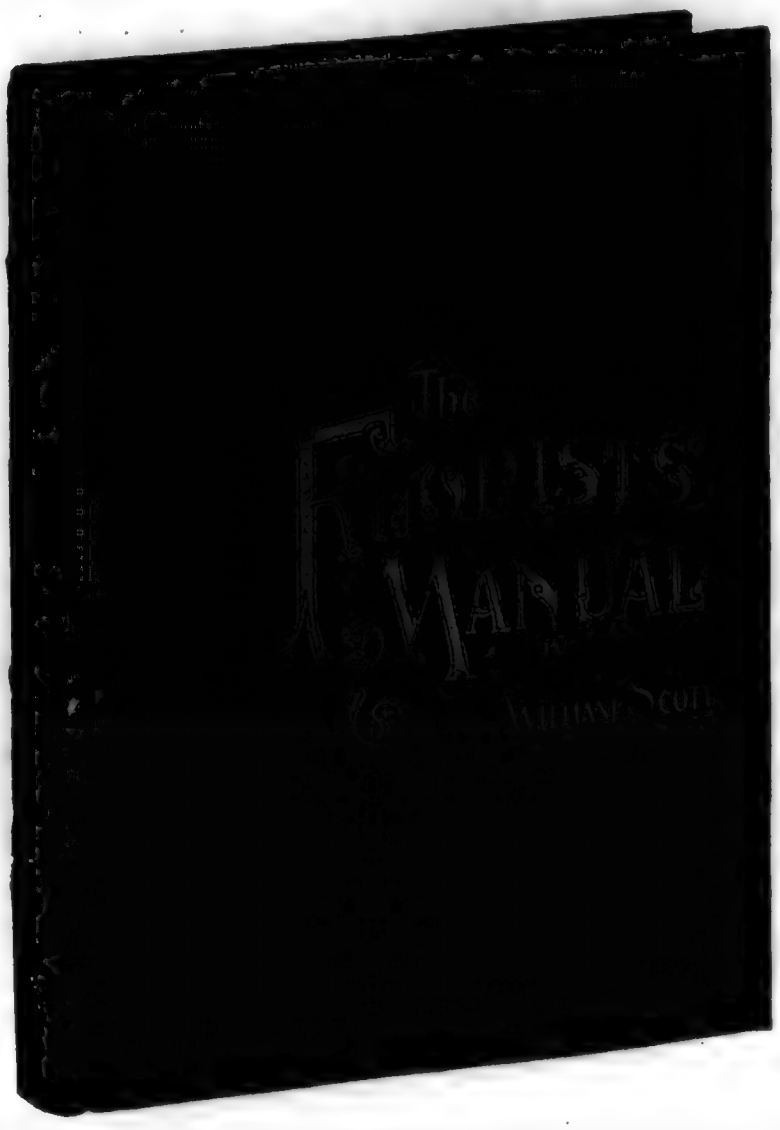
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"DAINTY QUEEN."

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WHOLESALE SEEDSMEN
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COVENT GARDEN,
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By WILLIAM SCOTT



Here is a Business Book For Business Men

SECOND EDITION

THOROUGHLY REVISED AND BROUGHT UP TO DATE

NO SCIENCE, BUT LOTS OF PRACTICAL COMMON SENSE

"Find enclosed $5 for the Florists' Manual, by William Scott. It is the best book of the age on commercial floriculture and should be in the home of every gardener."—CONRAD FORBACH, Buffalo, N. Y.

"I have several times been consulted by those who would make a beginning in the Florists' business. In each case I have said that the first step is to subscribe for a Trade Paper, and the next to procure a copy of The Florists' Manual."—J. A. VALENTINE, Pres. Park Floral Co., Denver, Colo.

No dry-as-dust botanical classifications, but tells you just how to produce marketable plants and cut flowers in the best and cheapest way.

TELLS you just what you want to know about every plant that there is any money in for a Commercial Florist.

Treats of over 200 subjects and is freely illustrated with fine half-tone engravings.

WITH WHICH HAS BEEN INCLUDED
THE PRONOUNCING DICTIONARY OF PLANT NAMES

PRICE, $5.00, PREPAID BY EXPRESS OR MAIL

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A. J. Pieters Seed Co.

Growers for the

WHOLESALE TRADE

Ready to quote on 1907 surplus and 1908 contracts

Hollister, - - Cal.

Mention The Review when you write.

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JACKSON, MICH.

Contract Seed Growers

BEAN, CUCUMBER, TOMATO

Radish, Pea, Muskmelon

Squash, Watermelon, Sweet Corn

Correspondence Solicited.

Write for prices on Surplus Stocks for Immediate Shipment.

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Beet Seed We quote the following New Crop Beet Seed, in lots of 50 lbs. or over; less quantities, 2c per lb. advance. Crimson Globe, Detroit Dark Red, Eclipse, Edmand's Blood Turnip, Bastian's Dewing's Arlington, Bassano, Long Blood, Swiss Chard Dirigo, 15c lb.; Crosby's Egyptian, 25c lb.

S. D. WOODRUFF & SONS,

Orange, Conn. 82 Dey St., New York City.

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Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres. George S. Green, Chicago; First Vice-pres., M. H. Duryea, New York; Sec'y and Treas., C. E. Kendel, Cleveland.

WHITE GLOBE onion seed is already marked "sold out" in the incoming offers.

THE favorite stocks of market gardeners in the carrot line are exceedingly scarce.

SOME heretofore hidden lots of seeds of the flat varieties of onions are being discovered.

THE Henderson catalogue is out and one of the handsomest books the house has sent out.

THE prices of seeds are going to vary a good deal, judging from the retail catalogues so far received.

ONION sets are reported to be shrinking heavily, a dry rot in the whites, and a wet rot in the reds and yellows being accountable for it.

POSTED dealers are of the opinion that $6 per bushel for Evergreen and $7 for Country Gentleman is about all that any purchaser will stand at present.

LARGE quantities of German grass and clover seeds are still arriving in this country, the last boat from Hamburg having landed 1,700 bags of clover seeds and 519 packages of grass seeds.

VALLEY pips promise to be equal to all requirements of the trade in 1908, large lots still arriving. The fast new steamer, President Grant, from Hamburg, reaching New York December 20, brought 644 cases of pips, as follows: H. F. Darrow, 60; Wm. Hagemann & Co., 362; S. Stern, 222.

HIGH-CLASS **THE BARTELDES SEED CO.** HIGH-CLASS

GROWERS AND DISTRIBUTORS OF

WESTERN SEEDS TRADE MARK FOR WESTERN PLANTERS

ALFALFA SEED We are the largest dealers in Alfalfa Seed in the Middle West. Buy Kansas-grown, BEST OF ALL. Headquarters for Meadow Fescue, or English Blue Grass.

FIELD SEEDS We make a specialty of Field Seeds, such as Grasses, Broom Corn, Sorghums or Cane Seeds, Johnson Grass, Bermuda Grass, Seed Grains, etc., in carload lots.

VINE SEEDS We are extensive growers of Vine Seeds, such as Watermelons, Muskmelons, Squashes, etc., and supply the most critical trade. Get our Catalogs and Monthly Price List with market quotations.

WESTERN SEEDS LAWRENCE, KAN. DENVER, COLO. Oklahoma City, Okla.

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LANDRETH'S SEEDS

NONE ARE BETTER

Try LANDRETH'S RED ROCK TOMATO, the best LARGE RED SORT, wholesale price $2.75 per lb.

or SHIPPER'S PRIDE CANTALOUPE, $1.20 per lb.

BLOOMSDALE SEED FARMS, Bristol, Penn.

Mention The Review when you write.

LEONARD SEED CO.

Growers and Wholesalers of Superior Garden Seeds

Most of our Crops are now harvested and we are ready to quote prices to the trade.

Flower Seeds—Onion Sets 79 East Kinzie St. 143 W. Randolph St. CHICAGO

Mention The Review when you write.

Burpee's Seeds Grow

Mention The Review when you write.

THE EVERETT B. CLARK SEED CO. Milford, Conn. East Jordan, Mich. Sister Bay, Wis.

Growers of FANCY STRAINS Onion, Beet, Parsnip, Turnip and Sweet Corn in CONNECTICUT; Peas and Beans in MICHIGAN and WISCONSIN.

Mention The Review when you write.

C. Ferry Co.

SEATTLE, WASH.

Growers of

PUGET SOUND CABBAGE SEED

Mention The Review when you write.

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.

Mention The Review when you write.

SEEDS of the Globe varieties of onions that have been away up for the last year or two are likely to come down to an old time basis in 1908.

IF sweet corn cannot be sold to market gardeners at about $1.25 to $1.50 per peck or less, the sales to them will

JEROME B. RICE SEED CO.

Growers of

Peas, Beans, Sweet Corn

and all kinds of Garden Seeds at Wholesale Only.

CAMBRIDGE, Washington Co., NEW YORK

Mention The Review when you write.

C. C. MORSE & CO.

Seed Growers

Address all communications to our permanent address

48 to 56 Jackson St., San Francisco, Cal.

Onion, Lettuce, Sweet Peas

and Other California Specialties

Mention The Review when you write.

ALFRED J. BROWN SEED CO.

Growers of

Garden Peas and Beans

For the Wholesale Trade

GRAND RAPIDS, MICH.

be so limited that their orders will not tax the supply.

IT is reported that seed of Phoenix Roebelenii is scarce.

THE W. W. Barnard Co., Chicago, has five catalogues "on the fire" at present.

THE seed advertising in the general magazines for January is lighter than usual.

HENRY F. MICHELL, Philadelphia, was elected, December 17, one of the vice-presidents of the Pennsylvania Horticultural Society.

IS it not a little bit curious, when you stop to think about it, that the seed catalogues go out almost on the day that winter begins?

SOME of the newer standard varieties of beans that have heretofore sold at high prices will be surprisingly low in the coming lists, it is said.

THE preliminary price lists of representative wholesale seed dealers are out and there are no startling features, either as to prices or otherwise.

THE southern editions of the seed catalogues are now in full flight, to apprise the planters down in Dixie that the joyous holiday season is at hand once more.

IT seems pretty well established that where a seedsman employs the Seed Trade Association's non-warranty he is protected from liability for unsatisfactory crops.

The United States Department of Agriculture has issued its final estimate of the 1907 crops, showing the farm value of the corn crop to have been $1,340,446,000.

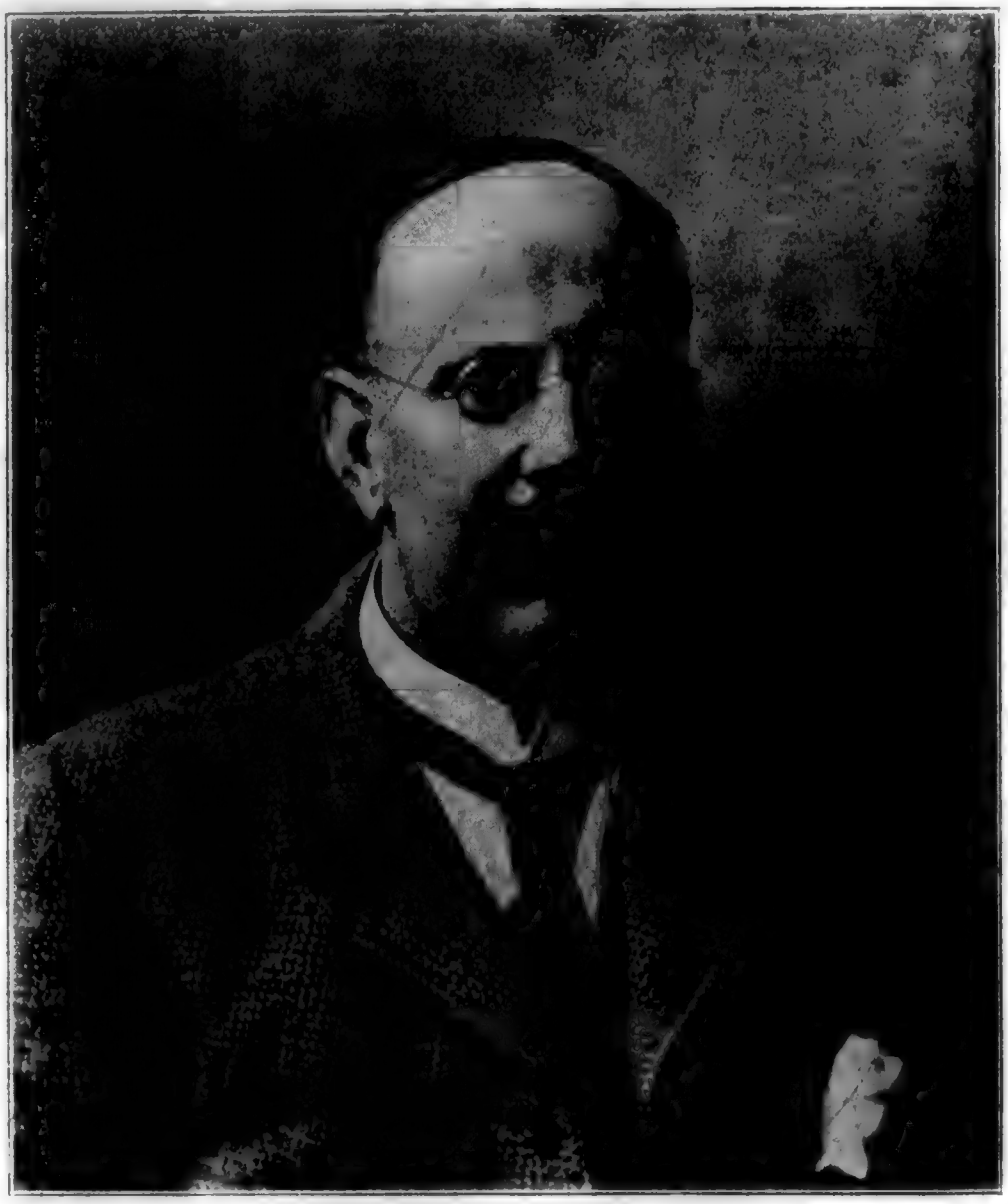
SEEDSMEN will be able to place their hands quickly upon much valuable information by adding the Garden and Farm Almanac for 1908 to their trade libraries, and any planter will get 25 cents' worth from the almanac, so that it may well be added to the list of publications carried in many catalogues.

REFERRING to the increased cost of catalogues this year, particularly in the cost of paper and press work, one wholesale and retail seedsman says: "We expect the trade and the public to stand for higher prices for seeds this year, so why should we kick on the cost of paper? All we want to know is that others are being charged the same advance."

"INTEGRITY of stocks" is a card that yet seems to cut a figure in assisting seedsmen to get a double price for the seeds they offer, at any rate some houses seem to thrive mightily by printing prices in their catalogue that if placed in others would cause a complete frost. If the purchaser will pay double for an article because it is offered by a specialist, it would seem then that it pays to be in the specialist class, if you can.

NATIONAL SWEET PEA SOCIETY

The annual meeting of the National Sweet Pea Society of England was held in London, December 6. Leonard G. Sutton, F. R. H. S., of the firm of Sutton & Sons, at Reading, presided. The annual report showed a record of a splendid year of work and increasing success. At the annual show there were more exhibitors, more exhibits and more visitors than in 1906. The committee reports that one of the most pleasing and



William Cuthbertson.

interesting features of the year was the visit of W. Atlee Burpee, of Philadelphia, with his wife and family. Mr. Burpee visited most of the leading sweet pea growers in the United Kingdom. He was keenly interested in the splendid London show, which surprised him; and he was impressed by the extent and importance of the society's trials. As evidence of the pleasure he experienced among us, he has presented the society with a fine fifteen guinea challenge cup.

The society's trials are recognized by all as one of the most important and most valuable services rendered by any society to floriculture, and traders in the United States, in New Zealand and on the continent of Europe have frequently testified to their value. Three hundred and fifty rows were on trial last summer, and, in addition to giving awards to meritorious varieties, the floral committee did excellent work by drawing up a list of "too-much-alike" varieties, by recommending certain varieties as the best in their respective color classes, and by preparing a list of those old and inferior varieties which it is unnecessary to test further in the trials.

Next year's show will be held in London, July 24, and in connection with the Royal Horticultural Society of Ireland a show will be held in Dublin, August 5.

Wm. Cuthbertson, J. P., of the firm of Dobbie & Co., Rothesay, Scotland, was unanimously elected, on the motion of S. B. Dicks, of Cooper, Taber & Co., London, to the office of president. He has long been closely identified with sweet peas and everything pertaining to them. In conjunction with the late Richard Dean, he promoted the exhibition of the sweet pea at the bicentenary celebration in 1900. His firm has introduced a number of meritorious varieties and this year received

Cold Storage LILIES

Lilium Longiflorum, 9 to 10, 200 bulbs in case....$14.00 per case
" **Multiflorum,** 9 to 10, 200 bulbs in case.... 18.00 per case
" **Giganteum,** 7 to 9, 300 bulbs in case..... 21.00 per case
" " 9 to 10, 200 bulbs in case..... 21.00 per case

CURRIE BROS. CO. 312 Broadway, **Milwaukee, Wis.**

Mention The Review when you write.

the society's award of merit for the Marquis, Prince Olaf and Princess Victoria. It may also be mentioned that his daughter, Miss Jessie Cuthbertson, is preparing a complete list of all known sweet peas for the 1908 sweet pea annual. C. H. Curtis, Adelaide Road, Brentford, Middlesex, England, was unanimously reëlected honorary secretary. Bee.

IMPORTS.

The imports of seed through the port of New York for the week ending Dec. 14 were as follows:

Kind.	Pkgs.	Val.	Kind.	Pkgs.	Val.
Annatto	1	$ 15	Fennel	10	$ 151
Anise	40	275	Grass	185	998
Canary	3	9	Hemp	600	2,781
Caraway	100	776	Mustard	416	3,319
Celery	80	449	Poppy	326	1,849
Coriander	235	931	Rape	243	2,202
Cummin	75	830	Other	..	4,239

In the same period the imports of bulbs, trees and plants were valued at $27,650.

NEW SWEET PEAS.

That there will be synonyms among the large number of new sweet peas offered this season is a foregone conclusion, says a specialist writing to the Horticultural Advertiser. Clara Curtis and Cream Spencer are pretty sure to be alike. I have grown the latter, and have seen the former growing, but could not compare blooms. Constance Oliver, Nell Gwynne, Evelyn Hemus, Vera Jeffery and Our Queen will run the creamy pink shade closely, although the last named is probably the richest of the lot.

Then, I guess, we shall have a bother with the two varieties named Purity. Bolton's Purity is closely akin to Etta Dyke and White Spencer. Lumley's Purity is said to be an advance on Dorothy Eckford. Then we have Lorna Doone, Bobby K, and Princess Victoria running the blush shade. Beauty comes under this tint also, but it is unknown to me. It shows a buff pink tint.

The amazing rush of white sorts in recent years has been noticeable to every one. Four were sent out last year. This year we have the three Spencers—Purity, White Spencer and Etta Dyke,—one plain sort in Finetta Bathurst, one hooded in Purity, and Acme faintly tinted. In deep pinks we have an influx again—M. A. Linzee, Audrey Crier, and Horace Skipper, all Spencers.

Silver Wings will prove a pretty sort for daylight, but under artificial light it will look white, or nearly so. Maggie Stark reminds me of Coles' Earl Spencer, a formidable rival to St. George. The American Florence Morse (Spencer) may prove to be Elsie Herbert.

POSTAL PROGRESS.

The committee on postal affairs of the American Seed Trade Association has not pushed very hard this season; still, we have been corresponding with the various parties trying to secure the adoption of favorable legislation both in regard to the mailing of catalogues at a bulk weight and on parcels post, both foreign and domestic. From the discussion at the last Seed Trade convention, I did not think that the association was ready to undertake a vigorous campaign this year on these subjects, as of course it will require the expenditure of some money and considerable time to push them forward to a successful issue. Appended you will find copy of H. R. 6233, which at our request was introduced by Hon. J. A. T. Hull, of Iowa. You will notice that we have changed the wording quite a little from previous bills, so that it now applies to seeds and other third-class matter, as well as to catalogues. While I know that by far the larger portion of such bills die in the committee-room, without even being discussed on the floor of the House, still this matter is of such interest and would be of such great benefit to the postoffice department, as well as to all publishers and dealers who do a large amount of business through the mails, that I think it should be looked upon favorably by the committee on postal affairs in the House and secure their approval. We are doing what we can by correspondence to push the work forward.

Charles N. Page, Chairman.

The following is the text of the bill referred to above:

A bill providing for the manner of payment of postage on books, catalogues, and other printed matter.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That the postmaster-general is hereby authorized and instructed to accept third-class matter, consisting of books, pamphlets, catalogues, and other third-class matter, at the postoffice of the town of publication, upon payment of postage on the bulk weight, without affixing stamps, at the present rate of postage for third-class matter, that is, 1 cent for each two ounces or 8 cents per pound: Provided, That no single pamphlet or package shall weigh less than two ounces and that the total quantity presented for mailing at any one time shall not be less than fifty pounds: And provided further, That the wrapper or envelope of each package shall bear the notice, "Postage paid in money at regular third-class rates," with the sender's permit number.

CATALOGUES RECEIVED.

Connon Floral Co., Hamilton, Ont., circular entitled "The Language of Flowers;" John Lewis Childs, Floral Park,

—TO THE TRADE—
HENRY METTE, Quedlinburg, Germany
(Established in 1787.)
Grower and Exporter on the very largest scale of all
CHOICE VEGETABLE, FLOWER and FARM SEEDS
Specialties: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.
HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $5.00 per oz.; $1.50 per ¼-oz.; 75c per 1-16-oz. Postage paid. Cash with order.
All seeds offered are grown under my personal supervision on my own grounds of more than 3,000 acres, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.
Mention The Review when you write.

Lily of the Valley
MANN'S EXCELSIOR
Are the finest in existence and their flowers bring the best prices in the London market.
For quotation please apply to
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BOSKOOP, HOLLAND
Ask for our trade list of Nursery Stock:
Rhododendrons, Azaleas, Boxwood, Forcing Plants
Etc. It will interest you.
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LARGEST STOCK OF ALL
BELGIAN PLANTS!
Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.
LOUIS VAN HOUTTE PERE
GHENT, Belgium.
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English Manetti Stocks
Grown by John Palmer & Son, Annan, Scotland, for florists and nurserymen.
Roses, Rhododendrons, Conifers, etc.—Grown by H. M. Hardyzer, Boskoop, Holland, in the leading varieties for the American trade.
French Fruit and Ornamental Stocks—Grown by Louis Leroy, Angers, France. These stocks will be selected, graded and packed with the utmost care.
Begonia and Gloxinia Bulbs—Grown by The Haerens Co., Somergem, Belgium, for the American Seed Trade.
Lily of the Valley Crowns—Grown by E. Neubert, Wandsbek, Germany, in immense quantities, of the very finest brands, for early and late forcing. Cold Storage Valley from stock in New York. For prices, catalogues and other information, please apply to
H. FRANK DARROW, Sole American Agent
P. O. Box 1250, 26 Barclay St., New York
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The Royal Tottenham Nurseries, Ltd.
Established in 1872
Managing Director, A. M. C. VAN DER ELST
Dedemsvaart, Holland
Headquarters for Hardy Perennials, among which are the latest and choicest. 13 acres devoted to growing this line, including Anemone, Aster, Campanula, Delphinium, Funkias, Hemerocallis, Hepatica, Incarvillea, Iris, Peonies, Phlox decussata and suffruticosa, Primula, Pyrethrum, Tritoma, Hardy Heath, Hardy Ferns. Also 5 acres in Daffodils, 12 acres of Conifers; specially young choice varieties to be grown on; 8 acres Rhododendrons, including the best American and Alpine varieties; 2 acres Hydrangeas. We make it a point to grow all the latest novelties in these lines. Ask for Catalog.
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NOVELTIES FOR 1908

Godetia Dwarf Compact

CRIMSON GLOW

(Our Own Raising.)

This splendid new Godetia will be eagerly sought after when once known. It forms a compact little **bush about 9 inches in height,** completely smothered with flowers of the most dazzling, intense crimson. A bed of this variety produces a vivid effect, the intensity of which it is impossible to describe. To be fully appreciated it must be seen growing.

The color of **Crimson Glow** is many shades deeper, more vivid and intense, and quite as compact in habit as **Sunset,** which we introduced three years ago.

$15.00 per 100 pkts. **$2.00 per doz.**
(25 cents retail.) (See Colored Plate.)

Eschscholtzia Erecta Compacta

DAINTY QUEEN

We have the greatest pleasure in being able to introduce this exquisite new color in Eschscholtzias. It is so delicate and striking that we are certain it will excite universal admiration, and become one of the greatest favorites of this charming race of our new **improved compact** Californian Poppies. It is almost impossible to adequately describe its soft and delicate shade of color.

The color is a tender blush or pale coral pink, slightly deeper toward the edges, with a groundwork of delicate cream, and like **Intus Rosea,** which we introduced in 1905, is quite the **same color inside** the flower as outside, so that the effect in color is the same when the flower is open as when closed, which is quite unusual in all other Eschscholtzias.

$15.00 per 100 pkts. **$2.00 per doz.**
(25 cents retail.) (See Colored Plate.)

PEA, THE PILOT (Re-selected)

We have no hesitation in saying that of all the Peas introduced for many years past, there has not been one to equal the PILOT in merit or usefulness. Unfortunately when this Pea was first introduced it was not perfectly fixed. However, even in its unfixed state it was considered the best early hardy Pea, but it showed too much variation. Ever since it was first brought out **we have been carefully selecting it,** and have at length succeeded in obtaining what we consider a really first-class stock, which we have now pleasure in offering.

We are quite sure that eventually this now re-selected variety will take the place of Bountiful and Ameer, as it is practically as early as Eclipse and as hardy, while it possesses a pod of the Gradus type.

We have but a limited quantity of this fine stock to dispose of. **$18.00 per 100 lbs.**

OUR RECENT NOVELTIES

selected and introduced by us during the last one or two years are certainly among the most fixed and distinct of any, and comprise, together with many others, the following EXTRA GOOD ONES:

Beet Early Model Red Globe, very early, perfect globe shape, very small top, and rich deep color.

Beet drooping crimson willow-leaved for ornamental bedding purposes only; about size and habit of Dactylis glomerata variegata grass, with which it contrasts well.

Alyssum maritimum compactum Little Dorrit forms a perfect little bush, with miniature white rocket flowers. A gem for bedding.

Chrysanthemum coronarium Tom Thumb Golden Gem; height 15 inches, very double, very free, very compact.

Chrysanthemum inodorum Snowball; very large, very double, very pure white flowers.

Eschscholtzia erecta compacta intus rosea; compact habit, intense rose or rosy carmine inside and outside of petals; we introduced this one year before Burbank's Crimson was put on the market.

Nasturtium (Tropaeolum) Queen of Tom Thumb. The elegant and distinct new race of variegated leaved sorts which we were the originators of and introduced in 1903. We have now a few more colors and a very fine mixture; also a tall section in grand mixtures, which we have named **Tall Queen Hybrids.**

Sweet Peas. In these we have introduced the last year or two some of the very finest large flowered varieties, and certainly the most fixed, viz.: **Gladys Unwin, Phyllis Unwin, Evelyn Byatt; Nora Unwin,** today the finest and purest white. **Mrs. Alfred Watkins; Frank Dolby,** the most fixed large flowered blue. **E. J. Castle** and **A. J. Cook,** a large flowered Mrs. Walter Wright.

Wallflower. Annual varieties in five distinct colors, all originated and selected in our own grounds.

For these and other Novelties see our Novelty List published last October. Free on application

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Covent Garden, London, England, W. C.

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THE FINEST VALLEY
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Early-Forcing Pips
$12.00 per 1000; $1.50 per 100
Extra Selected Pips, $14.00 per 1000; $1.75 per 100
NOW READY.
This is the very best stock for early forcing. They have been selected with the greatest care and there is nothing better coming to this country. Order at once, as this stock is limited. Return at our expense if not satisfactory on arrival. We ship all over the U. S. and supply all the year around.
Finest Cold Storage Pips, $15.00 per 1000; $2.00 per 100
Write for quotations on large quantities
FANCY CUT VALLEY FOR NEW YEAR'S
H. N. BRUNS
1409-11 West Madison Street
CHICAGO
Long Distance Phone, Kedzie 1196
Mention The Review when you write.

N. Y., spring catalogue of seeds, bulbs and plants; Charles H. Totty, Madison, N. J., list of novelties in chrysanthemums, carnations, roses and geraniums; R. H. Comey Co., importers of raffia, Camden, N. J., illustrated booklet in celebration of twenty-fifth anniversary; W. W. Barnard Co., Chicago, preliminary list of florists' flower seeds.

Calendars Received.

Calendars for 1908 have been received from: Adam Schillo Lumber Co., Chicago; George E. Dickinson, New York, American agent for E. T. Dickinson, Chatenay, France.

CALIFORNIA ONION SEED.

"Some months ago we had occasion to make observations on the rather exaggerated claims made for California grown seeds," says W. Van Fleet, in the Rural New Yorker. "That the peculiar climate favors abundant seed production in many plants, and is also especially favorable for seed harvesting, is a commercial certainty. California-grown seeds in certain varieties now dominate the market, and are used with a fair degree of satisfaction, but evidence of occasional deterioration is not lacking. Sweet pea and onion seeds from California come in for more than usual criticism. They are doubtless grown with care and every effort made to keep them true to type, but they fail to measure up to the reasonable expectations of the buyers. The idea is that excessive seed production may lessen vitality of individual seeds, and the long and featureless growing season may diminish the inherited tendency of plants, native to regions where summer and winter are sharply defined, to perfect the portions desired by the grower, such as the bulb in the onion and the bloom in the sweet peas. As seed production is mainly a matter of economics, seeds being naturally grown where they can be most abundantly and cheaply produced and the deterioration not particularly evident in a single generation, it has been suggested that the stock plants be grown where the necessary seasonal conditions obtain and the product then used in California to grow the seed crop. The need for this 'revitalization' has been denied by Pacific coast growers and horticul-

Surplus Bulbs - Dahlias - Cannas
SINGLE HYACINTHS. Named varieties. Grandeur A. Merveille, Ida, Norma, Reine des Jacinthes, Robert Steiger, King of the Blues, Czar Peter, Baron Van Thuyll, Blue, $3.75 per 100.
SINGLE VARIETIES. All colors, mixed, $2.00 per 100.
DOUBLE NAMED HYACINTHS. Goethe, Lord Raglan, Pure d'Or, La Tour d'Auvergne, Bouquet Royal, La Virginite, Bloksberg, $4.00 per 100.
CROCUS. Sir Walter Scott, David Rizzio, 50c per 100; $4.00 per 1000.
MIXED YELLOW CROCUS. Mixed purple and Blue, 40c per 100; $3.00 per 1000.
NARCISSUS. Paper White Grandiflora, $1.00 per 100; $8.75 per 1000.
DAHLIAS. 25 leading varieties, all under name, guaranteed true, including such sorts as A. D. Livoni, Admiral Dewey, Catharine Duer, 20th Century, Maid of Kent, Clifford W. Bruton, Orange King and many others, $5.00 and $6.00 per 100; $45.00 and $50.00 per 1000. Send for a complete list.
CANNAS. All leading varieties, including Louisiana, King Humbert, Mrs. Kate Gray, Maiden's Blush, etc., $10.00 per 1000 and upwards. Write for list and prices.
REX BEGONIAS. A fine assortment of best varieties of this splendid decorative plant. 25 kinds, including President Carnot, Silver Queen, Helen Upton, Mlle. Kaurell, etc., 2½ inch, $5.00 per 100; $45.00 per 1000.
THE DINGEE & CONARD CO., West Grove, Pa.
Rose Growers. Established 1850. 70 Greenhouses.
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NEW CROP FLOWER SEEDS
STUMPP & WALTER CO., :: :: :: 50 Barclay Street, NEW YORK
Mention The Review when you write.

Here Is a Bargain!
BULBS BELOW COST
We Need Room—Do You Need Bulbs?
HYACINTHS, single, mixed, $1.75 per 100; $16.00 per 1000. Also small quantities in separate colors at the same price.
HYACINTHS, double, mixed, $2.00 per 100; $18.00 per 1000. Also small quantities in separate colors at the same price.
TULIPS, single, mixed, 75c per 100; $6.00 per 1000.
TULIPS, separate colors, best named varieties, ⅓ off our wholesale price. Send for catalogue.
The above are extra choice bulbs and are only sacrificed because of the lateness of the season and want of room.
JAMES VICK'S SONS, Rochester, N. Y.
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COLD STORAGE
VALLEY PIPS
BEST QUALITY
Case of 2000 at $28.00.
If not satisfactory on arrival return at my expense. A trial will convince you that the quality is all right.
GOV. HERRICK, Single Violets, field-grown, from frames, $5.00 per 100.
AUGUST JURGENS,
134-144 Herndon St., Chicago, Ill.
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HIGHEST GRADE SEEDS FISKE BOSTON FANEUIL HALL SQUARE
Stock Seed
Giant Branching
85% to 90% Double Flowers
Pure White, ⅛ oz., 75c; oz., $5.00
Other Colors.....⅛ oz., 60c; oz., $4.00
H. E. FISKE SEED CO.
12 and 13 Faneuil Hall Sq. BOSTON, MASS.
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Reliable Seeds
Sow Now

	Tr. Pkt.	6 Tr. Pkt.
Begonia Gracilis luminosa	50c	$2.50
Begonia Erfordia	50c	2.50
Begonia, Zangen's Bedding Queen	50c	2.50
Centaurea Candidissima	25c	1.25
Lobelia, new Trailing Hamburgia	30c	1.50
Petunia, Double Giants, fringed, mixed	$1.00	5.00
Petunia, Single Fringed Giants, mixed	75c	4.00
Petunia, Single Ruffled Giants, mixed	$1.00	5.00
Phlox Drum., new Cicily, dwarf comp., mixed	25c	1.25
Phlox Drum., Dwarf Fireball, Roseball, Snowball, each separate	25c	1.25
Salvia Bonfire	25c	1.25
Salvia Fireball	50c	2.50
Sweet Alyssum Carpet Queen, real dwarf, for pots no equal	25c	1.25
Stocks, German Ten Weeks', wall-flower leaved, white, pink, purple, lavender, blood red, each separate	50c	2.50
Verbena, Mammoth auricula flowered pink, purple, scarlet, striped, white, each separate	25c	1.25

For larger quantities ask for my new fall list.
O. V. ZANGEN
Seedsman, Hoboken, N. J.
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LILY OF THE VALLEY
Finest Berlin, $12.00 per 1000
BRIDGEMAN'S SEED WAREHOUSE
Rickards Bros., Props.
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Secure Sure, Safe and Serviceable Satisfaction

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BODDINGTON'S Asters are Famous Write for catalogue of varieties and prices.

AGERATUM

	Tr. Pkt.	Oz.
Imperial Dwarf Blue	$0.10	$0.25
" " **White**	.10	.25
Little Dorrit	.15	.50
Swanley Blue	.10	.25

Little Blue Star. Trade pkt., 25c; 5 pkts. for $1.00.

Bellis (Double Daisy.) Tr. Pkt.

The Bride. The finest double pure white $0.50

Boddington's Crimson King. (New). Extra large crimson ..... .50

Longfellow. Rose ..... .30

Snowball. White ..... .30

Delicata fl. pl. Rose white, with purplish red center ..... .30

BEGONIAS

	Tr. Pkt.
Erfordii. Carmine	$0.25
Fairy Queen. An exquisite Begonia. Height 10 in. Pink	.50
Snow Queen (White Fairy Queen)	.25
Vernon Grandiflora. ½ ft.	.25

CANDYTUFT

Boddington's Giant Hyacinth-Flowered. Large pure white spiral spikes. The finest variety for growing under glass ..... .35

Centaurea

	Oz.
Candidissima. 1000 seeds, 25c	$1.00
Gymnocarpa. 1000 seeds, 15c.	.35

GIANT SWEET SULTAN

This is one of the best of the hardy cut flowers, and they are forced very extensively under glass by florists.

Boddington's Pure White. The best white.
Armida. Pink with white tinge.
Iphigenia. Delicate rose, white center.
Favorita. Brilliant rose.
Graziosa. Intense dark lilac.
Lilacina. Lilac; very distinct.
Purpurea. Brilliant purple rose.
Rosea. Deep rose.
Splendens. Brilliant dark purple.
Variabilis. White, marked purple.
Any of above kinds, trade pkt. 15c., ounce 40c.

Gigantea, Boddington's Giant Hybrids, Choicest Mixture. Pkt. 25c., ¼ oz. 50c.

	Tr. Pkts.	Oz.
Cobaea Scandens. Blue	$0.10	$0.35
Alba. White	.20	.75
Cineraria Maritima	.10	.25
Dracaena Indivisa. ¼ lb., $1.00	.10	.30
Ficus Elastica (Indian Rubber Plant). 100 seeds 75c., 1000 seeds $5.		
Grevillea Robusta	$0.15	$0.50
Kenilworth Ivy	.10	1.50
Lantana Hybrida. Finest mixed	.10	.20
Lobelia Erinus Gracilis. Trailing; light blue	.15	.40
Erinus Speciosa. Deep blue; trailing	.15	.50
Crystal Palace Compacta	.30	1.25
Emperor William Compacta	.25	1.00
Matricaria Grandiflora fl. pl. Double white.	.10	.25
Myrtus Communis. Common Myrtle	.10	
Mimulus Moschatus. (Musk Plant.)	.25	1.00

Musa Ensete. $1.00 per 100 seeds; $7.50 per 1000.

MIGNONETTE

Boddington's Majesty. The finest Mignonette for growing under glass. ½ trade pkt., 60c; trade pkt., $1.00.

Machet, Boddington's Quality, ¼ lb., $1.25; tr. pkt., 10c; oz., 50c.

Myosotis	Tr. Pkt.	Oz.
Elisa Fonrobert, excellent for pots, blue	$0.15	$0.60
Palustris Semperflorens, everblooming	.25	1.50

PETUNIAS

Boddington's Quality Double Fringed. Our double Petunias have reached the highest standard of excellence, and may be confidently relied on to produce a large proportion of double flowers of exquisite beauty and great size. ½ trade pkt., about 500 seeds, 60c; trade pkt., about 1000 seeds, $1.00.

Boddington's Snowball, Double. The finest double; pure white, ½ trade pkt., 60c; trade pkt., $1.

Boddington's Century Prize. The finest single ruffled petunia in existence. ½ trade pkt., about 500 seeds, 60c; trade pkt., about 1000 seeds, $1.00.

Pyrethrum.	Tr. Pkt.	Oz.
(Golden Feather)	$0.10	$0.25
Selaginoides	.15	.50
Shamrock (True Irish)	.15	.50

SALVIAS

	Tr. Pkt.	Oz.
Clara Bedman (Bonfire)	$0.25	$2.00
Splendens (Scarlet Sage)	.25	1.00
Splendens, Ball of Fire	.25	3.50

SALVIAS

	Tr. Pkt.	Oz.
Salvia Zurich. A new dwarf scarlet. A compact, very early and very free-flowering variety of the Splendens type, the plant not exceeding 12 inches in height, with erect spikes covered with a mass of the most brilliant scarlet flowers. It commences to bloom early in June and continues to make a grand display throughout the autumn	$0.50	$3.00
Smilax, ¼ lb. 60c, 1 lb. $2	.10	.20

Baby, 100 seeds, $1; 1000 seeds, $8.

STOCKS

Boddington's Quality Cut-and-Come-Again

Will flower continuously through the summer if sown early.

	Tr. Pkt.	⅛ oz	Oz.
Princess Alice. White.. Apple Blossom. Lt. pink Peach Blossom. Soft pink Chamoise ..... Bridesmaid. Rose ..... Canary. Yellow ..... Flamingo. Blood-red... Blue Jay. Light blue.. Violet. Dark blue ..... Carminea. Crimson	25c	40c	$2.50

	Tr. Pkt.	Oz.
Thunbergia—Finest Mixed. Flowers white, yellow and orange, with black eye	$0.15	$0.50
Alata. Yellow, with black eye	.25	1.00
Alata Alba. White, with black eye	.25	1.00
Torenia Fournieri. Porcelain-blue and rich violet	.30	1.25
Fournieri Grandiflora. Large flowered	.30	1.25
White Wings. Pure white, rose throat	.30	2.00
Vinca. Alba. White..	.15	.50
Rosea. Rose	.15	.50
" **Alba.** Rose and white	.15	.50
Mixed	.10	.40

Boddington's Quality Verbenas

	Tr. Pkt.	Oz.
Boddington's Mammoth Hybrids. Mixed.	$0.25	$1.00
Boddington's Mammoth Blue	.25	1.00
Boddington's Mammoth Pink	.25	1.00
Boddington's Mammoth Scarlet Defiance	.25	1.00
Boddington's pure white	.25	1.00

Our Wholesale Catalogue of **Quality** seeds and bulbs (ready January 1st, 1908,) will contain forty pages of **seeds and bulbs you need, fully described. Write for it today—a postcard will fetch it.**

ARTHUR T. BODDINGTON, Seedsman, 342 WEST 14th STREET, NEW YORK CITY.

SEEDS, NEW CROP

	Trade pkt.	Per oz.
Begonia, Vernon	$0.50	$2.00
" Erfordii	.50	
Candytuft, Empress		.15
Carnation, Marguerite, mixed	.25	1.00
Centaurea Gymnocarpa	.10	.25
Cyclamen Giganteum, in colors, per 1000 seeds $4.00		
Mignonette, New York Market	.50	5.00
Myosotis Victoria	.10	.50
Lobelia, Crystal Palace Comp.	.25	1.25
Salvia Splendens Grandi	.25	1.00
" " Bonfire	.50	2.50
Stock, Boston Market	.50	4.00
Verbena, Mammoth, mixed	.25	1.00
Vinca, Rosea and Alba	.10	.40

W. E. MARSHALL & CO.
146 West 23rd St. NEW YORK

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tural journals, but that it is practiced by observing seed producers is made plain by this clipping from a Colorado farm paper:

The California seed growers who contracted for 110 acres of seed stock in the Greeley district are disappointed in the crop, for they are not securing more than half a yield. These onions were contracted to be grown at 70 cents per 100, and it was thought that 30,000 sacks would result, but the attacks of lice cut the crop short. As fast as the onions are harvested they are shipped to the coast, where they will be replanted for the production of seed. The best yield yet reported was five acres from which an average of 300 sacks an acre were taken.

"Better results would doubtless be had by coming to the Atlantic coast, where our commercial onion varieties have been largely developed, and where the most careful efforts to perfect the types are still made, but the climate of northern Colorado furnishes seasons far more clearly cut than California. Sweet pea stock seeds for California planting are to some extent grown in New York and New England. The practice is quite certain to extend, as western seed-growing problems are further elaborated. Lima beans, nasturtiums, petunias and a host of tropical and semi-tropical varieties, however, seem entirely at home in that land of abundant sunshine, and may be expected to improve steadily under the fostering care of their growers."

Dr. Van Fleet seems wholly to have lost sight of the fact that the purpose of the Californian growers in contracting for the crop at Greeley, Colo., was the prime necessity for replenishing their stocks of bulbs, the quantity available for planting for seeds in the Santa Clara valley having fallen below their needs. We doubt if the Californian growers will admit any thought of necessity for "revitalization" in their stocks by using Colorado bulbs.

BOLGIANO'S DISCLAIMER STICKS.

In the matter of the non-warranty suit won December 12 by J. Bolgiano & Son, Baltimore, the New York Commercial says: "The Bolgianos advanced two contentions. One was that the seed had not been planted in land favorable to its development. The other was that in any circumstances they were not responsible for the failure of seed. This latter ground was taken in view of a disclaimer of responsibility which they averred was distinctly printed on seed packages, bill heads and in their catalogues.

"Some years ago, it is stated, the seedsmen of the United States, anticipating trouble through the failure of seed sold by one or another of them, employed the best legal talent available to provide a method of avoiding damages in just such cases. The advice of the lawyers was that a disclaimer of responsibility be

RHUBARB ROOTS For Winter Forcing

Extra Large Clumps,
$1.50 per dozen, $10.00 per 100
Special Quotation by the Thousand.

LILY OF THE VALLEY PIPS, FOR EARLY FORCING

We import the finest stocks procurable of Berlin and Hamburg Pips.

	Per 100	Per 1000	Per case 2500 Pips
High Grade Berlin Pips (3 years old)	$1.50	$12.00	$28.00
High Grade Hamburg Pips (3 years old)	1.25	10.00	24.00

See our offer of low-priced Bulbs in last week's Review.

JOHNSON SEED COMPANY, 217 MARKET ST., PHILADELPHIA, PA.

Mention The Review when you write.

XXX SEEDS

VERBENA, Improved Mammoth, finest grown, mixed, 1000 seeds, 25c.
PHLOX DRUM. PUMILA, very dwarf, grand for pots, fine colors, good per cent of new Cicily varieties, pkt., 25c.
HARDY PHLOX, finest large-flowering, dwarf var., mixed, pkt., 25c.
ALYSSUM COMPACTUM, most dwarf and compact variety grown, perfect balls when grown in pots, pkt., 25c.
PETUNIA STAR, Improved, finest marked flowers, very fine, pkt., 25c.
PETUNIA, GIANT, single fringed, large and fine, pkt., 25c.
CHINESE PRIMROSE, finest grown, single and double, mixed, 500 seeds, $1.00; ⅛ pkt., 50c.
CINERARIA, large flowering dwarf, mixed, 1000 seeds, 50c.
GIANT PANSY, finest grown, critically selected, 5000 seeds, $1.00; ⅛ pkt., 50c.
CYCLAMEN GIGANTEUM, 200 seeds, $1.00.
IRISH SHAMROCK, true, 1000 seeds, 50c.
MARGUERITE DAISY, Princess Henry, mammoth flowering, hardy, new, grand for cutting, pkt., 25c.
ANTIRRHINUM, new dwarf, large flowering, fancy colors, very fine, pkt., 25c.
LOBELIA EMPEROR WILLIAM, finest grown, pkt., 25c.
Cash. Liberal extra count of seeds in all pkts.

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Roman Hyacinths
at reduced price to close out.

Asparagus Plumosus Nanus Seeds, $2.25 per 1000 seeds.
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Bulbs of all kinds, native and foreign.
Send for our Trade Bulb List.

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33 Barclay St., through to 34 Park Pl.
NEW YORK
EVERYTHING OF THE HIGHEST GRADE

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Gladiolus Bulbs
Our bulbs are not better than the best, but better than the rest
TRY THEM.
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SYLVANIA, OHIO.

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This is an example of a half-tone from one of our **wash-drawings**—gets much more detail than in a retouched photograph. Can bring out any feature or remove defects.

Now is the Time
to get to work on the cuts for your 1908 catalogue. Our artists are the best in the United States on flower and vegetable drawing. We make a specialty of **Cuts For Seedsmen.** All processes. Quick work if necessary. Satisfaction guaranteed.

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This clump of **Lady Roosevelt Asters** went to fill an order to **Pres. Roosevelt. Two Thousand** dollars may be made from our ¼ acre devoted to the culture of this improved type of aster. Folder free. Chas. A. Kibbe, Elmhurst, Ill.

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CINNAMON VINE MADEIRA VINE
HYACINTHUS CANDICANS
SPOTTED CALLA LILIES IN VARIETY
GERMAN IRIS
VARIEGATED DAY LILY
DELPHINIUM FORMOSUM
Send for Price List of Bulbs and Hardy Plants.
E. S. MILLER, Wading River, N.Y.

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Surplus Bulbs

State quantities wanted. Prices low.

NARCISSUS—Empress, Poeticus, Paper White, Trumpet Major and Double Von Sion.
LILIUM Longiflorum Multi., 6x8 and 7x9.
ROMAN HYACINTHS.
Fresh Tobacco Stems, bales of 300 lbs., $1.50.

W. C. BECKERT, - Allegheny, Pa.

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SPRING, 1908.
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Premium stock, guaranteed true to name.

500,000 large Flowering Gladioli, hundreds of colors and variations mixed. Wholesale prices on application. Order now for spring delivery. Catalogue free.

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given as wide publicity as possible by the seedsmen. This has been done, accordingly, since that time and the Bolgianos offered their catalogues, etc., in evidence to show that they had adhered to this course. They also presented catalogues of more than 100 seed firms of this country and Europe showing that with only one exception the disclaimer was availed of by all of them."

The suit was over the failure of a pound of pepper seed, costing $2.45, to produce satisfactory results. The plaintiffs, Winfield & Leggett, asked damages in the sum of $3,600. The case occupied the attention of the court for two weeks, involved the hearing of sixty witnesses and the reading of twenty-five depositions. It was stated by an attorney that the suit cost in the neighborhood of $5,000.

FROM ALL SECTIONS.

And All Dated.

I MUST have the REVIEW; the florists' best paper.—D. H. GREEN, West Grove, Pa., December 13, 1907.

I COULD not afford to miss a single copy of the REVIEW.—A. D. SEEKINS, Jamestown, N. D., December 14, 1907.

HERE is the dollar; we cannot afford to be without the REVIEW in 1908.—CAPITOL CITY NURSERIES AND GREENHOUSES, Olympia, Wash., December 12, 1907.

HERE are $2 for two years in advance. I prize the REVIEW for its constant effort to give the grower as well as the retailer the benefit of any new ideas.—C. A. RIEMAN, Connersville, Ind., December 16, 1907.

GLADIOLUS FORCING

If started now will prove very profitable during the late winter and early spring months

GLADIOLUS GANDAVENSIS

	Per 100	Per 1000
AMERICA (THE GRAND GLADIOLUS). The flowers, which are of immense size, are of the most beautiful flesh-pink color, and, as a florist who saw it said, it is "fine enough for a bride's bouquet."....Per doz., 80c.	$6.50	$60.00
AUGUSTA. The best florists' white gladiolus in existence, 1st size bulbs, 1¾ inches and up	2.25	20.00
Bulbs 1⅛ to 1¾ inches	2.00	17.50
SHAKESPEARE. White and rose	5.50	50.00
MAY. Pure white, flaked, rosy crimson, the best forcer, selected bulbs	1.75	15.00
BRENCHLEYENSIS. (True), fiery scarlet, selected bulbs	1.50	14.00
1st size bulbs	1.25	10.00
BODDINGTON'S WHITE AND LIGHT. Extra selected bulbs, 1¾ inches and up	1.50	12.50
Bulbs 1⅛ to 1¾ inches	1.25	10.00

Arthur T. Boddington,
342 W. 14th St., NEW YORK CITY.

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AMERICA'S BEST

Rawson's Flower Market Stock—Sow Now

We offer the following colors; Brilliant crimson, Canary yellow, dark blue, dark blood red, flesh color, light blue, rose, scarlet and finest mixed. Per ⅛ oz., 60c; per oz., $4.00.

And **PURE WHITE,** per ⅛ oz., 75c; per oz., $5.00.

Write for our Wholesale Bulb Catalogue, containing the finest list of bulbs ever offered in America.

W. W. RAWSON & CO.
5 Union St., BOSTON, MASS.

THE CREGO ASTER

Advertised by one of the largest wholesale cut flower dealers in Chicago as the

"Best Aster on the Market"

The immense fluffy blossoms sell on sight.

Orders for seed filled strictly in rotation. Prompt delivery Colors—shell pink, white, and dark pink. Trade packet (about 2000 seeds), $1.00; half ounce, $4.50; ounce, $8.00.

CASH WITH ORDER, PLEASE. ADDRESS

G. S. CREGO, MAYWOOD, ILL.

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ASTER SEED

Send for list, ready soon.
All 1907 crop and prices right.

ALTIMO CULTURE CO.
CANFIELD, OHIO

Vegetable Forcing.

GREENHOUSE VEGETABLES.

CHICAGO, Dec. 24.—Cucumbers, 60c to 80c doz.; leaf lettuce, 12½c to 17½c case.

BOSTON, Dec. 23.—Cucumbers, $5 to $9 box; tomatoes, 15c to 20c lb.; romaine, $1 doz.; escarolle, 75c to $1 doz.; lettuce, 30c to 60c doz.; mushrooms, 40c to 60c lb.; parsley, $1 to $1.50 box.

NEW YORK, Dec. 23.—No. 1 cucumbers, 75c to $1 doz.; No. 2 cucumbers, $2 to $3.50 box; head lettuce, 10c to 40c doz.; mushrooms, 10c to 40c lb.; mint, 30c to 50c doz. bunches; radishes, $1.25 to $2 per 100 bunches; tomatoes, 4c to 12c lb.

FOR HOTBEDS.

I have a good call for tomato and other vegetable plants in the spring. At what date should I sow seeds to grow the plants in hotbeds and have them ready at planting time in Ohio? Any suggestions will be welcome.

M. W. H.

Members of the brassica family, such as cabbage and cauliflower, should be sown about the first part of March to give nice plants by setting out time, but the more tender subject, such as tomatoes, peppers, egg plants, etc., need not be sown until about two weeks later, as they cannot be set in the open ground until the weather is warm and settled, which is usually about the middle of May, or later. W. S.

MILDEW ON LETTUCE.

Is there a remedy or preventive for mildew on lettuce? Although I keep my lettuce on the dry side, yet I lose a large per cent of small plants in flats when there are several cloudy, damp days together. D. F. R.

There must be something wrong with the atmospheric conditions of your house. Just what it is it would be hard for me to say without seeing it, but lettuce at that stage of growth is not subject to the attacks of mildew in a house where it has the proper temperature and sufficient fresh air. A too high temperature would cause a soft growth and leave it an easy prey to this and kindred diseases during dull, cloudy weather, but the more probable cause is lack of proper airing. A close atmosphere is congenial, both for the breeding and spreading of the spores of fungi. Try to maintain a night temperature not exceeding 45 degrees, with 60 degrees by day in bright weather, and give air to sweeten the atmosphere on all possible occasions. Keep the plants fully exposed to the light to keep the foliage firm and avoid crowding and I do not think that you will have much more trouble from mildew. F. R.

WORMS IN MUSHROOM BEDS.

Can you give me any information concerning the small worm that attacks the mushroom and spawn? It resembles the worm found in decayed blood or bone meal. R. E. P.

When this small worm is troublesome, the larva is present either in the soil or compost forming the bed, but as a rule it seldom appears to any injurious extent during the winter months, or as long as the temperature can be kept comparatively cool; but as the season advances the insects hatch out and begin their destructive work. Our experience is that as long as the temperature of the mushroom house can be kept as low as 55 degrees the worm gives little trouble, but just as soon as we fail to keep the temperature down to this figure it begins to get down to business and the crop might as well be given up for the season, as, once it has got a footing, we have never been able to find anything that will exterminate it without injury to the mushroom crop.

The mushroom is delicate and easily injured and will not stand experimenting with, as other plants would. Anything that could be applied strong enough to kill the worm would almost certainly prove destructive to the crop. W. S.

RICHMOND, VA.—The store of Ratcliffe & Tanner is so handsomely and elaborately decorated for the holidays that it cannot fail to attract favorable attention.

JACKSONVILLE, FLA.—Herbert L. Sawyer, formerly with Mills, and James H. Payne have opened a flower store at 27 West Bay street and will do business as Sawyer & Payne.

ST. PAUL, MINN.—Alfred W. Lemke, formerly of the firm of Colberg & Lemke, has filed a petition in bankruptcy. The creditors will meet January 3, at 11 a. m., at 523 Manhattan building.

A BED OF MUSHROOMS

Raised from our Spawn, will bear longer and yield better than from any other variety of Spawn. This is proven by facts. Full particulars and information how to succeed in mushroom raising free. We warrant you if using our method of growing mushrooms that all will go well.

KIRKEBY & GUNDESTRUP, Mushroom Specialists, 4273 Milwaukee Ave., Chicago

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SEASONABLE SEEDS

Livingston's True Blue Strains.

Lettuce-Grand Rapids	¼-lb., 35c.;	lb.,	$1.25
Cucumber-Select White Spine	¼-lb., 20c.;	lb.,	.60
Cucumber-Davis Perfect	¼-lb., 60c.;	lb.,	2.00
Cucumber-Rawson's Hot House Forcing	¼-lb., $1.50;	lb.,	5.00
Cauliflower-Livingston's Greenhouse Forcer	¼-oz., 75c.;	oz.,	2.50
Radish-Fireball	¼-lb., 20c.;	lb.,	.60
Radish-Im. Scarlet Globe	¼-lb., 20c.;	lb.,	.60
Radish-Rosy Gem	¼-lb., 20c.;	lb.,	.50
Tomato-L's Stone, oz., 25c.;	¼-lb., 75c.;	lb.,	2.50
Tomato-L's Globe, oz., 40c;	¼-lb., $1.40;	lb.,	5.00
Tomato-L's Beauty, oz., 25c;	¼-lb., 50c;	lb.,	1.75

If to be mailed add 8c. per lb. for postage.

LIVINGSTON SEED CO., Box 104 Columbus, O.

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Stokes Standard Seeds.

I am a Market Gardeners' Seedsman

Send me in your list of wants for next season. You will like my stocks and my prices. Wholesale list ready soon.

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COMET TOMATO SEED

Grown from true stock. Excellent for forcing. 50c and $1.00 per pkt. H. M. SANDERSON, 111 LINCOLN ST., WALTHAM, MASS.

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FLORISTS have a splendid opportunity of raising Mushrooms by utilizing the waste space under the benches, and then utilizing the waste material of expended mushroom beds in growing flowers. Now is the time to make your beds. Lambert's Pure Culture MUSHROOM SPAWN, the best Mushroom Spawn in the market, is sold by all leading seedsmen. A fresh sample brick, enough for a small trial bed, together with large illustrated book on "Mushroom Culture," will be mailed postpaid upon receipt of 40c in postage stamps. Address American Spawn Company, St. Paul, Minn.

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Lettuce Plants

Grand Rapids, Boston Market and Big Boston, 25c per 100; $1.00 per 1000.

TOMATO Mayflower and Lorillard, 50c per 100.

R. VINCENT, Jr. & SONS CO., White Marsh, Md.

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For greenhouses, gardens and lawns. Latest improved gasoline pumping outfits at low price. Estimates furnished on request. Address,

C. W. SKINNER, Troy, O.

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Grand Rapids Lettuce Plants

$1.00 per 1000, $8.00 per 10,000.

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BOX 224 DANVILLE, ILL.

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Wholesale Cut Flower Prices.

Milwaukee, Dec. 24.

	Per doz.
Beauty, Long	$8.00 to $10.00
" Medium	4.00 to 6.00
" Short	2.00 to 3.00
	Per 100
Bride and Bridesmaid	5.00 to 15.00
Golden Gate, Chatenay	5.00 to 15.00
Richmond	5.00 to 15.00
Perle	5.00 to 15.00
Carnations	6.00 to 8.00
Valley	3.00
Violets	2.00
Asparagus Plumosus, Strings	50.00
" " Sprays	3.00
" Sprengeri,	3.00
Smilax	20.00
Adiantum	1.00
Lilies	per doz., $2.00
Poinsettias	per doz., $2.00-$5.00
Paper Whites	3.00
Trumpet Major	4.00 to 5.00
Romans	2.00
Stevia	1.50 to 2.00
Marguerites	.75

Cleveland, Dec. 24.

	Per 100
Kaiserin	$4.00 to $8.00
Bride and Bridesmaid	8.00 to 15.00
Carnations	5.00 to 8.00
Adiantum Cuneatum	1.00
Asparagus Plumosus, Strings	25.00 to 50.00
" " Sprays	1.00 to 3.00
" Sprengeri, "	2.00 to 4.00
Smilax	15.00 to 20.00
Paper Whites	3.00 to 4.00
Romans	3.00 to 4.00
Violets	1.50 to 2.50

THE REVIEW will send Herrington's Chrysanthemum Book, with complete cultural details, on receipt of 50 cents.

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Beauties, Carnations
Gardenias, Violets, Valley

and all Seasonable Flowers of the "Reid" Brand.

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Beauties, Violets, Valley ROSES

PITTSBURG CUT FLOWER CO. Ltd.

222 OLIVER AVE., PITTSBURG, PA.

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Wholesale Cut Flower Prices.

Philadelphia, Dec. 24.

	Per doz.
Beauty, Specials	$6.00 to $7.50
" Extra	4.00 to 5.00
" Medium	2.00 to 3.00
" Short	.75 to 1.50
	Per 100
Bride and Bridesmaid, Fancy	$10.00 to $12.00
" " Ordinary	6.00 to 8.00
" " Shorts	3.00 to 5.00
Liberty, Richmond, Fancy	12.00 to 18.00
" " Ordinary	6.00 to 10.00
Killarney, Chatenay, Select	10.00 to 12.00
" " Ordinary	6.00 to 8.00
Kaiserin	5.00 to 8.00
Golden Gate, Fancy	8.00 to 10.00
" Ordinary	4.00 to 6.00
Carnations, Fancy	4.00 to 5.00
" Select	2.50 to 3.00
" Ordinary	1.50 to 2.00
Harrisii Lilies...doz.,	$1.50 to $2.00
Mums, Fancy ... "	3.00
" Select ... "	1.50 to 2.00
Gardenias ..... doz.,	5.00 to 6.00
Adiantum Cuneatum	1.00
" Hybridum	1.50
Asparagus Plumosus, Strings	50.00 to 75.00
" Sprays, bunch.....50c	
" Sprengeri, bunch...50c	
Smilax	15.00
Valley	4.00 to 6.00
Cattleyas	60.00 to 75.00
Cypripediums	12.50 to 15.00
Sweet Peas	.50 to 1.00
Yellow Daisies	1.00 to 1.50
White Daisies	1.00
Bouvardia	3.00 to 4.00
Single Violets, ordinary	.35 to .50
Fancy	.75
Double Violets, Fancy	1.00 to 1.50
" " Ordinary	.75
White Violets	2.00
Pansies	1.00
Mignonette, Fancy	6.00 to 8.00
" Ordinary	3.00 to 4.00
Callas.....per doz..	$1.50 to $2.00
Romans	2.00 to 3.00
Paper Whites	1.50 to 3.00
Stevia	.75 to 1.00
Poinsettias	15.00 to 25.00

Pittsburg, Dec. 24.

	Per doz.
Beauty, Specials	$3.00 to $5.00
" Fancy	2.00 to 2.50
" Medium	1.00 to 1.50
	Per 100
Bride and Bridesmaid, Fancy	$8.00 to $12.00
" " Medium	4.00 to 6.00
" " Short	2.00 to 4.00
Richmond	6.00 to 15.00
Killarney	6.00 to 12.00
Chatenay	6.00 to 15.00
Perle	6.00
Cusin	6.00
Carnations, Ordinary	3.00
" Fancy	4.00 to 5.00
Adiantum	1.00 to 1.25
Asparagus Plumosus, Strings	50.00
" Sprays, bunch, 40c-50c	
" Sprengeri, b'h, 40c-50c	
Smilax	15.00
Valley	4.00
Lilies	20.00
Violets	1.00 to 1.25
Cattleyas	75.00
Paper Whites	3.00 to 4.00
Romans	1.00 to 3.00

You can turn surpluses into cash by offering them in the Classified Department of the REVIEW. When seasonable stock is offered, the returns usually are out of all proportion to the cost of the advertisement.

CHOICE VALLEY

CARNATIONS IN QUANTITY

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11 SOUTH 16TH STREET, PHILADELPHIA, PA.

BEAUTIES—I am receiving choice stock of this grand Rose from the mammoth house of the Florex Gardens and can fill your orders.

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Holly Wreaths, very fine, $12.50 per 100; extra heavy and well berried, $15.00 per 100.

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THE PHILADELPHIA CUT FLOWER CO.

WHOLESALE FLORISTS

1517 Sansom Street, ... PHILADELPHIA

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Carnations a Specialty MUMS, ROSES, VIOLETS, VALLEY

GEO. B. HART, Wholesale Florist, 24 Stone St., ROCHESTER, N. Y.

Manufacturer Hart's Handy Handle.

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WANTED Regular Shipments of all kinds of Cut Flowers, Greens, etc. I am in touch with the Atlantic City market and I can secure you satisfactory prices for your stock. Remember I am the only wholesale florist in Atlantic City or within reach of 50 miles.

Atlantic Floral Exchange, LEWIS K. NAGY, Mgr. Atlantic City, N. J.

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Exclusively Wholesale

COLORADO SPRINGS, COLO.

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SHIPMENTS OF MOSS WREATHS

NOVELTIES IN AIR PLANTS

Ready to supply you with your NEW YEAR'S GOODS

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WHOLESALE FLORISTS AND SUPPLIES

CUT FLOWERS received twice daily, and can fill your orders to your satisfaction. A complete line of Hardy Greens— WILD SMILAX, BOXWOOD, HARDY FANCY FERNS, GALAX LEAVES.

Write for quotations on large quantities.

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Trumpet Major
Paper White Narcissus

1432 So. Penn Square, PHILADELPHIA, PA.

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Pandanus Veitchii

In 6-inch pots, $9.00 per doz.; $75.00 per 100.

Strong plants, nicely colored.

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GERMANTOWN, PHILADELPHIA

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Roses, Carnations, Valley, Orchids, Gardenias, Violets and Every Variety of Cut Flowers.
Richmond Roses—Out-of-town shipments. Write or telegraph for them.
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SHIPPING ON COMMISSION
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55-57 W. 26th Street, NEW YORK
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Open from 6 a. m. to 5 p. m. Everything for the Florist in Seasonable Flowers all the year around.
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THE HIGHEST GRADE OF VALLEY ALWAYS ON HAND
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Stands at Cut Flower Exchange. Coogan Bldg., W. 26th Street, and 34th Street Cut Flower Market.
Specialties: Galax Leaves, Ferns and Leucothoe Sprays, Holly, Princess Pine, Moss, Southern Wild Smilax and all kinds of Evergreens.
Green and Bronze Galax Leaves
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88 Rochester Ave., Brooklyn, N. Y.
Sphagnum, Sheet and Green Clump Moss
Liberal reduction on large consignments to jobbers.
Wire Designs at half the regular price—100 frames (assorted), $10.00 our specialty. Shipments to all parts.
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Prices Reasonable
Fine stock always on hand.
NO DISAPPOINTMENTS
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WHOLESALE COMMISSION FLORIST
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FLORISTS' SUPPLIES
We manufacture all our METAL DESIGNS, BASKETS, WIRE WORK and NOVELTIES and are dealers in Glassware, Decorative Greens and all Florists' Requisites.
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Galax Leaves, new stock, Green, 90c per 1000; $7.50 per 10,000. Bronze, $1.25 per 1000.

Leucothoe Sprays, $1 00 per 100.

Immortelles, fresh crop, all colors, $2 75 per doz.; Yellow, $2.25 per doz.

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New York, Dec. 24.

	Per 100	
Beauty, Specials	$50.00 to	$75.00
" Fancy	20.00 to	50.00
" Extra	12.00 to	25.00
" No. 1	8.00 to	15.00
" No. 2	4.00 to	10.00
Bride and Maid, Specials	10.00 to	25.00
" " Extra	6.00 to	15.00
" " No. 1	4.00 to	10.00
" " No. 2	3.00 to	6.00
Chatenay	4.00 to	30.00
Killarney	4.00 to	25.00
Richmond	4.00 to	50.00
Orchids, Cattleyas	60.00 to	75.00
Cypripediums	12.00 to	20.00
Gardenias	15.00 to	50.00
Carnations, Common	2.00 to	4.00
" Select	4.00 to	6.00
" Fancy, novelties	6.00 to	10.00
Adiantum Cuneatum	.50 to	.75
" Croweanum	1.00 to	1.50
Asparagus Plumosus, Strings	25.00 to	50.00
" " Bunches	10.00 to	15.00
" Sprengeri, Bunches	10.00 to	15.00
Lilies	12.00 to	15.00
Lily of the Valley	2.00 to	5.00
Violets	.60 to	1.00
Chrysanthemums	10.00 to	25.00
Paper Whites	2.00 to	4.00
Mignonette	2.00 to	8.00

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Wholesale Cut Flower Prices.

Chicago, Dec. 24.

	Per doz.
Beauty, Long stems	$12.00
" 36-inch stems	10.00
" 30-inch stems	9.00
" 24-inch stems	8.00
" 20-inch stems	6.00
" 15-inch stems	4.00
" 12-inch stems	3.00
" Short stems	1.50 to 2.00
	Per 100
Bridesmaid, Specials	$12.00 to $15.00
" Firsts	6.00 to 10.00
Bride, Specials	12.00 to 15.00
" Firsts	6.00 to 10.00
Richmond, Specials	20.00 to 25.00
" Firsts	10.00 to 15.00
" Seconds	6.00 to 8.00
Golden Gate, Specials	10.00 to 15.00
" " Firsts	6.00 to 8.00
Killarney, Specials	20.00 to 25.00
" Firsts	12.00 to 18.00
" Seconds	6.00 to 10.00
Mrs. Field	6.00 to 25.00
Kate Moulton	6.00 to 15.00
Uncle John	6.00 to 15.00
Perle	6.00 to 12.00
Chatenay	6.00 to 15.00
Carnations, Select	4.00 to 6.00
" Fancy	8.00 to 10.00
Violets, N. Y. Doubles	1.00 to 2.00
" Singles	.75 to 1.50
Cattleyas...per doz., $9.00 to $12.00	
Easter Lilies " 2.00	
Callas...per doz., 2.00	
Valley	3.00 to 5.00
Daisies	.50 to 1.00
Paper Whites	3.00
Romans	3.00
Mignonette	4.00 to 10.00
Stevia	1.50 to 2.00
Bouvardia	3.00 to 6.00
Asparagus Strings	50.00 to 60.00
" Sprays..bunch, 35c-75c	
" Sprengeri, bunch, 25-35c	
Ferns...per 1000, $1.50 to $2.00	.15 to .20
Galax...per 1000, 1.00 to 2.00	.15 to .20
Adiantum	.75 to 1.50
Smilax...per doz., $1.50	10.00
Leucothoe...per 1000, 6.50	.75
Boxwood...per lb., 15c	

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Cincinnati, Dec. 24.

	Per 100
Beauty, Extra	$35.00 to $50.00
" No. 1	15.00 to 25.00
" Shorts	4.00 to 10.00
Bride and Maid, Extra	10.00
" " No. 1	8.00
" " No. 2	6.00
Golden Gate	6.00 to 10.00
Liberty	6.00 to 15.00
Meteor	6.00 to 10.00
Carnations	4.00 to 6.00
Asparagus Plumosus, Strings	35.00 to 50.00
" " Sprays	2.00 to 4.00
" Sprengeri, "	2.00 to 3.00
Lilium Harrisii	12.50 to 15.00
Smilax	12.50 to 15.00
Lily of the Valley	3.00 to 5.00
Adiantum	.75 to 1.50
Chrysanthemums	16.00 to 25.00
Snapdragon	3.00 to 4.00
Violets	.75 to 2.00
Baby Primrose	.35 to .50
Narcissi	3.00 to 4.00
Poinsettias	15.00 to 25.00

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7x9, $4.25 per 100, $40.00 per 1000

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Manufacturer of the Patent Wire Clamp Floral Designs. A full line of SUPPLIES always on hand. Write for catalogue and prices.

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Wholesale Cut Flower Prices.

St. Louis, Dec. 24.

	Per doz.
Beauty, Specials	$8.00 to $12.00
" Extra	5.00 to 6.00
" Shorts	2.00 to 3.00
	Per 100
Bride and Maid, Specials	$ 6.00 to $10.00
" " No. 1	4.00 to 5.00
Golden Gate	6.00 to 10.00
Richmond	6.00 to 10.00
Carnot	6.00 to 10.00
Uncle John	6.00 to 10.00
Killarney	6.00 to 10.00
Carnations, Fancy	5.00 to 8.00
" Common	3.00 to 4.00
Adiantum	1.00 to 1.25
Asparagus Plumosus, Strings	35.00 to 50.00
" " Sprays	1.00 to 1.50
" Sprengeri, "	1.00 to 3.00
Lily of the Valley	3.00 to 4.00
Smilax	12.50 to 15.00
Longiflorum	10.00 to 12.50
Callas	8.00 to 10.00
Violets	1.00 to 2.00
Paper Whites	3.00 to 4.00
Romans	2.00 to 3.00
Stevia	.75 to 1.00
Poinsettias	25.00 to 35.00

Buffalo, Dec. 24.

	Per 100
Beauty, Specials	$40.00 to $50.00
" Fancy	25.00 to 30.00
" Extra	20.00 to 25.00
" Firsts	10.00 to 15.00
Bride and Maid, Extra	10.00
" " No. 1	8.00 to 10.00
" " No. 2	4.00 to 6.00
Perle	4.00 to 7.00
Carnations	2.00 to 5.00
Adiantum Cuneatum	.50 to 1.00
" Croweanum	1.00 to 1.50
Asparagus Plumosus, Strings	50.00 to 60.00
" " Sprays	1.00 to 2.00
Asparagus Sprengeri, "	1.00 to 2.00
Lily of the Valley	3.00 to 5.00
Smilax	15.00
Longiflorum	15.00
Ferns, per 1000, $1.50	
Galax " 1.50	
Chrysanthemums	5.00 to 20.00
Violets	1.00 to 1.50
Narcissus	2.50 to 4.00
Mignonette	3.00 to 6.00
Sweet Peas	.75 to 1.00
Stevia	1.00 to 1.25

THE REVIEW will send Smith's Mum Manual, postpaid, for 40 cents.

THE REVIEW is the best and most up-to-date florists' paper in my office. No florist can afford to be without it.—JOHN M. EGAN, St. Paul, Minn.

Wholesale Cut Flower Prices.

Boston, Dec 24.

	Per 100
Beauty, Specials	$40.00 to $60.00
" Extra	20.00 to 30.00
" Short Stems	4.00 to 10.00
Bride and Maid, Specials	4.00 to 12.00
" Seconds	2.00 to 4.00
Chatenay	2.00 to 12.00
Wellesley, Killarney	3.00 to 16.00
Liberty, Richmond	4.00 to 25.00
Carnations, Special	8.00 to 10.00
" Select	5.00 to 6.00
" Ordinary	4.00
Cattleyas	50.00
Lily of the Valley	2.00 to 4.00
Asparagus Plumosus, Strings	30.00 to 50.00
" Sprays, bunches	25.00 to 50.00
" Sprengeri, bunches	25.00
Adiantum Cuneatum	.75 to 1.00
Smilax	12.00 to 16.00
Harrisii	12.00
Violets	1.00 to 1.50
Callas	10.00 to 12.00
Paper White Narcissus	1.50 to 2.00
Stevia, per bunch, 25c to 50c	
Roman Hyacinths	2.00
Cypripedium Insigne	8.00 to 10.00
Yellow Daffodils	3.00

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1402 Pine Street,

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Roses, Carnations, Orchids, Etc.

We are fully prepared to fill orders for shipping by steamers and express all through the Southern States.

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Wholesale Growers of Plants and Cut Flowers
Chrysanthemum Stock Plants, all leading kinds, $5.00 per 100.

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PACIFIC COAST.

A DELAY in the mails throws the San Francisco news-letter out of its usual position this week. It will be found on page 25.

SANTA CRUZ, CAL.—J. P. Parker has purchased an interest in the Leedham Bulb Co. and has been elected vice-president of the company.

SEATTLE.

State of Trade.

The outlook for the Christmas trade, in spite of the depression in money circles, is bright. Seattle seems to have a little the best of the situation, with so much Alaska gold coming in. People are certainly crowding in here, and statistics taken from the records of arrivals and departures at the Union depot show that the city is growing at the rate of 4,000 to 6,000 people a month.

The Florists' Association.

The Seattle Florists' Association, which has been practically dormant for about twelve months, was shaken out and restarted at a meeting held at the store of Malmo & Co. on the first Tuesday in November. The officers elected for the ensuing year, and who have pledged themselves to put new life into the society and try to overcome the professional jealousies existing, are: President, W. H. Thompson, superintendent of the Seattle public parks; vice-president, C. Malmo; treasurer, J. J. Bonnell; secretary, Frank Bathurst, corner of Twenty-second avenue and Olive street.

The meetings are to be held on the first Tuesday in the month, at the Chamber of Commerce rooms, First avenue and Cherry street.

It has been decided to change the name of the club to the Seattle Florists' Society, for a most peculiar reason. One of our leading members said that on several occasions people had come into his place of business and made the remark that the florists had got together and formed an "association," and that the prices of flowers, etc., would be advanced the same way as in other trusts and associations. It took time to explain away this false impression; so a motion was put in writing at the November meeting and was passed at the December one, changing the name to the Seattle Florists' Society.

It was decided to hold a chrysanthemum show next fall, and a committee was appointed to wait on the growers.

Various Notes.

The Washington Floral Co. will have an excellent lot of stuff for Christmas. A house with 1,500 poinsettias is just right. This firm also has a nice lot of made up pans of flowering and foliage plants.

The amount of glass erected this last summer is quite large, as the following list will show: H. Harrington Co., seven houses, 20x150 feet; Woodland Floral Co., a block of houses 100x300 feet; Jackson & Co., Brighton Beach, five houses, 20x200; the Seattle Floral Co., two houses, with an elegant store and showroom; G. Bjorkman, Fremont, one house; G. Bell, Brighton Beach, two houses. Several others have added glass this season, whom I have not had the time to visit.

Several new stores are open now. Mr. Walz, late manager for the H. Harrington Co., has opened an attractive store in the Washington annex. Sam Graff, late of Chicago, has a store in the public market, Pike Place. The Al-Ki Floral Co. has a store on Cherry street, between First and Second avenues. Miss Winehill has a small store in the entrance to the Downs block, on Second avenue, and the Bell Floral Co. a small store at the entrance to the Savoy hotel, on Second avenue. The Burdette Co. has opened an uptown store at First avenue and Denny way, with a large assortment of nursery stock in the rear.

Since the consolidation of the Woodland Park Floral Co. and the Pacific Seed & Floral Co. their business has increased very much. The postal card idea is a good one, but the picture does not do justice to the elegant fixtures in the store. A. BALMER.

CHRISTMAS PEPPERS.

At what date should I sow seeds of Christmas peppers to have the plants ready for sale at Christmas, 1908?
M. H. W.

Seed sown at the end of March will be sufficiently early to produce good peppers for Christmas sales. Sow in a good heat; 60 degrees at night will suffice. Prick out

150,000 Rooted Carnation Cuttings
For December Delivery, with more to follow. Strong, healthy and guaranteed to give satisfaction, of the following varieties:

HANNAH HOBART, Best dark pink on market, Per 100 $6.00, Per 1000 $50.00

J. H. Silvers & Co.,

	Per 100	Per 1000
Enchantress, light pink	$2.00	$15.00
Mrs. Lawson	1.50	10.00
Variegated Lawson	2.00	15.00
Prosperity	1.50	12.50
Estelle, scarlet	2.00	15.00
Red Lawson	1.60	12.50
America, red	1.40	10.00
Eldorado, yellow	$1.50	$12.50
Flora Hill, white	1.40	10.00
Gov. Wolcott, white	1.40	10.00
White Lawson, white	2.00	15.00
Lady Bountiful, white	2.00	15.00
Harlowarden, crimson	1.60	12.50
Asparagus Plumosus, 2½ to 3-inch pots	2.00	15.00

Express charges prepaid at above rates. 5 per cent discount for cash with order or will ship C. O. D. Examination allowed in either case.

LOOMIS CARNATION CO., D. F. RODDAN & SON, Proprietors, LOOMIS, CAL.
Mention The Review when you write.

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CARNATION CUTTINGS
FOR JANUARY DELIVERY

	Per 100	Per 1000
Hannah Hobart (Siever's), cerise pink	$4.00	$35.00
Enchantress, flesh pink	1.80	16 00
G. Lord, light pink	1.20	10.00
Var. Lawson, best of its color,	1.40	12.50
Harlowarden, crimson	1.40	12.00
Red Lawson, light red	1.40	12.00
Gov. Wolcott, white	1.20	10.00
Mrs. Lawson, cerise pink	1.40	12.00
America, red	1.40	
Flora Hill, pure white	1.20	10.00
Eldorado, yellow	1.40	12.00
Estelle, scarlet	1.70	15.00
Prosperity, fancy mottled	1.20	10.00

NO DISEASE.
250 or more cuttings of any variety at 1000 rates
Unrooted cuttings one-half price of rooted cuttings.
Terms: Cash with order, or C. O. D., subject to examination by customer. Express charges prepaid by us on all orders at above prices.
LOOMIS FLORAL CO., Loomis, Cal.
Mention The Review when you write.

Alex Mann, Jr., Co. Inc.
Wholesale Dealer in
Florists' Supplies and Cut Flowers
White Doves, $9.00 per doz.
Galax Leaves, bronze and green
1125 POLK STREET, SAN FRANCISCO, CAL.
Mention The Review when you write.

ERICAS FOR THE HOLIDAYS

	Each	Per 12
Erica Wilmoreana, 5-inch pots	50c	$6.00
" " 4-inch pots	35c	4.00
" Triumphans, 5-inch pots	50c	6.00
" Mediterranea, 5-inch pots	35c	3.50
" Capitata, 5-inch pots	50c	5.00
" Cinerea Carnea, 5-inch pots	35c	4.00
Also the following Spring and Summer flowering sorts:		
Erica Hyalina, 4-inch pots	40c	4.50
" Blanda, 4-inch pots	35c	4.00
" Persoluta Alba, 5-inch pots	60c	6.00
" " " 4-inch pots	40c	4.00
" Vulgaris (Calluna Vulgaris), 4-inch pots	30c	3.00

And Azalea Indica, which are ready to bloom, 50c to $1.00 each. Send for catalogue.

F. LUDEMANN, Pacific Nurseries,
3041 Baker St., San Francisco, Cal.
Mention The Review when you write.

Asparagus Plumosus
2½-inch, $2.50 per 100.
Asparagus Sprengeri—3 and 4-inch, fine, bushy plants, $5.00 and $8.00 per 100.
Cyclamen Giganteum—3-inch, $7.00 per 100.
Smilax—2-inch, $1.50 per 100.
Petunia Seed from my Champion strain is the choicest seed of this strain obtainable at prices of common seed and cannot be beaten for size of flowers, variety of color and markings. All Petunia Seed is hand-fertilized. Tr. pkt., 25c; 1000 seeds, 50c; oz., $20.00.
My Champion Strain of Ruffled Giants is another very superior strain, finely ruffled, of enormous size, in an endless variety of color and markings. Tr. pkt., 35c; 1000 seeds, 75c; oz., $25.00.
I have only one grade of the two strains of Petunia Seed listed above, and that is the best.
Send for list of other seeds. Cash, please.
FRED GROHE, Santa Rosa, Cal.
Mention The Review when you write.

A. Mitting Calla Bulb Co.
17 to 23 Kennan St.
SANTA CRUZ, CAL.
Mention The Review when you write.

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Alexander McConnell

571 FIFTH Avenue, Windsor Arcade **NEW YORK CITY**

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AUG. S. SWANSON, St. Paul, Minn.

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into flats when large enough to handle and plant outdoors when frost danger is gone, lifting and potting about the end of August. As the planted-out stock grows to quite a large size, it may be better to carry along in pots all summer, shifting successively from 2-inch to 4-inch and 6-inch pots, in which latter size fine bushy specimens can be grown by attention to watering and judicious feeding. Jerusalem cherries (Solanum capsicastrum) can be similarly treated, plants from outdoors and lifted being in this case much superior to pot-grown ones. I think you will find this a much better selling Christmas plant than the peppers.

C. W.

DON'T LOSE IT.

You may have a little surplus stock in some line — not much, perhaps, but enough to cut quite a hole in the profit made on the whole lot if this little surplus is lost. But it isn't necessary to lose it. Nearly always there is someone, somewhere, who needs just that little batch of plants. You can reach that someone, everywhere, through a classified advertisement in the REVIEW, at a cost of 10 cents a line. Everyone reads the REVIEW'S classified ads. Don't let the little surplus go to waste.

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Regular discount allowed on all orders, either Plants or Cut Flowers.

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SUCCESSORS TO SIEVERS & BOLAND

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Cut Flowers for all Occasions.

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P. Grant	New York	Hamburg	Dec. 28
La Plata	New York	Jamaica	Dec. 28
San Juan	New York	Porto Rico	Dec. 28
Royal Prince	New York	Buenos Ayres	Dec. 30
Zeeland	New York	Antwerp	Jan. 1
Campania	New York	Liverpool	Jan. 4
Kaiserin	New York	Hamburg	Jan. 4
Cedric	New York	Egypt	Jan. 4
Caronia	New York	Naples	Jan. 4
K. Luise	New York	Genoa	Jan. 4
Hamburg	New York	Egypt	Jan. 4
Kronprinz Wm	New York	Bremen	Jan. 7
Cymric	Boston	Liverpool	Jan. 8
Finland	New York	Antwerp	Jan. 8
Celtic	New York	Liverpool	Jan. 9
Lusitania	New York	Liverpool	Jan. 11
Canopic	New York	Egypt	Jan. 11
P. Irene	New York	Genoa	Jan. 11
Tagus	New York	Jamaica	Jan. 11
Batavia	New York	Genoa	Jan. 14
Vaderland	New York	Antwerp	Jan. 15
Carmania	New York	Naples	Jan. 16
Verdi	New York	Buenos Ayres	Jan. 20
Cecilie	New York	Bremen	Jan. 21
Ivernia	Boston	Liverpool	Jan. 21
Baltic	New York	Liverpool	Jan. 23
Mauretania	New York	Liverpool	Jan. 25
Republic	New York	Egypt	Jan. 25
Magdalena	New York	Jamaica	Jan. 25
Friedrich	New York	Genoa	Jan. 25
Moltke	New York	Genoa	Jan. 29
African Prince	New York	Buenos Ayres	Jan. 30

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525 Portage Avenue
Winnipeg, Manitoba, Canada

ORDERS TAKEN FOR DELIVERY ANYWHERE BETWEEN PORT ARTHUR AND THE COAST

PARKERSBURG, W. VA.

J. W. DUDLEY & SONS
FLORISTS

Orders given prompt attention. We cover all points in West Virginia and Eastern Ohio. Telegraph, or use Long Distance Phone.

M. A. Bowe
In the Heart of New York City
Telegraph or write
M. A. BOWE, Phone 2070 38th St., 1294 Broadway, N. Y.
Our Motto—The Golden Rule.

ST. PAUL, MINN.
Order your flowers for delivery in this section from the leading Florists of the Northwest.

L. L. MAY & CO.
ST. PAUL, MINN.

WASHINGTON, D. C.

GUDE BROS. CO. FLORISTS 1214 F ST. N.W. WASHINGTON D.C.

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42 W. 28th St., New York

We are in the theatre district and also have exceptional facilities for delivering flowers on outgoing steamers. Wire us your orders; they will receive prompt and careful attention.

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241 Massachusetts Ave., Indianapolis, Ind.

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Choice Cut Flowers and Floral Designs
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FLORAL ARTISTS
1343 Sutter St., SAN FRANCISCO, CAL.

A HALF-INCH ADVERTISEMENT
here will keep your name and facilities before the whole trade at a cost of only 85c per week on a yearly order.

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C. C. Trepel
Manager

FREDERIK LOSIER & CO.

reports one of the largest Christmas trades in his long and successful career. Notwithstanding the "hard times," he has done far more than he expected, including many thousands of growing plants, cut flowers and Xmas greens.

Notice, Growers
AND
Greenhouse Men

Don't let yourselves get short of cash nor allow yourselves to be short of greenhouse room. Call and see me, and bring samples with you and we will end your worries in a hurry.

THE BLOSSOM
Cor. Livingston and Bond Sts.
and at the old store
1144 Bedford Ave.
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Telephone No. 410 Plaza

Flowers *Plants*

Window Boxes *Ferneries*

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Flower & Plant Shop
644 Madison Avenue
just above Fifty-ninth St.
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Decorating *Gardening*

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138 Fulton St.
Near Clark St.
Tel. 334 Main.
Brooklyn, N. Y.

NORTH PACIFIC COAST

The H. Harrington Co.
912 SECOND AVE.
SEATTLE, WASH.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.
Pres., J. W. Hill, Des Moines, Ia.; Vice-pres. C. M. Hobbs, Bridgeport, Ind.; Sec'y, Geo. C Seager, Rochester; Treas., C. L. Yates, Rochester. The 33d annual convention will be held at Milwaukee, June, 1908.

THE Grandview Nursery & Orchard Co., Des Moines, Ia., has completed a new office building and warehouse at East Ninth and Hull streets.

CRIMSON RAMBLER roses are still called for in large numbers, but it has been a noticeable fact that larger numbers of pink climbing roses have been planted.

WILLIAM H. MOST, of the government forest service, has collected 600 pounds of seed of the Douglas fir near Thunder City, Idaho, which will be planted in the forest reserves in Colorado and Utah.

PRIVET, no matter how old or how large, will stand cutting back to any extent, but in the event of cutting back young or old privet being necessary, it will be better to delay the work until spring.

REAL estate agents at Nelson, B. C., are endeavoring to interest the English people in Kootenay, which is being advertised as "British Columbia's greatest fruit district" in English horticultural publications.

ARBOR VITAES are perhaps the most serviceable of what may be termed the minor evergreens. Among them are varieties useful alike for hedges, groups and isolated specimens, and invariably satisfactory in varying situations.

THE Garden and Farm Almanac for 1908, just issued by Doubleday, Page & Co., New York, contains the American Pomological Society's "Catalogue of Fruits" as a list of varieties adapted to each section of the United States.

THERE is a growing demand for Rhododendron maximum. It is gaining in favor because it is almost hardy everywhere, besides being unquestionably one of the most decorative shrubs, easily obtained and needing little after care.

ALL rhododendrons, even R. maximum, are benefited by some covering over the roots in winter in many sections of the country, while those that are not hardy should have the protection of evergreen branches laid over them in addition.

AT Beeville, Tex., A. V. Schwab and E. A. Rolleck have established a nursery and will be ready for business in the spring. F. G. Hutchison, a Californian, also contemplates locating in that vicinity and starting a nursery.

JOHN C. OLMSTED is planning the improvement of the park system of Portland, Ore., and has made a report to the city council in which he recommends, among other things, the purchase of land along the hill west of the city for the extension of the system. The property is valued at nearly a million dollars.

PROPAGATING.

Cuttings of yews, arbor-vitæs and retinosporas root readily in sand in a propagating house where bottom heat is available in winter. Cuttings of the last season's growth, taken with a heel, will root freely. After the cuttings are put in the sand they should be well watered and the sand kept fairly moist right along. Light shade also is necessary.

If the cuttings have been put in the bench, when rooted they will require to be put in boxes filled with sandy soil and kept for at least two weeks in a growing temperature. Then they may be removed to a cool house and kept there until early spring, when they should be placed in a coldframe to harden and finally be disposed of for the summer by placing in a somewhat shady, sheltered place. For the first winter it will be well to keep the young plants under cover and then in the spring following plant them in beds in the open ground.

If instead of putting the cuttings in the sand on a bench, they are put in boxes and the boxes placed over heat, the necessity for transplanting the cuttings when rooted will have been obviated, while equally satisfactory results in rooting the cuttings will usually follow.

M.

PRUNING.

When, in pruning trees, it is necessary to remove branches wholly it is much the better way to saw the branch close up to the trunk of the tree than to leave a portion of the branch. Some have still the idea that benefit results from leaving a part of the branch (about one foot), but from actual experience it has become well known that such a practice invariably injures the trunk of the tree if the portion referred to is allowed to remain and decays. The decay often extends inward to the trunk. On the other hand, when the branch is cut off close up to the trunk, the wound soon heals, leaving no trace of its infliction upon the tree. And, besides, the latter method produces neater work.

When pruning is necessary it should be done to most trees in late fall or winter. Pruning in spring has the effect of weakening the vitality of the subjects operated upon, a condition to be especially avoided when the desire is that strong and vigorous growth should result from the operation. No trees should be pruned when the buds are bursting in spring; rather than do that, when strong resulting growth is the object, it will be better to defer the work until another autumn.

M.

THE LAXTONBERRY.

The Loganberry has been successfully used abroad in breeding berry fruits. The most promising appears to be the Laxtonberry, raised by Laxton Bros., Bedford, England, from a cross of Loganberry with Superlative, long considered the best European raspberry. The new fruit is raspberry-like in appearance and flavor, being darker red than the Loganberry, and pulls off in the manner of raspberries, instead of retaining a blackberry like core as does the Loganberry, but grows like the latter in long trailing canes. The growers think it will supersede the Loganberry, which has become a recognized market fruit in eastern Europe, South Africa and Australia, though in common with other hybrids of the western dewberry it is a flat failure on this continent, except along the Pacific coast, where it originated, says the Rural New Yorker. Plants will grow and bear for several years in eastern fruit-growing localities, but are never productive and satisfactory. Many crosses of the Loganberry with blackberries and raspberries have been made in this country, but none appears to be desirable. Superlative is a large, long, red raspberry of the European type, productive where it thrives and of excellent quality. It is said to do well at Rochester, N. Y., but the foliage blights severely.

WESTERN ASSOCIATION.

The eighteenth annual meeting of the Western Association of Nurserymen was held at the Coates house, Kansas City, December 17 and 18. In the morning session of the first day routine business was discussed and committees were appointed. In the afternoon President Willis delivered his address on "The Past, Present and Future." In the course of his remarks he said that the most troublesome question the nurserymen had to face was in connection with railroads. Shipments which should be delivered in three days are often delayed a week, until trees are killed. "The discoveries of Luther Burbank have not affected us much," he said. "And in the hubbub over him many other faithful workers have been ignored."

One of E. M. Skinner's suggestions aroused a warm discussion. He proposed that the association resolve to pay common laborers only $1.25 per day. J. W. Hill, of Des Moines, and C. G. Ferguson, of St. Joseph, protested, and it was finally decided to allow the labor question to remain unsettled.

In the afternoon session, also, the following officers were elected to serve during the ensuing year: President, E. P. Bernardin, Parsons, Kan.; vice-president, E. S. Welch, Shenandoah, Iowa; secretary and treasurer, E. J. Holman, Leavenworth, Kan. Executive board: F. H. Stannard, Ottawa, Kan.; W. P. Stark, Louisiana, Mo.; R. J. Bagby, New Haven, Mo.; J. W. Hill, Des Moines, Iowa, and A. J. Brown, Geneva, Neb.

The program for Wednesday, the second day of the meeting, included a long list of brief papers on topics running all

2-Yr.-old Everblooming Roses

OWN ROOTS

These are strong, well branched plants. They have been potted for some time and are well equipped with roots. Packing can be done very light and they will carry safely to any part of the country.

$1.00 per doz.; $8.00 per 100; $75.00 per 1000:

Baby Rambler	Kaiserin
Maman Cochet	White Cochet
Clothilde Soupert	Hermosa
Marie Van Houtte	Helen Gould
Etoile de Lyon	Papa Gontier
Meteor	Bridesmaid
Bride	Snowflake
Mme. Jules Grolez	Cl'g Kaiserin
Mme. Abel Chatenay	Queen's Scarlet
Climbing Meteor	R. M. Henrietta
Bessie Brown	Strip'd "
Isabella Sprunt	Safrano
Coq. de Lyon	Marechal Niel
Killarney	Richmond
Perle des Jardins	White La France
La France	Pres. Carnot
Yellow Cochet	Etoile de France
	Sunrise

JOHN A. DOYLE, Springfield, Ohio

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Crimson Ramblers

FOR FORCING

2 years, 4 to 5 feet, $9.00 per 100.

GILBERT COSTICH, ROCHESTER, N. Y.

Mention The Review when you write.

the way from a discussion of the New York banking flurry to consideration of the best size of apple tree for orchard planting. Nearly everyone present had a chance to be heard.

NEW ORLEANS.

The main subject of the last meeting of the New Orleans Horticultural Society was to be a discussion on the next chrysanthemum show. The attendance was so poor that no action could be taken. Is it on account of bad weather, or a little more rush of business at this time of the year, or is it that the florists show little interest in the matter which prevented them from coming? A decision will be had at the next monthly meeting. Paul Abele, R. Eichling and R. Lockerbie were appointed members of the finance committee for next year.

Robert Lockerbie says that J. Newsham will have finished moving to his new quarters at the Halfway by the first of the year.

R. Eichling, at U. J. Virgin's, reports business for decoration and funeral work brisk.

At the markets the sale of plants is slow.

From the appearance of the supply, Christmas trees are not going to be short, as last year.

Miss Carrie Eble, niece of Charles Eble, was married December 18. She has been Mr. Ebele's efficient artist assistant for the last four years.

On Sunday morning, December 22, a hail storm passed over New Orleans, doing considerable damage to the hotbeds and greenhouse glass. This sort of weather is happily quite unusual around here.

M. M. L.

SPRINGFIELD, OHIO.

The new greenhouse in Snyder park is 44x150 feet, with a shop at the west end 14x44. It is equipped with a hot water system, including a Kroeschell No. 5 boiler, 300 feet of 4-inch heating pipe and 2,400 feet of 2-inch pipe, and is thoroughly up-to-date in every respect. The total cost of the building, including boiler, carpenter-work and steam-fitting, was $3,000. The cost, however, was greatly lessened from the fact that the entire plumbing, excavation, and carpenter-work was done by Superintendent McIntire and the park force. Already 50,000 flower pots have been purchased and the work of propagating bedding stock for 1908 has begun.

WE think the REVIEW is beyond comparison with any other.—G. H. HANKELE, Bell Mawr, N. J.

WE would not think of giving up the REVIEW if we had to borrow the money to pay the subscription.—K. HEITGER & SON, Bedford, Ind.

ASPARAGUS

P. Nanus, Sprengeri, 2-in., 2c.
Chrysanthemum stock plants, $2.00 per 100.
Rose Geraniums, 2-in., 2c.
ROOTED CUTTINGS, prepaid per 100: **Petunia,** double, 10 kinds; **Swainsona Alba,** $1.00. **Cuphea,** 2 kinds, 75c. **Heliotropes,** 3 kinds, $1.00. **Vinca Variegata,** 90c. **Fuchsia,** 5 kinds, $1.25. **Paris Daisies,** white, yellow, $1.00. **Flowering Begonias,** $1.25. **Hardy Pinks,** 5 kinds, 75c. **Alternantheras,** 3 kinds, 50c. **Coleus,** 10 kinds, 60c. **Salvias,** Bonfire and Splendens, 90c. **Alyssum,** double, 75c. **Ageratums,** Gurney, Pauline, White, Inimitable, 60c. **Mme. Salleroi Geranium,** $1.25.
Cash or C. O. D.

BYER BROS., CHAMBERSBURG, PA.
Mention The Review when you write.

MANETTI

Smooth, Evenly Graded Especially Selected for Florists' Use

Grafting size, 3-5 mm.....$ 8.00 per 1000; $75.00 per 10,000
Extra size, 5-9 mm..... 10.00 per 1000; 90.00 per 10,000

First consignments expected soon; order NOW for prompt shipment on arrival and avoid disappointment.

Send for price list of **NURSERY STOCK FOR FLORISTS: Roses, Clematis, Ampelopsis, Lilacs, Deutzias, Spiraeas, etc.**

JACKSON & PERKINS CO., NEWARK, NEW YORK
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ROSES FOR FORCING, IMMEDIATE DELIVERY
Strong, Dormant. Send for Prices and List

American Beauty, Clothilde Soupert, Gloire de Dijon, Hermosa, Kaiserin A. Victoria, Killarney, Liberty, La France, Maman Cochet, Marechal Niel, Mrs. R. G. Sharman, Crawford, March's of Londonderry, Souv. de la Malmaison, including all the leading varieties of **Hybrid Perpetuals.**

BAY STATE NURSERIES, NORTH ABINGTON, MASS.
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NEW BABY DOROTHY ROSE

the greatest Pot Rose for Florists extant. A superb forcing variety. We have proved it. Color a deep pink. Price, $3.50 per 10; $30.00 per 100.
WHITE BABY RAMBLER (Catherine Zeimet), with double white perfect flowers—fragrant. A good forcer. Price, $3.50 per 10; $30.00 per 100.
PINK BABY RAMBLER (Anny Muller), a perfect bedding rose—as such there is nothing to equal it. Its color is charming. $3.00 per 10; $25.00 per 100. Above all field-grown plants.

JOHN CHARLTON & SONS, University Ave. Nurseries, ROCHESTER, N. Y.
Mention The Review when you write.



400 sorts; own roots; summer grown; 2¼ and 4-in.; delivery now or later.

THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO

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The True Amoor River Privet

Ligustrum Amurense

2½ to 3 feet, strong, field-grown plants, any quantity, $25.00 per 1000.

Peter's Nursery Co., Knoxville, Tenn.
Mention The Review when you write.

400 Hardy Perennials

More than 400 kinds. Ask for catalogue.

HIRAM T. JONES, Union County Nurseries
49 NORTH AVE., ELIZABETH, N. J.
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TREES and SHRUBS

Immense quantities, low prices.
Send in your lists for figures.
PEONIES A SPECIALTY.
PETERSON NURSERY
108 LA SALLE ST. CHICAGO
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OAKS AND MAPLES. PINES AND HEMLOCKS.
ANDORRA NURSERIES,
Wm. Warner Harper, Prop.
Chestnut Hill, Philadelphia, Pa.

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W. & T. SMITH COMPANY
GENEVA, N. Y.
Wholesale Nurserymen
Ornamental Trees, Fruit Trees, Shrubs, Hedge Plants, Vines, ... Peonies, Roses .....
Send for our wholesale trade list.
68 YEARS. 600 ACRES.
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ROSE HILL NURSERIES | **NEW ROCHELLE, NEW YORK** Established 40 Years.
Most Complete Horticultural Establishment in America.
New York Office, Siebrecht Building, 5th Ave. and 38th St.
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VIBURNUM PLICATUM

Hydrangea Pan. Grand.
Honeysuckle Heckrotti
Barberry Thunbergii
In large stock. Write for prices.
The CONARD & JONES CO.
WEST GROVE, PA.
Mention The Review when you write.

EVERGREEN

An Immense Stock of both large and small size EVERGREEN TREES in great variety; also EVERGREEN SHRUBS. Correspondence solicited.

THE WM H. MOON CO., MORRISVILLE, PA.
Mention The Review when you write.

New RAMBLER ROSE New
NEWPORT FAIRY...
To be disseminated Spring 1908.
Ask for illustrated pamphlet and prices.
JULIUS ROEHRS CO.,
RUTHERFORD, N. J.

Always Mention the....
Florists' Review
When Writing Advertisers.

New Carnation **Brilliant Scarlet**

DEFIANCE

There are Seven Reasons Why You Should Grow Defiance, and They Are:

1st. **It is** by far the best color seen in a scarlet carnation; it is the true velvety scarlet and not red; it will average three inches in diameter throughout the season.

2d. **It is** unexcelled for productiveness by any carnation in commerce today.

3d. **It is** a clean and upright grower, producing an abundance of high grade flowers without any special treatment.

4th. **It is** in perfect health and not subject to rust or any other disease which is very prevalent amongst other carnations today.

5th. **It is** of perfect form. Blooms are very symmetrical; center nicely built up and very full, but not so as to appear crowded; stems are very stiff and wiry, holding the flowers perfectly erect.

6th. **It is** a scarlet for the entire season, and can be had in crop in October, continuing through the entire season. It does not lose its color in bright sunlight—in fact it improves under a bright sun when other reds fade.

7th. **It is** the **only** scarlet today, and by growing **DEFIANCE** you will be satisfied it has no faults; it is full of vigor and will do the work when other scarlets fail.

Strong, well-rooted cuttings, every one guaranteed, **$12.00 per 100; $100.00 per 1000.** Usual discount on large orders. January delivery as yet.

JENSEN & DEKEMA,
674 W. Foster Ave., CHICAGO

W. N. RUDD,
MORGAN PARK, ILL.

Mention The Review when you write.

RAMBLING JOTTINGS.

John Murchie, of Sharon, Pa., did a wise thing when he located at West Middlesex, and he did not consult a clairvoyant either.

Walter W. Coles, of Kokomo, Ind., is blossoming out as an orchidist now that he has so slick a range of houses, built by the King Construction Co. He says the truss system is all right and he has no fear for the prairie gales that formerly made him quake. He always grew fine Beauties and will not be satisfied if he does not beat the best. He expressed himself on carnations thus: "Victory is great. Craig is a disappointment. Aristocrat is not a taking color. Cardinal is the only scarlet just right for Christmas, and a heavy crop. White Perfection is the best white. Winsor is acting very much as if it were a sport of Lawson, being stocky and almost identical with the exception of color. Enchantress and Rose-pink Enchantress are practically the same in every locality, being the least affected of any kind by the nature of the soil or the method of culture." A house of Princess of Wales, just right for the holidays, with every bloom already sold, was a sight. Mr. Coles said that 1,000 of them would each cover a silver dollar. I doubted it, but we measured several that more than did so.

W.

Boise, Idaho.—The Boise Floral Co. opened a downtown store for Christmas.

The Review is the most satisfactory dollar's worth in the trade.—W. G. Newell, Galesburg, Ill.

.....ROOTED.....

Carnation Cuttings

	Per 100	Per 1000
WHITE		
White Perfection	$3.00	$25.00
White Enchantress	6.00	
PINK		
Enchantress	2.00	15.00
Rose-Pink Enchantress	3.00	25.00
Lawson	1.75	15.00
Helen Goddard	2.50	
Aristocrat	5.00	
RED		
Beacon	6.00	45.00
Victory	3.00	25.00
Robt. Craig	3.00	25.00
CRIMSON		
Harlowarden	1.75	15.00

ELI CROSS, GRAND RAPIDS, MICH.

Mention The Review when you write.

FERNS-FERNS

Boston, Piersoni and Scottii, good strong stock plants from the bench, for 2½, 3, 4, 5-inch. $3.00, $5.00, $10.00 and $15.00 per 100.
Elegantissima, for 2½, 3, 4, 5-inch pots. $4.00, $6.00, $12.50, $20.00 per 100.
Whitmani, from 3-inch pots, $12.50 per 100; good strong plants.

W. W. COLES, KOKOMO, IND.

Mention The Review when you write.

FERNS....

Boston, Piersoni, Elegantissima, Scottii, Whitmani and Barrowsii. Ferns for fern dishes.

Write for Prices.

THE SPRINGFIELD FLORAL CO.
SPRINGFIELD, OHIO.

Mention The Review when you write.

Grand New Double Daisy

A sport from that great money-making single variety, **QUEEN ALEXANDRA,** that everybody grows to a good profit. You can do better with this. The flowers are large, averaging three inches in diameter, and none of the flowers comes single at any time of the year. It blooms freely, either under glass or outdoors. Young stock, out of 2½-inch pots, ready for delivery January 1, **$25.00 per 100.**

ORDERS BOOKED NOW

THE FERNERY, M. Thau Mgr.
1421 Charles Street, North, Baltimore, Md.

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J.L. DILLON
BLOOMSBURG, PA.
Wholesale Grower
SPECIALTIES
Verbenas, Roses, Carnations

Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.

The New Carnation **AFTERGLOW**

Was Awarded a

GOLD MEDAL by the Rhode Island Horticultural Society at Providence, Nov., 1907.
(EXHIBITED BY WM. NICHOLSON)

CRAIG SILVER CUP by the Penn. Horticultural Society at Philadelphia, Nov., 1907.
(EXHIBITED BY DAILLEDOUZE BROS.)

FIRST PRIZE by the St. Louis Horticultural Society at St. Louis, Mo., Nov., 1907.
(EXHIBITED BY E. G. HILL CO.)

FIRST PRIZE by the State Florists' Ass'n of Indiana at Indianapolis, Nov., 1907.
(EXHIBITED BY THE ORIGINATOR)

SCORED the highest number of points of any seedling exhibited at the Toronto Exhibition of the A. C. S., Jan.,1907, after arriving 24 hours late from Framingham, Mass.

ASIDE from these honors, the fact that it has been grown successfully wherever it has been tried, is the best proof of its commercial value. Orders now booked by the undersigned, to be filled in rotation for well grown, well rooted cuttings at

$2.00 per doz.; $12.00 per 100; $100.00 per 1000.

WILLIAM NICHOLSON, Framingham, Mass.
THE E. G. HILL CO., Richmond, Ind.
DAILLEDOUZE BROS., Flatbush, Brooklyn, N. Y.
R. WITTERSTAETTER, Originator, Sta. F, Cincinnati, O.

Mention The Review when you write.

Carnation Cuttings

Ready for delivery Jan. 15.

	100	1000
Winsor	$6.00	$50.00
Beacon	6.00	50.00
Robt. Craig	3.00	25.00
Rose-Pink Enc.	3.00	25.00
Enchantress	2.50	20.00

Satisfaction guaranteed.

W. B. GIRVIN, Leola, Pa.

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PURE WHITE

ENCHANTRESS

Rooted Cuttings

$6.00 per 100; $50.00 per 1000.

You can't afford to be without **PURE WHITE ENCHANTRESS.** My stock is in splendid condition.

ORDER AT ONCE.

JACOB SCHULZ,

644 Fourth Ave., LOUISVILLE, KY.

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Rooted Carnation Cuttings!

All the leading varieties. Send for list.

SIMON J. HIDER, Florist, Hillsboro, Ohio

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LLOYD **No Gold Brick**

but a good, honest, free and ever-blooming clear white carnation. Very easily rooted, very fragrant, excellent keeper and shipper. Size and stem of Enchantress, with the freedom of bloom of McGowen; no cropper—always in bloom. Come and see it and give it a trial. Once grown, you will not grow any other.

Rooted Cuttings, $12.00 per 100; $100.00 per 1000.

Unrooted cuttings, $6.00 per 100; $50.00 per 1000. 10 per cent discount for cash with order.

The garden committee of the Massachusetts Horticultural Society recently visited the greenhouses of H. A. Jahn, of New Bedford, to see his carnations. A white seedling which is largely planted and which has been shown at Boston and other shows, was looking fine. It is the most wonderfully prolific white the committee had seen. The flower is large, full and the stem ideal.—Boston News-letter in Nov. 28, 1907, issue of THE FLORISTS' REVIEW.

The seedling referred to by the committee is **LLOYD,** the most prolific white grown....

H. A. JAHN, New Bedford, Mass.

Mention The Review when you write.

You Will Find All The Best Offers All The Time In The REVIEW'S Classified Advs.

Strong Well Rooted Carnation Cuttings

Pink Lawson	$10.00 per 1000
Mrs. Patten	15.00 per 1000
Pink Patten	20.00 per 1000
Jessica	25.00 per 1000
Lady Bountiful	15.00 per 1000
Boston Market	10.00 per 1000
Aristocrat	50.00 per 1000
Rose-Pink Enchantress	25.00 per 1000
Pink Enchantress	15.00 per 1000
Candace	15.00 per 1000
Robert Craig	25.00 per 1000
Cardinal	20.00 per 1000
White Perfection	25.00 per 1000

Cash or C. O. D.

SOL. GARLAND, Des Plaines, Ill.

Mention The Review when you write.

WINONA

The True Pink Carnation for 1908.

A color that attracts attention.
Once seen, always wanted.

Comes nearest to Fiancee, but is a different type flower. **Never Bursts—Every Calyx Perfect.** Good, shapely, active growth. Blooms early and in quantity. A grand commercial variety. Give it a trial and compare the returns. We have a large stock, clean and healthy. Will guarantee every cutting to be first-class. Order now for early delivery. **Price, $12.00 per 100; $100.00 per 1000.** Larger lots, prices on application. With our additional glass we have more than doubled our stock of Carnation plants, and can fill orders for rooted cuttings to even better satisfaction than in past years.

FOR JANUARY DELIVERY AND LATER:

	Per 100	Per 1000
Red Chief, bright scarlet	$5.00	$40.00
Bonnie Maid, pink, edged white	5.00	40.00
Aristocrat, cerise	6.00	50.00
Winsor, pink	6.00	50.00
Beacon, orange scarlet	6.00	50.00
White Enchantress, white	6.00	50.00
White Perfection, pure white	3.00	25.00
Rose-Pink Enchantress, pink	$3.00	$25.00
Enchantress, light pink	3.00	25.00
Lady Bountiful, white	3.00	25.00
Victory, scarlet	3.00	25.00
Dorothy Whitney, yellow	4.00	30.00
Mrs. Patten, variegated	3.00	25.00
Harry Fenn, crimson	3.00	25.00

F. DORNER & SONS CO., Lafayette, Ind.

Mention The Review when you write.

CLEVELAND.

The Market.

There has been a decided falling off in the receipt of all kinds of stock. Roses, especially, are away off crop and will be scarce for some time. Carnations are beginning to come in more plentifully, but are none too many for the demand. Romans and valley are coming in freely, as well as some fine stevia.

The quality of violets received of late has never been surpassed in this locality. The eastern double violets are also excellent.

Various Notes.

E. A. Wilhelmy, of Lorain avenue, had two adjoining stores rented for his extra Christmas rush.

The Excelsior Club, on Woodland avenue, was badly damaged by fire December 20, giving Warncke & Son's greenhouses a close call. The glass, being close to the clubhouse, was damaged somewhat.

A. M. Coe's carnations are coming on in fine shape. His single violets are also fine.

Knoble Bros. had a large business at the Hollenden, having twenty-five tables to decorate, in addition to the banquet hall.

Lars Anderson, of Rocky River, has been sending in some extra fine cut poinsettias.

The stevia being sent in by Robert Kegg, of West Park, is by far the best in the market.

The F. R. Williams Co. is cutting a fine lot of calla and longiflorum lilies.

Westman & Getz report business as very good.

The J. M. Gasser Co. had an attractive window display, consisting of green curtains draped with clusters of small electric lights in different colors. B.

Easton, Pa.—Fred Munz has leased the Herman Simon greenhouses and will sell his stock at 459 Northampton street.

Madison, Wis.—Louis Russos is now occupying the new store which he built for his own use, about a block from his former location. The new building is an elegant one, with the interior finished in mahogany.

Ames, Ia.—During a recent visit by Dr. B. T. Galloway, chief of the Bureau of Plant Industry of the United States Department of Agriculture, arrangements were made with the agricultural college here to establish a branch of the government's work of plant distribution.

Stock You Will Need

Marguerite Queen Alexandra, $3.00 per 100.

SPIRAEA CLUMPS, Large Field Clumps, Full of Eyes:

Astilboides Floribunda, $4.25 per 100; $40.00 per 1000.
" **Superba,** $6.00 per 100.
Gladstone, $6.50 per 100; $60.00 per 1000.
Nana Compacta, $4.50 per 100; $40.00 per 1000.
Japonica, $4.00 per 100; $35.00 per 1000.

Boxwood, fine bush shape plants, 30 to 36 in. high, 18 to 20 in. through, $2.50 each. Pyramid shape, 30 to 36 in. high, 15 in. through, $2.00 each.

Rhododendron, short, well formed plants for pots, full of buds, 18-in. size, $9.00 per doz.; 24-in. size, $12.00 per doz.

Azalea Mollis, bushy plants, full of buds, force very easily, 12 to 15 in. high, $25.00 per 100; 15 to 18 in. high, $35.00 per 100.

Azalea Indica, some especially fine plants in Mme. Vander Cruyssen, Niobe, 16 to 18-in. crowns, $1.00 each; 18 to 20 in. crowns, $2.00 each.

Bougainvillea Glabra Sanderiana, short, well trimmed plants that will bloom full for Easter, 4-in. pot plants, 6 to 8 in. crowns, $20.00 per 100; $2.75 per 12.

Cannas—One of the best collections of market varieties, including Beaute Poitevine; Crimson Bedder, Charles Henderson, Florence Vaughan, etc., strong 2-eye divisions, $3.00 per 100; $25.00 per 1000.

Boston Fern, 2½-in., well established, $4.00 per 100; $35.00 per 1000.

The Storrs & Harrison Co., -- Painesville, Ohio

Mention The Review when you write.

SPECIAL! SPECIAL!

On account of shortage of room we are offering the following stock:

BOSTON FERNS—Extra fine, from 8-in., $1.00 each; 7-in., 50c; 6-in., 30c; 5-in., 20c.
BARROWSII—From 5-in., 20c. **WHITMANI**—3½-in., $2.00 per doz.
CYCLAMEN—From 5-in., 25c each; 4-in., $1.50 per doz.; $10.00 per 100.

Please Send Postal or Express Money Order or Drafts Only.

NELSON & KLOPFER, 1101 Fifth Ave., Peoria, Ill.

Mention The Review when you write.

Chrysanthemum

Stock Plants Monrovia, Appleton, yellow; Beatrice May, Alice Byron, White Duckham, J. Nonin, white; Maud Dean, pink; $1.00 per doz.

ANT. C. ZVOLANEK, Bound Brook, N. J.

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ORCHIDS JUST TO HAND: Cattleya Trianæ, C. labiata, C. Mossiæ, C. Schroederæ, C. Gaskelliana, C. Speciosissima, C. Citrina, C. Intermedia; Laelia anceps, L. albida, L. autumnalis, L. majalis; Epidendrum Vittellinum majus, E. Cooperianum; Oncidium Criapum, O. varicosum, O. Cavendishianum, O. Luridum; Odontoglossum citrosmum.

To arrive in a few weeks' time: C. Aurea, C. Dowiana, C. Warneri and others.

CARRILLO & BALDWIN, Secaucus, N. J.

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Florists' Review
When Writing Advertisers.

Write at once for our quotations on all

ORCHID Importations

for 1908 Delivery.

JULIUS ROEHRS COMPANY

The Orchid Nurseries, RUTHERFORD, N. J.

ORCHIDS

Orders booked now for delivery 1908, of all the leading kinds of Orchids at greatly reduced prices. We have also just received the following: **Oncidium Tigrinum, O. Sarcodes, O. Forbesii, Sophronitis in variety.**

WRITE US.

LAGER & HURRELL, Summit, N. J.

Mention The Review when you write.



CARNATION SARAH HILL, ACTUAL SIZE.

SARAH HILL

The largest free-flowering white carnation ever produced; the form is beautiful and displays the size to the very best advantage; color very pure; texture excellent; stem extra long at all times of the year; a startling novelty, producing flowers with great freedom. Grandest novelty for 1908.

LAWSON-ENCHANTRESS

At last we can give you Enchantress with Lawson color. This is not a sport from Enchantress, but a seedling, but it resembles Enchantress in every respect. Guaranteed to be as we represent it. Everyone who grows Lawson or Enchantress will want to grow this variety. Early delivery as yet.

Either variety at $12.00 per 100; $100.00 per 1000.

Send for Circular.

B., K. & B. Floral Co.

Chas. Knopf, Mgr. **Richmond, Ind.**

Mention The Review when you write.

AS a matter of **business policy it pays** to satisfy a customer. This I am aiming to do in order to have your good will as well as your trade. Rest assured that I will do all in my power to satisfy you, for I am well equipped (better than ever) to supply you with

ROOTED

Carnation Cuttings

OF HIGH GRADE

AND CAN GIVE PROMPT DELIVERY

PURE WHITE ENCHANTRESS, BEACON, WINSOR, ARISTOCRAT and PINK IMPERIAL, $6.00 per 100; $50.00 per 1000.

ROSE-PINK ENCHANTRESS, WHITE PERFECTION, VICTOR, $3.00 per 100; $25.00 per 1000.

ENCHANTRESS, M. A. PATTEN, HARLOWARDEN, HELEN GODDARD, $2.50 per 100, $20.00 per 1000.

ALSO ALL THE

Best Novelties of this Season's Introduction

at the introducers' prices. Drop me a line.

S. S. SKIDELSKY,

1741 North 18th Street,

PHILADELPHIA.

Mention The Review when you write.

1908 **TOREADOR** 1908

Our new seedling carnation. In color a very much improved Prosperity, with the addition of strong, stiff stems. The finest novelty for 1908. Awarded first-class certificate Toronto meeting of the American Carnation Society. Write us for further information.

THE H. WEBER & SONS CO., Oakland, Md.

OUR NEW ROSE

MRS. POTTER PALMER

(Formerly Listed as Morton Grove)

Pink Sport of Chatenay, Won Silver Medal, Chicago Flower show, 1906, for Best New Rose.

Good, Strong Stock, 2½-inch, for delivery February, March and April, 1908, $17.50 per 100, $150.00 per 1000. Book orders now.

POEHLMANN BROS. CO.

1,000,000 FEET OF GLASS

Send Cut Flower Orders to..... **35 Randolph St, CHICAGO** Send Plant Orders to Greenhouses... **Morton Grove, Ill.**

Mention The Review when you write.

I am now booking orders for **January delivery** on rooted cuttings of the following

Grand Varieties of Carnations

Defiance, scarlet; **Afterglow,** rosy cerise; **Andrew Carnegie,** scarlet, $12.00 per 100; $100.00 per 1000.

White Enchantress, Winsor, Beacon, Aristocrat, $6.00 per 100 $50.00 per 1000

White Perfection, Rose-Pink Enchantress, $3.00 per 100; $25.00 per 1000

A. F. LONGREN, DES PLAINES, ILL.

Mention The Review when you write.

CARNATIONS

WINSOR, $6.00 per 100; $50.00 per 1000.

White Perfection and Robt. Craig, $4.00 per 100; $35.00 per 1000.

Harry Fenn, Octoroon, Lawson and Patten, $3.00 per 100; $25.00 per 1000

Maceo, Fair Maid and Boston Market, $2.00 per 100; $15.00 per 1000.

Littlefield & Wyman, North Abington, Mass.

Mention The Review when you write.

JOHN E. HAINES

BETHLEHEM, PA.

is THE place to order rooted cuttings of the following varieties for 1908:

John E. Haines, red..... } **$6.00**
Imperial, variegated..... } **per 100;**
Pink Imperial, pink..... } **$50.00**
Enchantress, light pink..... } **per 1000**

Place orders early.

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WE DESIRE TO CALL ATTENTION TO OUR LARGE AND FINE STOCK OF

Nephrolepis Piersoni Elegantissima, Whitmani, Etc.

These are splendid selling plants for the holidays. We offer exceptionally good value in the 6-in. and 8-in sizes. Plants are in perfect condition and are exceedingly good value at the prices quoted. You will find no better selling plants than these beautiful ferns, and we offer them at lower prices than ever before. 2¼-in. pots, $6.00 per 100; 3½-in. pots, fine perfect little plants, $15.00 per 100; 6 in. pans, 50c and 75c each; 8-in., $1.00 and $1.50 each; 10-in., $2.00 each; larger specimens, $3.00 to $5.00 each—according to size.

NEPHROLEPIS SCOTTII, fine plants, 6-in. pots, 50c each.

NEPHROLEPIS BOSTONIENSIS (The Boston Fern), 6-in. pots, 50c each; 8-in., $1.00 each.

Small Ferns for Fern Pans

There is nothing that sells better during the entire winter than small ferns for fern pans. We have a splendid stock of extra strong plants in 2½ in. pots, in the hardiest and most useful varieties for this purpose. Our stock will be found very strong and very nice. **$4.00 per 100; $30.00 per 1000.**

Surplus Bulb Stock

We offer what remaining bulbs we have at bargain prices. The only cheap thing about them is the price. The bulbs are of first-class quality and in perfect condition. Bulbs planted in December, and even as late as January, can be had in fine shape for Easter; and as Easter is late this spring (April 19), they can be planted later than usual. If you have not all the bulbs you want, this is the last opportunity to get them. We offer an exceptionally fine lot of Hyacinths, Tulips, and the choice varieties of Narcissi, at bargain prices. **Send for our surplus list.**

Winsor Carnations

We have a splendid stock of strong rooted cuttings ready for immediate delivery. In order to get the best results from Winsor, it should be planted early. Now is the time to get gilt-edged stock. We have a splendid lot of cuttings ready for immediate delivery, and can also furnish strong established plants from 2¼-in. pots, fall propagations. **Strong rooted cuttings, $6.00 per 100; $50.00 per 1000.**

F. R. PIERSON CO., Tarrytown-on-Hudson, N. Y.

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DETROIT.

The Market.

I think I am safe in saying that Christmas business was away ahead of expectations. There was a big demand for plants of all kinds at good prices.

There was a scarcity of roses of all kinds. Carnations were plentiful; the price ranged from 4 cents to 8 cents. Violets were also in good supply; the demand for them up to the present writing has been good. Contrary to my last report, holly and ground pine were a scarce article by Christmas. The supply of holly was not nearly equal to the demand.

Club Meeting.

The last regular meeting of the Detroit Florists' Club was held Wednesday, December 18. About one-third of the members were in attendance.

A lengthy discussion was held concerning the advisability of giving a fall or spring flower show. The matter was finally left in the hands of a committee of six. This committee is to be appointed by the president and the names are not known as yet.

There will be no meeting January 1. The next regular meeting will be held Wednesday, January 15.

Various Notes.

W. B. Brown reported his business as being far ahead of last year for the week beginning December 16. He takes an optimistic view of the situation.

P. F. Reuss, of Johannesburg, is again in the city, helping at Schroeter's during the holidays. H. S.

Dallas, Tex.—The contract for furnishing the framework, ventilating apparatus, etc., for the new greenhouse in City park has been awarded to the John C. Moninger Co., of Chicago.

Springfield, O.—J. Horace McFarland, president of the League of Civic Improvement, gave a public address here December 19, as a part of the program of awakening interest in civic improvement which the local Florists' Club has started.

Always in Demand

Araucaria Robusta Compacta and Excelsa Glauca, the lion of the araucaria family, as big as a Christmas tree, perfect jewels in shape and color; about the same in width as in height, specimen plants, 6 to 7-in. pots, 6 years old, 4 to 5 tiers, 28, 30, 35, 40 inches high, worth $10.00, only $3.00; 6-in. pots, 6 years old, 4 5, 6 tiers, about 25 to 28 inches high, $2.50; 6-in. pots, 5 years old, 3, 4, 5 tiers, 20 to 25 inches high, $2.00; 6-in. pots, 5 years old, 3 to 4 tiers, 18 to 20 inches high, $1.50 to $1.75; 6-in. pots, a trifle smaller, 3 to 4 tiers, Glauca only, no Compacta, $1.25.

Araucaria Excelsa, 6 years old, 6 to 7-in. pots, 5 to 6 tiers, 25 to 30 inches high, $1.50; 6-in. pots, 5 years old, 5 tiers, 22 to 25 inches high, $1.00 to $1.25; 6 in. pots, 4 to 5 years old, 4 to 5 tiers, 20 to 22 inches high, 75c; 5½-in. pots, 2 years old, 2 to 3 tiers, stocky little plants, 6, 7, 8 inches high, 40c.

CHOICE NEPHROLEPIS
All Pot-Grown

Boston Ferns, 8-in. pots, made up, very bushy, as big as a washtub, worth $3.00, now only $1.50; 7-in. pots, as big as a bushel basket, worth $2.00, only 75c to $1.00; 6-in. pots, very large, only 50c; 5 to 5½-in. pots, 30c, 35c, 40c. **Whitmani,** 7 in. pots, made up in July with 3 good size plants into a 7-in. pot, now bigger than a bushel basket, only $1.25 to $1.50; 6 in. pots, only large size left, 75c to $1.00 each. **Scottii,** 6-in. pots, good, 50c, larger, 60c to 75c; 7-in. pots, $1.00, very large specimens, $1.25. **Piersoni,** 6-in., 50c; 5 to 5½-in., 30c, 35c, 40c; 4-in., 25c.

Pteris Wilsoni, very handsome, 5¼-in. pots, 20 cents.

Kentia Belmoreana and **Forsteriana,** 4-in. pots, 18 to 20 inches high, 35c; 5½ to 6-in. pots, European stock, 20 to 25 inches high, 75c; 5 to 5½-in. pots, bushy plants, 50c, 60c.

Areca Lutescens—4-inch pots, made up of 3 plants in one pot, 18 to 22 in. high, per pot, 20c.

Asparagus Plumosus Nanus Compacta—3-in. pots, $7.00 per 100; 4-in. pots, $10.00 per 100.

Hydrangea Otaksa, 6-in. pot-grown, 25c; 7-in., 35c, 40c, 50c.

Dracaena Bruanti—From Belgium, 6-in., 22 to 25 inches high, full of leaves from bottom to top, 40c each.

Begonia New Improved Erfordii—4-in. pots, very strong, $3.00 per doz.; 5¼-in., in bloom and bud, 25c; $3.00 doz.

Cocos Weddelliana, 3-in., 15c.

Ficus Elastica or **Rubber Plant**—Home-grown and Belgium stock, 5, 5½, 6, 7-in. pots, 20, 25, 30, 35 and 40 inches high, 25c, 35c, 40c, 50c, 75c each.

Please mention if in or out of pots. All goods must travel at purchaser's risk. Cash with order, please.

GODFREY ASCHMANN

Importer, Wholesale Grower and Shipper of Pot Plants.

1012 W. ONTARIO ST. PHILADELPHIA, PA.

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DAHLIAS—CANNAS

15 named varieties of Dahlias
20 named varieties of Cannas
Do not wait till spring, when stock is reduced.
For particulars write to

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BAY TREES, PALMS

Buxus, Azalea Indica, Rhododendrons Evergreens, Herbaceous Plants, Roses, Trained Fruit Trees, Greenhouse Grape Vines.

Ask for catalogue.

BOBBINK & ATKINS, Rutherford, N. J

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Nephrolepis

N. Whitmani, 2¼-inch.....$ 5.00 per 100
" " 3½-inch..... 25.00 per 100
Bostons, 2¼-inch..... 8.00 per 100

H. H. BARROWS & SON WHITMAN, MASS.

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..GERANIUMS....

S. A. Nutt, 2-inch pots, $20.00 per 1000.

Chrysanthemum Stock Plants—White—Alice Byron, C. Touset, J. Jones; Pink—Dr. Enguehard, Glory of Pacific, Maud Dean, Vivi-and-Morel; Yellow—Col. Appleton, Robt. Halliday, Pennsylvania, Yellow Jones; Red—Black Hawk; 75c per doz., $5.00 per 100. Cash with order

S. N. PENTECOST
1790-1810 East 101st St., Cleveland, Ohio

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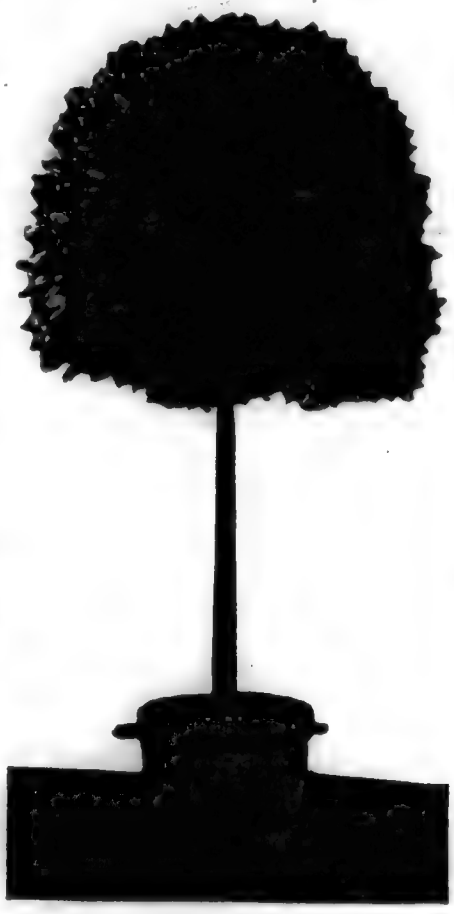
EASTER AZALEAS AND SPRING FORCING PLANTS



Our stock this season is handsomer than ever. Anybody in want of a quantity will do well to inspect our plants before placing their order. We have only popular American varieties: **Schryveriana, Niobe, Paul Weber, Prof. Wolters, Raphael, Simon Mardner, Vervaeneana, Louis de Kerchove, Mme. Van der Cruyssen, Deutsche Perle, Dr. Moore, John Llewelyn, Mme. Cam. Van Langenhove, Mme. Jos. Vervaene, Paul de Schryver, Memorie de L'Van Houtte, Sigismund Rucker** and others.

	Per doz.	Per 100
8-10 in. diam	$ 3.50	$ 25 00
10-12 in. diam	4 50	35 00
12-14 in. diam	6 00	45 00
14-15 in. diam	7.50	60.00
15-16 in. diam	9.00	75 00
16 18 in. diam	12.00	90 00
18-20 in. diam	25.00	200.00
20 24 in. diam	36.00	300.00

Order early to save heavy express charges; impossible to ship by freight in cold weather.



	Doz.	100
Azalea Mollis	$4.00, $9.00,	$12.00
" " standard form	12.00	
" " Chinensis	12.00	
" " " Anthony Koster	12.00	
" **Rustica**	12.00	
Very handsome budded p'ants.		
Crataegus, Paul's Scarlet (Double scarlet Hawthorn), pot-grown, $12,	18.00	
Dielytra Spectabilis, large clumps		$ 6 00
Deutzia Gracilis, pot-grown		12 00
" **Lemoinei,** pot-grown		15 00
Gladiolus The Bride, $7 50 per 1000.		
" rubra, $6.50 per 1000.		
Kalmia Latifolia, fine budded plants	$9.00,	12 00

Forcing Roots and Pot-Grown Shrubs

	Doz.	100
Lilacs, pot-grown	$9.00	
Lily of the Valley,		
Berlin pips	$14.00 per 1000	
Hamburg pips	12.00 per 1000	
Rhododendrons, handsome budded plants in fine forcing varieties, $9 00, $12 00, $15 00, $18 00 $24.00, $30.00 per doz.		
Spiraea Blondin		$ 5.00
" **Compacta**		4.50
" **Gladstone**		7.00
" **Japonica**		4 50
" **Queen of Holland**		10 00
" **Washington**		10.00
All extra large clumps.		
Viburnum Opulus (Snowball), bush form, pot grown	6.50	

ROSES GROWN IN OUR NURSERY FOR EASTER FORCING.

	Each	Doz.	Per 100
BABY RAMBLERS, tree form, pot-grown	$0.50	$5.00	
Bushy form, fine field-grown plants		2.00	$15.00
CLOTHILDE SOUPERT, field-grown, 2 years		1.50	12.00
DOROTHY PERKINS, strong field-grown plants, 2 years, 7 to 8 ft		3.00	20.00
HERMOSA, field-grown, fine for pots, 2 years		1.50	12.00
LADY GAY, strong field-grown plants, with well-ripened wood, 2 years		3.50	25.00

H. P. ROSES, imported, 2 years, field-grown	Per 100 $12.00	Per 1000 $100.00
Capt. Christy	Caroline Testout	
Duchess of Edinburgh	Frau Karl Druschki	
Gen. Jacqueminot	La France	
Mme. Gabriel Luizet	Magna Charta	
Mrs. John Laing	Paul Neyron	
Perle des Blanches	Rothschild	
Ulrich Brunner		

KENTIAS. The handsomest lot in the country, all sizes, from 15 inches to 15 feet. Inspect our stock before buying.

BOXWOOD, PYRAMIDAL. These p'ants are conceded to be the finest ever imported to this country. (Exceptional value.)

Each		Each		Each		Each	
2 ft	$0 75	3 ft	$1.50	4 ft	$3.00	5 ft	$5.00
2½ ft	1.00	3½ ft	2.00	4½ ft	4.00	6 ft	6.00

BOXWOOD, BUSH. Handsome bushy specimens, 10-12 in., 15c.; 12-15 in., 25c.; 15-18 in., 35c.; 18-22 in., 75c. each.
BOXWOOD, STANDARD. All sizes, from $1.00 to $5.00 each.

BAY TREES Standards and Pyramids, all sizes, from $10.00 to $100.00 per pair.

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BOBBINK & ATKINS, Nurserymen and Florists, RUTHERFORD, N. J.

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Cape Jasmines

(Gardenia Florida), 4 to 6 inches, strong stocky plants, $2.00 per 100; $18.00 per 1000.

CRAPE MYRTLES, pink and purple, field-grown, 10 to 15 inches, $4.00 per 100. 1½ to 2 ft., $5.00 per 100.

JOHN MONKHOUSE & SON
Caddo Nursery & Floral Co. Shreveport, La.

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ROBT. CRAIG CO.

Decorative and Flowering Plants

49th and Market Sts.
PHILADELPHIA, PA.

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Unrooted CARNATION Cuttings
Clean and healthy: Pink, Red and White Lawson, Enchantress, Estelle, Nelson, Boston Market and Harlowarden, $5.00 per 1000.
C. WHITTON, City St., Utica, N. Y.

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FERNS! Varieties	2½-in.	3-in.	FERNS! 4-in.	5-in.	6-in.
Boston	$ 5.00	$10 00	$15 00	$25.00	$ 40.00
Piersoni	7 50	12.50	20.00	40 00	50.00
Scottii	7.50	12 50	20.00	40 00	50.00
Elegantissima	10.00	15.00	25.00	50 00	100.00
Whitmani	15 00	25.00	40.00	75 00	150.00
Amerpohlii	15.00	25.00	40.00	75 00	150.00
Asparagus Plu.	3.50	8.00	15.00	25.00	50.00
Sprengeri	3.50	5.00	10 00	25.00	50.00
Maidenhair	5.00	10.00	25.00		

GEO. A. KUHL, Wholesale Grower, PEKIN, ILL.

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FOR SALE

Ferns, Rubbers, Araucarias, Etc.

Good stock. Write for prices.

Parkside Greenhouses, 746 East 70th St. **Chicago.**

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R. C. prepaid per 100: Heliotrope, German Ivy, 75c. Alternanthera, 50c. Fuchsia, Dbl. Petunia, $1.00. Coleus, Ageratum, Verbena, 60c. Salvia, Vinca, 85c. Cash. List free.

SHIPPENSBURG FLORAL CO., Shippensburg, Pa.

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Rooted Cuttings

	Per 100	Per 1000
Coleus	$0 70	$6 00
Verbenas	.60	5.00
Heliotropes	1.00	8 00
Salvias	1.00	8 00
Ageratums	.60	5.00
Pelargoniums, 15 varieties	2.50	
Begonias, flowering kinds	1.75	
Daisies	1.00	
Feverfew	1.25	
Petunias, double	1.25	10.00

Express prepaid on all rooted cuttings.
Cash with all orders. Address

S. D. BRANT, The Clay Center Florist
CLAY CENTER, KAN.

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GERANIUM S. A. NUTT

Rooted cuttings $1.25 per 100; $12 00 per 1000
2¼-in. pots 2.25 per 100; 20 00 per 1000
Ivy Geraniums, in 5 colors, mixed, rooted cuttings, $15.00 per 1000; 2-in., fine stock, $2.50 per 100.
Asparagus Pl. Nanus, 3 in. $5 00 per 100
Sprengeri, 3½-in., extra heavy 5 00 per 100
Boston Ferns, 4-in., 15c; 5 in., 25c each.
Alyssum, 3-in., $4 00 per 100. Cash, please.

CONVERSE GREENHOUSES, WEBSTER, MASS.

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WASHINGTON.

At the present writing everybody is getting in shape for the final rush. All the stores report business as good as usual, with plenty of good stock. Harty & Co., the wholesalers, besides cut flowers, have sold a great many azaleas and other plants.

The store windows are unusually attractive this year. Small's have a large cluster of satin bells in all sizes suspended with ribbons, some white, some red, with red electric light bulbs for clappers, under a canopy of asparagus with a background of holly. The effect is beautiful.

Z. D. Blackistone has a sleigh drawn by a flock of doves, and some beautifully decorated heather plants.

The Washington Florists' Co. has a pretty rustic window filled with cedar stumps with ferns and other plants growing in them. A camp kettle with twigs sits over a red light.

Kramer has his usual display of wreaths, poinsettias and decorated plants. He has a store on Ninth street for the holidays. O. O.

USE FOR LOW GROUND.

We have a low piece of ground that covers about two acres which can be easily arranged so that it is covered with anywhere from six inches to six feet of water, fed by five large springs. Are there any flowers or vegetables that can be grown in this fresh water to market that will bring us fair returns? If so, what are they? Our market is handy for anything. A. J. B.

I am unaware of any vegetable which can be grown in water. You might flood the piece of ground and grow water lilies, such as nymphæas and nelumbiums. They are the only aquatic flowers which would have any commercial value. A depth of two or three feet of water would suffice for these plants. For a list of suitable varieties and methods of cultivation refer to the Review of November 28, page 11. C. W.

Dayton, O.—John E. Freudenberger, having left the National Cash Register Co., will go into business for himself here.

Canton, Ill.—Harry Venn, head gardener for U. G. Orendorff, is visiting friends at Rose Hill and Skaneateles, N. Y.

Dayton, O.—J. Horace McFarland, of Harrisburg, was the guest of the Chamber of Commerce December 20, and delivered an address on civic improvement.

For Holiday Sales

CYCLAMEN GIGANTEUM

Bushy plants from 3-in. pots in four distinct colors, now budding. Grown from best strain obtainable.

Only $4.00 per 100.

ASPARAGUS PLUMOSUS NANUS

Fine, from 3-in. pots, $5.00 per 100.

NATHAN SMITH & SON

ADRIAN, MICH.

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LATANIAS

Fine strong plants. 2-inch, $3.00 per 100, $25.00 per 1000; 3-inch $6.00 per 100, $50.00 per 1000; 4-inch, $15.00 per 100.

KENTIAS, Belmoreana and Forsteriana, 4 inch, 25c 35c, 5-inch 50c, 75c; 6-inch, $1.25 $1.50; large plants, $2.00 to $35.00 each.

PHOENIX, large, from $2.00 to $40.00 each.

FERNS

Boston and Piersoni, 4-inch, 15c; 5 inch, 25c. 6 inch, 50c; 7-inch, 75c.

Whitmani, 4 inch 25c; 5-inch 50c 6-inch, 75c to $1.00; 7 inch, $1.50, $2.00; 8 inch $2.50, $3.00, $3.50.

Small FERNS, for dishes, in A1 shape, $3.00 per 100; $25.00 per 1000.

Pandanus Utilis, strong, 2-inch, $3.50 per 100; $30.00 per 1000

Azalea Indica, fine plants, 35c to $2.00 each

JOHN BADER,

43 Ravine St, Allegheny, Pa.

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D. U. Augspurger & Sons

Box 778, Peoria, Ill.

offer a special discount of 10 per cent on any orders for any of the following well-grown stock for a limited time only:

	Per doz.	Per 100
2½-in. Boston		$ 4.00
3-in. "		7.00
4-in. "	$3.00	15.00
5-in. "	5.00	25.00
6-in. "	7.50	40.00
7-in. "		60.00
2½-in. Whitmani		6.00
4-in. "	2.50	20.00
5-in. "	4.50	35.00
4-in. Scottii	2.00	15.00
2-in. Plumosus		3.00
2-in. Sprengeri		2.50
Seedlings, Sprengeri		.75
3-in. Cyclamen, 5 colors		6.00
4-in. " 5 colors		12.50
2-in. Obconica Primrose		3.50
2-in. Forbesi Primrose		3.00
3-in. Dracaena Indivisa		6.00
Coleus, rooted cuttings, in good varieties		.65

Order at once, before stock becomes exhausted

SATISFACTION GUARANTEED.

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Asparagus Sprengeri

2-in. pots, $2.00 per 100; 3-in. pots, $4.00 per 100. **Asparagus Tenuissimus,** 3-in. pots, $3.00 per doz. **A. Plumosus,** 3-in. pots, $3.00 per 100. **Forget-Me-Not,** winter-flowering, 2½-in. pots, $3.00 per 100

Hydrangeas Otaksa and Thos. Hogg, 5 to 8 flowering branches, $12.00 per 100; same varieties from 4 in. pots, strong plants, $8.00 per 100. **Boston Ferns,** 4½-in. pots, $3.00 per doz. **Anna Foster Ferns,** 4-in. pots, $2.00 per doz. **Cyperus alternifolius,** 2½-in. pots, $3.00 per 100. **Paris Daisies,** yellow and white, 3-in. pots, $4.00 per 100; 2½-in. pots, $3.00 per 100. **Rosemary,** 4½-in. pots, $2.00 per doz. **Cycas revoluta,** from 5 to 10 leaves, 10c per leaf.

Rooted Cuttings: Heliotropes; Fuchsias, 4 varieties; Scarlet Sage, Cupheas, Variegated Vincas, Feverfew.

C. EISELE 11th and Roy Streets, PHILADELPHIA, PA.

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GROWER OF

PALMS, ETC.

Send for Price List.

HOLMESBURG, PHILADELPHIA, PA

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Wittbold FLORIST

WE HAVE

a larger stock than ever in the 50 years we have been growing plants for the trade—and the quality is sure to give satisfaction.

OUR PACKING IS GOOD

Variety	Pot	Each	Doz.
Abies Nordmanniana		$1.50	
Aucuba Japonica, nice for ferneries	8		$0.75
" "	9	2.00	
Areca Lutescens	4		3.00
" " 20 to 24 inches high, 3 in a pot	6	.75	9.00
Araucaria	4		6.00
"	5		9.00
"	6		12.00
Asparagus Plu., $3.00 per 100	2		.50
" "	3		.75
" " $12.00 per 100	4		1.50
" "	6		3.00
Asparagus Sprng., $3.00 per 100	2		
" " $7.00 per 100	3		
" "	4		1.25
" "	5		2.00
" " basket, $1.25 each.			

Aspidistra Variegata, 15c per leaf.

	Feet High	Crown	Per pair
Bay Trees, Standard, tubs	6	24 inches	$16.00
" " "	6	30-34 "	20.00

Baby Bay Trees...$1.50 each

Variety	Pot	Each	Doz.
Boxwood, 18 to 20 in.			$6.00
Useful for filling winter window boxes.			
Boxwood, Pyramid, 2½ ft.		$1.50	
" " 3½ ft.		2.50	
" " 6 ft.		6.00	
" Bush form, 3 ft.		2.50	
" " 4 ft.		3.50	
" Standard, 12 to 14 in. heads.			
2½ to 3 ft.		1.50	
3 to 4 ft.		2.50	
Cocos Weddelliana	3		2.50
Cycas Revoluta, big values, large quantities, 25c to $1.50 each.			
Dracaena Fragrans	5		6.00
" "	6		9.00
Dracaena Massangeana, strong, beautiful specimens	8	3.00	
Dracaena Indivisa, $15.00 per 100	4		
" "	6		6.00
Dracaena Indivisa, 30-34 in. high	7	0.75	9.00
" "	8		12.00
Dracaena Terminalis	3		2.00
" "	4		3.00
Ficus Pandurata, the new rubber, $4.00 to $6.00 each.			
Ficus Elastica	7-8	1.25-1.50	
Kentia Belmoreana	7	2.25-2.50	
Kentia Forsteriana	7	2.00	24.00
" "	7	2.50	30.00
" "	9	9.00	
" " 4 to 5 in a tub, 6-8 ft. high $25.00, $30.00 each.			
Latania Borbonica	8	2.50	
Nephrolepis Bostoniensis	6		4.20
" " strong	6		6.00
" "	7		9.00
Nephrolepis Elegantissima	6		6.00
" "	7		9.00
Pandanus Utilis	6		9.00
" "	7		12.00
" " strong	7		15.00
Pandanus Veitchii	7	1.50	
" " strong	7	2.00	
Phoenix Reclinata	4		3.00
" "	5		5.00
" "	6		6.00
" "	7	1.50	
" "	8	2.50	
" "	10	3.00	

Poa Trivialis Var., $4.00 per 100.

The Geo. Wittbold Co.

1657 Buckingham Place, CHICAGO

FIRST-CLASS STOCK

Alternantheras; Anna Foster Ferns; Ageratum, blue;
Begonias, several flowering kinds;
Cigar Plants; English Ivy;
Estelle Chrysanthemums;
Double White Fuchsias;
Geraniums, Ri ard, S. A. Nutt, Ivy and Rose;
Lavender Heliotrope; Lantana;
Primrose; Vinca, variegated;
Swainsona;
Wandering Jew, green and variegated;
Weeping Lantana, 2½-in., $2.00 per 100; $17.50 per 1000; mixed, 3-in., $4.00 per 100;
Rooted Cuttings of above, save Geraniums, 85c per 100 $8.00 per 1000;
Shamrock; Beauty, of Nice Stock;
Mixed Wallflower;
Primrose, 3-in., $4.00 per 100;
Ficus 4 in., 22 to 30 in., 60c each;
Hydrangea Otaksa, 4-in., 8c;
Stock plants of **White Estelle Mums**, 4c; **T. Eaton, Enguehard, Duckham**, 5c; miscellaneous, mostly white 3c;
Dahlia Roots, mixed, 2c;
Orders for Rooted Cuttings of **Pink Lawson, Harlowarden, Estelle Carnations**, $1.85 per 100, $17.50 per 1000
Pink Enchantress, $2.25 per 100, $21.50 per 1000.

CASH OR GOOD REFERENCES.

Port Allegany Greenhouses, Port Allegany, Pa.

Mention The Review when you write.

..... A ..... Great OPPORTUNITY

We sacrifice fine flowering plants for New Year's at a reduction of 35 per cent off Christmas prices to make room for Easter plants.

Poinsettias 50c, 75c, $1.00 and $1.50 pan.
Begonia Lorraine—6 and 7 in. pans, $6.00 per doz.
Cyclamen—$4.00, $5.00 and $6.00 per doz.
Primroses 8 in. pans, 50c.
Jerusalem Cherries—$3.00 and $4.00 per doz.
Erica Fragrans, usual price $3.00 to $5.00 each; now $1.00 to $3.00 each.
Azaleas—small, $4.00 per doz., 75c to $10.00 each; usual price $1.50 to $15.00
Oranges—usual price $2.00 to $12.00 each, now $1.00 to $7.00 each.
Combination Foliage Pans—$5.00 each, were $8.00.
Combination Ardisia Pans—$3.00 each, were $5.00.
Ardisias—$6.00, $9.00 and $15.00 per doz.
Red Dracaenas—$6.00 and $9.00 per doz.

We have also a fine supply for rush orders, which can be had at the Wholesale Plant Market, 42 W. 27th Street, City.

ANTON SCHULTHEIS
FLORIST
College Point, L. I., N. Y.

Mention The Review when you write.

Bay Trees

Pyramids, Standards and Kaizer Kronen

Write for prices

JULIUS ROEHRS CO.
Rutherford, N. J.

Mention The Review when you write

200 MIXED CANNA CLUMPS

$10.00 per 100

Chrysanthemum Stock Plants $5.00 per 100 Clementine Touset, white; Jeanne Nonin, white; Pompon Lulu, white; Glory of the Pacific, pink.
Boston Fern, 5 inch, 30c; $3.50 per dozen.
Forget-Me-Not, for winter blooms, $3.00 per 100; $25.00 per 1000.
Daisy, mixed, $3.00 per 100; $25.00 per 1000.
Will exchange for Cinerarias, Primula, Asparagus Plumosus, small Ferns for dishes or field-grown Roses, such as Brunner, Rambler.

Let us know what you have.

M. S. FLEMING, Steelmanville, N. J.

Mention The Review when you write.

Pelargonium Purity

Why not grow **PELARGONIUM PURITY** as an **EASTER PLANT?** They can be had in splendid shape. They are as easy to grow as a geranium bloom early and continue blooming for two months; make dwarf, bushy plants as pretty as a azalea, and can be sold more readily because cheaper. We have a few thousand in fine shape, 3 inch stock which we offer at $1.50 per doz; $8.00 per 100. We also have other good varieties such as **Galatea, Countess of Crew, Gloriosa, Countess of Warwick, Tommy Dodd**, etc., $1.00 per doz.; $6.00 per 100.

GERANIUMS

NEW VARIETIES—We will send a collection of one each of one hundred varieties 1905-6 introduction, for $8.00 fifty for $5.00.

STANDARD VARIETIES—We have an immense stock in fine shape, ready for immediate shipment, including the very best varieties:

	Per 100		Per 100
S. A. Nutt	$2.00	**Granville**	$ 2.00
Gen. Grant	2.00	**Double Dryden**	4.00
Berthe de Presilly	3.00	**Mme. Landry**	2.00
La Pilote	2.00	**Paul Crampbel**	6.00
Mrs. E. G. Hill	2.00	**Miss Kendell**	2.00
Mme. Charlotte	2.00	**Madonna**	3.00
Marquise de Castellane	3.00	**Colosseus**	6.00
Peter Henderson	4.00	**El Cid**	2.00
E. H Trego	4.00	**Mme. Jaulin**	2.00
		Cactus Geraniums	10.00

We will send 1000, fifty each of twenty varieties, our selection, single and double, for $18.50; 500 for $9.25.

DAHLIA ROOTS

We are booking orders for Spring or immediate delivery, whole field clumps at prices ranging from $1.00 per dozen, $5.00 per 100 up. Can still offer over 100 varieties; send for list. We have a few thousand of mixed all colors and classes at $35.00 per 1000.

Lantanas, in 10 good varieties	$2.00 per 100
Hardy English Ivy	2.00 per 100
Fuchsias, Black Prince	2.00 per 100
Coleus, 10 good varieties	2.00 per 100
Ageratums, Stella Gurney, Inimitable, Dwarf White	2.00 per 100
Caladium Esculentum, 3 to 6-in	1.00 per 100
" " 6 to 9 in	2.00 per 100

Visitors always welcome. **CASH WITH ORDER.**

R. Vincent, Jr. & Sons Co., White Marsh, Md.

Mention The Review when you write.

CANNAS—All True to Name

DRY ROOTS WITH FROM 2 TO 3 EYES

	100	1000
King Humbert	$7.50	
David Harum	2.50	$22.50
Egandale	3.00	27.50
Discolor	1.50	12.50
Elizabeth Hoss	4.00	35.00
Florence Vaughan	2.00	17.50
Queen Charlotte	2.00	17.50
L. Patry	1.75	15.00
Buttercup	5.00	
Coronet	4.50	40.00
Alsace	3.00	
Mont Blanc	$10.00	
Alemannia	1.75	$15.00
Burbank	1.75	15.00
Pennsylvania	2.00	17.50
Fine Mixed Stock	1.25	10.00

DAHLIAS

A. D. Livoni	5.00
Earl of Pembroke	5.00
Maid of Kent	5.00

Field-Grown Perennials. (Descriptive list and prices.)
200,000 Horse-Radish Sets, from $3.00 to $5.00 per 1000.

MOSBÆK GREENHOUSE CO, Onarga, Ill.

Mention The Review when you write.

FERNS FERNS

Boston, 3-in., $6.00; 4 in., $12.50; 6-in $40.00 per 100. 7-in., 90c each. **Piersoni**, 3-in., $6.00; 4-in., $12.50; 5 in., $25.00 per 100
Asparagus Plumosus, 2-in., $3.00; 3-in., $6.00 per 100. Cash or C. O. D.

W. J. & M. S. VESEY, FORT WAYNE, IND.

Mention The Review when you write.

Dahlias

Named varieties.
Send for list.

DAVID HERBERT & SON
Successors to L. K. Peacock, Inc. ATCO, N. J

Mention The Review when you write.

Chrysanthemum NOVELTIES

CHAS. H. TOTTY, Madison, N. J.

NEPHROLEPIS AMERPOHLII

The Sensational New Fern
$25.00 per 100; $200.00 per 1000. Immediate delivery.
Write for prices on rooted runners.

JANESVILLE FLORAL CO., Janesville, Wis.

Mention The Review when you write.

CLASSIFIED PLANT ADVERTISEMENTS.

Rates for advertising under this head 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification. For index to display advertisements see page 74

ADIANTUMS.

Adiantum Farleyense, 2½-in., 20c each.
J. A. Peterson, Westwood, Cincinnati, O.

AGERATUMS.

Ageratum R. C. of P. Pauline and S. Gurney, strong and well-rooted, 50c 100; $4.00 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

Don't fail to read the Miscellaneous, To Exchange, and Wanted advertisements on page 64. You will find bargains there every week.

Ageratums, blue, 2½-in., $2.00 100. Cash. Other first-class stock listed in display adv.
Port Allegany Greenhouses, Port Allegany, Pa.

ALYSSUM.

Double alyssum; strong, rooted cuttings, 75c per 100. H. Stabenow, Reading, Pa.

Alyssum, double giant, 2¼-in., $2.00 per 100.
Stover Floral Co., Grandville, Mich.

100 double sweet alyssum, $3.00 per 100.
Zimmer & Son, Woodbine, Iowa.

ANEMONES.

Anemone Japonica: Alba Rubra, Whirlwind, $5.00 100. Others at low prices.
G. J. Keller, 725 Mt. Hope, Rochester, N. Y.

ARAUCARIAS.

Araucaria excelsa. 100, 3, 4, 5 tiers, 14 to 18 in. high, same across plant, all perfect in color, etc., 6-in. pots, 75c and $1.00. Cash.
Stulb's Nursery, Augusta, Ga.

Araucarias. I have the finest stock in the country. Write me.
G. Aschmann, 1012 Ontario St., Philadelphia.

ASPARAGUS.

Asparagus plumosus nanus, 2-in., ready for 3-in., $2.25 per 100; 2½-in., ready for shift, $3.25 per 100, f. o. b. Stock strictly A1. Cash, please.
Budd Park Greenhouses, Kansas City, Mo.

Asparagus plumosus, extra strong, 3-in., ready for shift, $7.00 per 100; 4-in., $12.00 per 100. Sprengeri, 3-in., $5.00 per 100.
Byron H. Ives, Albuquerque, N. Mex.

Asparagus pl. nanus, 2-in., ready for 3-in., $1.50 per 100. They are good plants and worth more money, but I need the room.
U. G. Harglerode, Shippensburg, Pa.

Asparagus plumosus, transplanted plants, strong; 12 inches high and up, $6.00 per 100. Strings, 40c. Sprays, 35c. Cash.
Peter Mack, Box 172, Orlando, Fla.

Have you got something that you don't want? Why not trade it off for something you can use? See the To Exchange advs. on page 64.

Asparagus Sprengeri, strong, 2-in., $2.00 per 100; strong, 4 and 5-in., $10.00 per 100.
Evenden Bros., Williamsport, Pa.

Asparagus Sprengeri, 3-in., $4.50 per 100. Plumosus, 2¼-in., $2.50 per 100. Cash.
Scharff Bros., Van Wert, Ohio.

Asparagus plumosus and other seasonable stock listed in our display adv.
Augspurger & Sons, Peoria, Ill.

ASPARAGUS PLUMOSUS NANUS.
Cut strings, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus plumosus, 2¼-in. pots, $2.00 per 100. Cash. Jos. H. Cunningham, Delaware, O.

Asparagus plumosus nanus, 3-in., $5.00 100. Cash. Converse Greenhouses, Webster, Mass.

Asparagus plumosus, 3½-in., bushy stock, 7c each. J. Sylvester, Florist, Oconto, Wis.

Asparagus P. N. and Sprengeri, 2-in., 2c. Cash. Byer Bros., Chambersburg, Pa.

1400 Asparagus plumosus, 2-in., fine, $2.75 per 100. Fox & Rosen, Parkerford, Pa.

Asparagus Sprengeri, 2-in., $2.00 per 100; $18.00 per 1000. Advance Floral Co., Dayton, O.

Asparagus plumosus, strong plants, 3-in., 6c; 4-in., 10c. Cash. J. M. Smely, Aurora, Ill.

Asparagus plumosus, 2-in., $1.50; 3-in., $5.00 per 100. Jas. D. Hooper, Richmond, Va.

Asparagus plumosus, 3-in., strong plants, $5.00 per 100. A. Woerner, Clinton, Mo.

Asparagus plumosus, 2¼-in., $3.00 per 100. Hill Top Greenhouses, 15 Gray Ave., Utica, N. Y.

Asparagus plumosus, 2½-in., $2.50 100.
Fred Grohe, Santa Rosa, Cal.

Asparagus Sprengeri, 2-in., $2.00 100.
C. Eisele, 11th and Roy, Philadelphia.

ASPIDISTRAS.

Aspidistras.
HUNTSMAN & CO.,
Cincinnati, O.

AZALEAS.

Azalea mollis, bushy plants, full of buds, force very easily, 12 to 15 in. high, $25.00 100; 15 to 18 in. high, $35.00 100. Azalea indica, some especially fine plants in Mme. Vander Cruyssen, Niobe, 16 to 18-in. crowns, $1.00 each; 18 to 20-in. crowns, $2.00 each.
Storrs & Harrison Co., Painesville, O.

Azalea indica, fine plants, 35c to $2.00 each.
J. Bader, 43 Ravine St., Allegheny, Pa.

Azalea indica, leading commercial varieties.
H. Frank Darrow, 26 Barclay St., New York.

Azaleas, well shaped and true to name.
F. W. O. Schmitz, Prince Bay, N. Y.

BAY TREES.

Bay trees, standards; and boxwood, pyramids. Prices and other stock listed in display adv.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Bay trees, standards and pyramids. Price list on application.
Julius Roehrs Co., Rutherford, N. J.

BEGONIAS.

Rex begonias, assorted, $4.00 per 100. Blooming begonias in assortment, $2.50 per 100.
N. O. Caswell, Delavan, Ill.

Flowering begonias, 2½-in., $2.00 100. Cash. Other stock listed in display adv.
Port Allegany Greenhouses, Port Allegany, Pa.

Begonia Rex, mixed; strong, developed stock, ready for 4-in., $6.00 per 100.
Richard F. Gloede, Evanston, Ill.

Rex begonias, 2-in., good, strong plants, $3.50 100; $30.00 1000. Cash.
E. B. Randolph, Delavan, Ill.

Begonia Erfordii, 4-in., strong, $2.00 doz.
G. Aschmann, 1012 Ontario St., Phila.

Rex begonias, 2½-in., $5.00 100.
Dingee & Conard Co., West Grove, Pa.

Rex begonias, 2-in., 3c.
J. H. Dann & Son, Westfield, N. Y.

BELGIAN—HOLLAND PLANTS.

Azaleas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We have immense quantites of first-class stock, and shall be pleased to quote you prices.
Louis Van Houtte Pere, Ghent, Belgium.

Azaleas, rhododendrons, boxwood, forcing plants, etc. Send for trade list.
Endts, Van Nes & Co., Boskoop, Holland.

BERRIED PLANTS.

Christmas peppers, full of fruit; 3 to 3½-in. pots, 5c to 10c. Cash.
Stulb's Nursery, Augusta, Ga.

Jerusalem cherries, 6 to 7-in., 25c to 50c each.
G. Aschmann, 1012 Ontario St., Phila.

Jerusalem cherries, 6-in., 25c each.
Stover Floral Co., Grandville, Mich.

BOUGAINVILLEAS.

Bougainvillea glabra Sanderiana, short, well trimmed plants that will bloom full for Easter, 4-in. pot plants, 6 to 8-in. crowns, $20.00 100; $2.75 doz. Storrs & Harrison Co., Painesville, O.

BOXWOOD.

Boxwood, fine, bush shape plants, 30 to 36 in. high, 18 to 20 in. through, $2.50 ea. Pyramid shape, 30 to 36 in. high, 15 in. through, $2.00 ea.
Storrs & Harrison Co., Painesville, O.

BULBS.

Dwarf Pearl tuberose, 50,000 No. 2, very fine bulbs, 3 to 4 in. in circumference. Write for prices. Z. J. Carter & Son, Wallace, N. C.

Callas, Lilium Harrisii, narcissi and freesias. Highest grade bulbs. Send for trade price list.
Currie Bros. Co., Milwaukee, Wis.

Orders booked now for Bermuda Easter lilies, and Roman hyacinths. Send for prices.
J. M. Thorburn & Co., 33 Barclay St., N. Y.

Bulbs, all the best varieties, extra good quality. Send for wholesale catalogue.
Jas. Vick's Sons, Rochester, N. Y.

Write for special low prices on selected bulbs, plants, roots, etc., to
F. W. O. Schmitz, Prince Bay, N. Y.

Importers and growers of high grade bulbs. Bridgman's Seed Warehouse, 37 E. 19th St., New York City.

Price list of native bulbs and seeds now ready. Send for it. L. E. Williams, Nottingham, N. H.

Snowdrops, $1.50 per 1000 and up, according to grade. Hopedale Nurseries, Hopedale, Ill.

Surplus bulbs, low prices. State quantity wanted. W. C. Beckert, Allegheny, Pa.

Bermuda-grown Lilium Harrisii and freesia bulbs. H. E. Fiske Seed Co., Boston, Mass.

Bulbs. For low prices, send for surplus list.
H. H. Berger & Co., 70 Warren St., New York.

French, Dutch and Japanese bulbs.
H. Frank Darrow, 26 Barclay St., New York.

Surplus bulbs listed in display adv.
Dingee & Conard Co., West Grove, Pa.

Lilium multiflorum, 7x9, $4.25 100.
D. Rusconi, 128 W. 6th St., Cincinnati, O.

CACTI.

Cacti and succulent plants. Cacti in 20 varieties, $10.00 per 100. Succulents, 20 varieties, $4.00 per 100. Postpaid. A. G. Greiner, 4419 Natural Bridge Rd., St. Louis, Mo.

CANNAS.

Cannas. One of the best collections of market varieties including Beaute Poitevine, Crimson Bedder, Chas. Henderson, Florence Vaughan, etc., strong, 2-eye divisions, $3.00 100; $25.00 1000. Storrs & Harrison Co., Painesville, O.

We grow acres of choice cannas. Ask for our descriptive list.
Mosbaek Greenhouse Co., Onarga, Ill.

Cannas, $10.00 1000 and up. Send for list.
Dingee & Conard Co., West Grove, Pa.

Mixed canna clumps, $10.00 100.
M. S. Fleming, Steelmanville, N. J.

CARNATIONS.

ROOTED CARNATION CUTTINGS.

WHITE		
White Enchantress	$6.00 100;	$50.00 1000
White Perfection	3.00 100;	25.00 1000
White Lawson	2.00 100;	18.00 1000
Queen Louise	2.00 100;	18.00 1000
PINK		
Winsor	$6.00 100;	$50.00 1000
Aristocrat	6.00 100;	50.00 1000
Rose-pink Enchantress	3.50 100;	30.00 1000
Enchantress	2.50 100;	20.00 1000
Helen Goddard	2.50 100;	20.00 1000
Lawson	2.00 100;	18.00 1000
RED		
Beacon	$6.00 100;	$50.00 1000
Victory	3.00 100;	25.00 1000
Robt. Craig	3.00 100;	25.00 1000
CRIMSON		
Harlowarden	$2.00 100;	$18.00 1000
VARIEGATED		
Mrs. Patten	$2.50 100;	$20.00 1000

Add $1.00 per 100, $10.00 per 1000, to above prices for 2-in. pot plants.
S. J. REUTER & SON, Inc., Westerly, R. I.

Carnations. White Enchantress, Helen Gould, Winsor, and Aristocrat are the acknowledged "profit makers." The supply of rooted cuttings will not equal the demand, so place your orders now for January and later delivery. On all orders placed before Jan. 1, 1908, a discount of 10% will be allowed. Well rooted, strong, healthy cuttings, guaranteed, $6.00 per 100; $50.00 per 1000. Fill your houses with these varieties and "cut dollars." No order too large, nor none too small.
Geo. F. Ekas, Station E, Baltimore, Md.

Now is the time to place your order for selected carnation cuttings.
White—White Enchantress, White Perfection, Lady Bountiful, Queen, Queen Louise.
Red—Beacon, Victory, Craig, Flamingo, Cardinal. Crimson—Harry Fenn.
Pink—Enchantress, Rose-pink Enchantress, Winsor, Aristocrat.
Write for special prices and terms. All cuttings guaranteed.
Harry H. Girvin, Paradise, Pa.

Order now and insure early delivery of strong, healthy cuttings. Satisfaction guaranteed.

White Enchantress	$6.00 per 100;	$50.00 per 1000
Beacon	6.00 per 100;	50.00 per 1000
Winsor	6.00 per 100;	50.00 per 1000
Aristocrat	6.00 per 100;	50.00 per 1000
Rose-pink Enchant'ss	3.00 per 100;	25.00 per 1000
White Lawson	2.00 per 100;	18.00 per 1000
Enchantress	2.00 per 100;	18.00 per 1000

ALBERT J. STAHELIN, Redford, Mich.

HARVARD, a greatly improved Harlowarden with a larger flower, better stem and very prolific. Rooted cuttings, $12.00 100; $100.00 1000. FAUST, a brilliant scarlet, very prolific, many plants last Christmas having 20 buds and blooms to the plant. Best of its color for commercial use. Rooted cuttings, $6.00 100; $50.00 1000. Remember we guarantee satisfaction. Book your orders now.
Jas. D. Cockcroft, Northport, L. I., N. Y.

ROOTED CARNATION CUTTINGS.

PINK		
Enchantress	$2.00 per 100;	$15.00 per 1000
Guardian Angel	1.50 per 100;	10.00 per 1000
Nelson	1.50 per 100;	10.00 per 1000
Candace	2.00 per 100;	15.00 per 1000
G. Lord	1.50 per 100;	10.00 per 1000
Nelson Fisher	2.00 per 100;	15.00 per 1000
RED		
Crusader	1.50 per 100;	10.00 per 1000
WHITE		
Boston Market	1.50 per 100;	10.00 per 1000
Lady Bountiful	2.00 per 100;	15.00 per 1000
VARIEGATED		
Mrs. M. A. Patten.	2.00 per 100;	15.00 per 1000

John H. Miller, 3401 N. Lincoln St., Chicago.

Rooted carnation cuttings. No sleepy stock. With my method of packing they will start growing at once when they reach you.

	100	1000		100	1000
Enchant'ss.	$1.80	$16.00	Prosperity.	$1.40	$12.50
Mrs. L'son.	1.25	10.00	Harlow'den.	1.40	12.50
R. Lawson.	1.40	12.50	Wolcott	1.25	10.00
Estelle	1.70	15.00	Q. Louise.	1.25	10.00

Special rates on large orders. Express prepaid. Bassett's Floral Gardens, Loomis, Cal.

Well-rooted, strong, healthy cuttings, guaranteed.

Rose-pink Enchantress	$3.50 per 100
Pink Lawson	2.00 per 100
Variegated Lawson	4.00 per 100
Lady Bountiful	3.00 per 100
Craig	3.00 per 100

W. C. Rockwell, Bradford, Pa.

Unrooted cuttings of Beacon, $25.00 per 1000. Mrs. Lawson, White Lawson and Enchantress, $10.00 per 1000. Fair Maid and Queen, $7.50 per 1000. Packed carefully in damp moss. These cuttings are first-class and are giving satisfaction. Place your order early. Cash with order. Stephen Chase, Nashua, N. H.

Carnation cuttings, every one healthy. Per 100:

Var. Lawson	$4.00	Fair Maid	$1.50
P. Imperial	6.00	N. Fisher	3.00
Enchantress	2.00	P. Lawson	1.50
Harlowarden	1.50	Red Lawson	4.00
Queen	1.50		

Wellsville Cut Flower Co., Wellsville, N. Y.

Rooted cuttings, December delivery.

	100	1000		100	1000
W. Perfect'n.	$3.00	$25	Bountiful	$2.00	$18
Enchantress.	2.00	18	Lawson	1.75	15

No cuttings taken from retrograded plants. W. Frank & Sons, Portland, Ind.

Rooted carnation cuttings will be ready for January delivery. Aristocrat, $5.00; White Perfection, $3.00 per 100. Enchantress, $1.80 per 100, $16.00 per 1000. Pink Lawson, $1.50; White Lawson, $2.00 per 100.
Jos. W. Furst, Dayton, Ohio.

Carnation cuttings, well rooted, from strong stock. Red Nelson Fisher (a fine sport), Beacon, Aristocrat, Winsor, White Enchantress (our own sport, a fancy, pure white), all $6.00 per 100; $50.00 per 1000.
A. C. Canfield, Springfield, Ill.

Aristocrat, large stock in fine condition. First-class rooted cuttings, $50.00 per 1000. Rose-pink Enchantress, $30.00. Enchantress, Bountiful, Mrs. Patten, $20.00. Craig, Cardinal, $25.00; Mrs. Lawson, $15.00.
Henry Baer, R. F. D. 3, Peoria, Ill.

Sarah Hill, the largest free-flowering white carnation, and Lawson Enchantress. Either variety, $12.00 100; $100.00 1000. Send for circular. B. K. & B. Floral Co., Richmond, Ind.

Field-grown carnations. Heeled in cold frames. 250 Hill, 600 Joost, 1200 May Naylor, 100 Lawson, 1000 Prosperity, 100 Red Seedling, $3.50 100. Packed in moss. Cash. Lot for $100.00 E. R. Sherwood, Norwalk, Conn.

Winona, the true pink carnation for 1908, $12.00 100; $100.00 1000. All the other good ones are listed in display adv.
F. Dorner & Sons Co., La Fayette, Ind.

Rooted carnation cuttings now ready. Winsor, White Perfection, Enchantress, Lawson, Boston Market. Write for prices.
W. F. Dunteman, Bensonville, Ill.

Carnation Defiance, brilliant scarlet, $12.00 100; $100.00 1000.
Jensen & Dekema, 674 W. Foster Ave., Chicago.
W. N. Rudd, Morgan Park, Ill.

Unrooted carnation cuttings for immediate delivery. Varieties and prices listed in display adv. Loomis Floral Co., Loomis, Cal.

Lloyd carnation, clear white; rooted cuttings, $12.00 100; unrooted, $6.00 100. Most prolific white grown. H. A. Jahn, New Bedford, Mass.

Carnations. Rooted cuttings of Defiance, A. Carnegie, Afterglow, $12.00 100.
A. F. Longren, Des Plaines, Ill.

Unrooted carnation cuttings, all best sorts, $5.00 per 1000. See display adv.
C. Whitton, City St., Utica, N. Y.

Rooted carnation cuttings. Varieties and prices listed in display adv.
Loomis Carnation Co., Loomis, Cal.

Rooted carnation cuttings, leading varieties. See display adv. for prices.
Eli Cross, Grand Rapids, Mich.

Send for price list of all the new and standard varieties of carnations.
Wm. Swayne, Bx. 226, Kennett Square, Pa.

Rooted carnation cuttings of high grade. All the best varieties. Write
S. S. Skidelsky, 1741 N. 18th St., Phila.

Afterglow, $12.00 100; $100.00 1000. Orders booked for future delivery.
R. Witterstaetter, Sta. F., Cincinnati, O.

Carnation Andrew Carnegie, best scarlet, $12.00 100; $100.00 1000.
Chicago Carnation Co., Joliet, Ill.

Strong, well rooted carnation cuttings are offered in display adv.
Sol Garland, Des Plaines, Ill.

White Enchantress. Winsor, Beacon, rooted cuttings, $6.00 100.
Scranton Florist Supply Co., Scranton, Pa.

Winsor carnation, strong rooted cuttings, $6.00 100; $50.00 1000.
F. R. Pierson Co., Tarrytown, N. Y.

Pure White Enchantress rooted cuttings, $6.00 100; $50.00 1000.
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Standard varieties, 75c dozen.

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Latania borbonica, 4-in., $2.00 doz. Cash.
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Palms and decorative plants.
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POINSETTIAS.

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PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.

CINCINNATI.

The Market.

That flowers are scarce goes without saying. But it can be said that they are scarcer this year than they usually are at this time. In fact, I don't believe that you could pick up a good sized bundle in all of the wholesale houses put together. The weather has been anything but what is wanted to force bloom. There has been scarcely any sun and it has been pretty cold, too. Many of the growers were off crop anyway, and so it was expected that flowers would be scarce for Christmas, scarcer even than they have been at that time for many years, and that is saying a whole lot. Poinsettias were abundant and we had them to fall back on in many cases where other stock could not be secured. There does not appear to have been as much salting as is usual, but this is perhaps because stock was so scarce anyway and prices correspondingly high. There are plenty of green goods. The demand for galax has never been better and boxwood is selling in great shape. A boxwood and red immortelle wreath has a holly one beat anyway, and it will bring a much better price, too.

Retailers reported few advance orders. I believe, though, that everyone had all of the business he could take care of.

Various Notes.

Mums are still being shipped to this market by the Kenton Floral Co., of Kenton, O., and the Lampert Floral Co., of Xenia, O. The stock is good for so late and brings a good price.

The Hoffmeister Floral Co. reports a shortage of roses for the holidays, though a good cut was expected. The bad weather prevented the numerous buds in sight from opening.

Charles Pommert, of Amelia, O., the goldfish man, reports the demand for goldfish to be as good as ever and he cannot raise enough to fill all orders. Mr. Pommert ships the fish all over the country and has been very successful in this ticklish business.

L. H. Kyrk spent a few days last week among his growers in Indiana. He reports stock scarce with all of them, though the quality is of the best.

E. J. Fancourt, of the Pennock-Meehan Co., Philadelphia, Pa., was a visitor.

C. J. Ohmer.

All members or prospective members of the American Carnation Society living in the state of Ohio will please notify at once E. G. Gillett, 113 East Third street, Cincinnati, O., if they will attend the meeting of said Carnation Society, at Washington, D. C., January 28 to 30. This request is made by Secretary Hays, of the American Breeders' Association, for the purpose of getting railroad rates.

E. G. Gillett.

Louisville, Ky.—This market was well stocked with Christmas supplies, both greens and cut flowers.

Jamestown, O.—D. E. Adsit has erected three houses, each 20x80 feet, and expects to grow a general assortment of bedding and decorative plants and vegetables. This winter he will use part of his space for the growing of lettuce. L. C. Adsit, lately of the Livingston Seed Co., Columbus, O., will act as his grower and manager.

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Light Strong Durable

Free of any tendency to kink or separate. You can run your wheel-barrow or roller over this hose without any fear of injury



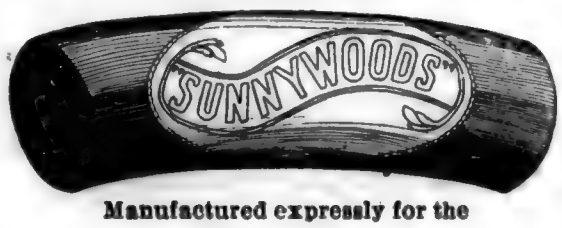
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During the past 2½ years it has been proven by florists who have used it, to outlast all other brands.

It is light, flexible, strong and durable.

That **you** may try and prove it, send **cash with your order at 15 cents per foot.** I know that you will buy again.

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Wears well.

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Protects from cold and dampness.

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No. 5	4x8x22	3.50 per 100
No. 6	4x8x28	4.50 per 100
No. 7	6x16x20	5.75 per 100
No. 8	3x7x21	3.00 per 100
No. 9	5x10x35	6.75 per 100
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The above is a complete list of all sizes of boxes we manufacture. We cannot furnish other sizes.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.

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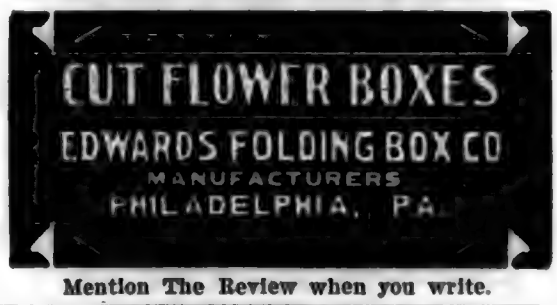
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FLOWER COLORINGS

Our **American Beauty** is the proper shade for **Xmas** and **New Year's.** Price $1.00 the quart. Samples of all our colors for the asking.

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To Repair Splits and Rust Holes in Pipes

Made of malleable iron, all sizes, ⅛-in. to 12-in. Send for Catalog on Pipe Repairs.

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MANUFACTURERS
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Greenhouse Heating.

RADIATION.

Will you inform me as to how many feet of radiation a 1-inch, 1¼-inch, 1½-inch, 2-inch, 2½-inch, 3-inch, 3½-inch and 4-inch flow pipe ought to supply, using hot water? F. M. L.

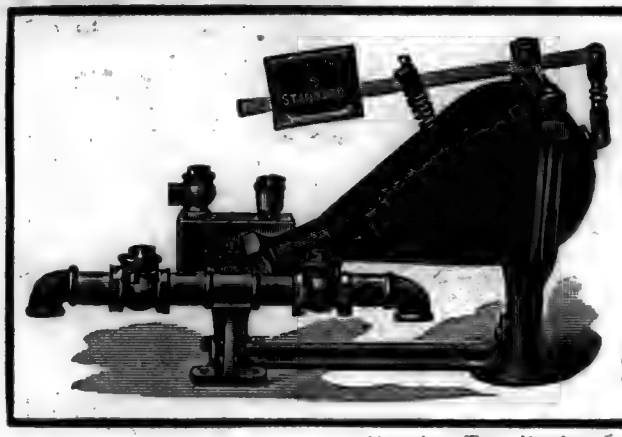
Pipes less than 1½-inch are seldom used as flow pipes or risers. The following table will show the amount of radiation a given size pipe will supply:

1½-inch pipe,	225	square feet radiation.
2 -inch pipe.	400	square feet radiation.
2½-inch pipe,	620	square feet radiation.
3 -inch pipe,	900	square feet radiation.
3½-inch pipe,	1,220	square feet radiation.
4 -inch pipe,	1,600	square feet radiation.

The above table is on a hot water basis. F. R.

ANTHRACITE COAL.

According to my experience in the use of anthracite coal for horticultural purposes, it matters little what the size of the boiler is, provided the character of the fuel is rightly understood by the stoker. I began using the large vein anthracite coal somewhere about the year 1876 or 1877, with no previous knowledge of its peculiarities. Not much success resulted at the start. By continuously raking and disturbing a fire of anthracite coal, not only is an indifferent heat evolved, but a considerable proportion of the fuel is shaken through the fire bars and remains thus unconsumed. In order to obtain the best results with this fuel in any type of boiler, quite apart from the question of price, it must be allowed to do its work undisturbed. By proper regulation of the damper, a fire of anthracite coal will endure many hours without attention. The chief value of this coal, therefore, lies in its great durability, but to this must be added, that when intelligently used, there are no clinkers and little ash. Further, there is an entire absence of sulphurous fumes; also, there is a saving in labor, and a minimum of night firing, together with the practical certainty of ensuring a uniform temperature.



The Standard Steam Trap

is acknowledged the best for the florist because it is durable, and does its work without trouble and annoyance, saving its cost by the economy in coal bills.

E. HIPPARD, Youngstown, Ohio

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Manufacturers and Wholesalers of

Wrought Iron Pipe
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and everything used in a Steam Plant

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NO FIRES! NO FIRE! NO FROST!

We protect your Buildings from Fire, your Greenhouse from Frost. Metal Thermometer, rings bells at your residence, office or boiler room, when the buildings get too hot or the greenhouse too cold. Are adjustable and will last. The cost is small, the results are great: are an insurance against loss by fire or frost. Have lock box case, for use where a night fireman is used. Systems furnished at cost to Florists in cities where not now introduced. State distance away that alarm is desired. BROWN ALARM CO.
1860 Lafayette St., Denver, Colo.

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COLLEGE POINT, N. Y.

An industry which adds considerably to the prosperity of College Point and which has been in existence more than two score years, is the growing of flowers and plants for the New York markets. About ten firms are engaged in this line of business and have a good many acres under glass. The largest grower and dealer is Anton Schultheis, whose "little white city" of wood and glass, filled with

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BETTER BE SAFE THAN SORRY

Have a

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installed and then you can burn any kind of fuel with the most economical results.

Write for catalogue to

Columbia Heater Co.

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CHICAGO SALES DEPARTMENT
LOCATED AT

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High-Grade Boilers

Get Our Catalogue For GREENHOUSES
STEAM and HOT WATER

GIBLIN & CO., Utica, N. Y.

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all kinds of flowers, plants and ferns, is situated on Nineteenth street, near the meadows. Golsner Bros., whose father was the pioneer nurseryman of the village, have large greenhouses on Twelfth street and Third avenue, and on Third avenue, between Sixteenth and Seventeenth streets. Other growers are Henry Mainz, John Lurk, M. Kullmann, Frank Zimmermann, John Reck, C. Eckhardt, Philip Haas and Martin Martini.

HOUGHTON, MICH.

The Lakeside Floral Co.

The Lakeside Floral Co., with its headquarters here and its branches at Calumet and Chassell, has developed and prospered remarkably since it was organized last spring. Besides buying all the property of the old Lutey Floral Co., the new firm has almost doubled the capacity of the Chassell greenhouses, has built a new store and conservatory at Calumet, improved and partly rebuilt the Calumet greenhouses and purchased the building formerly occupied by the Lutey Floral Co. in Houghton.

At Chassell the company has eighty acres of land, with a quarter of a mile of lake frontage and with side tracks, docks and other special conveniences for transportation. Part of the land is used as pasture, while the rest of it is being planted with nursery stock. It is the intention to use the entire acreage for nursery and greenhouse purposes eventually. The Chassell greenhouses include 35,000 square feet of glass, devoted entirely to cut flowers. The success of this plant is largely due to the energetic efforts of the foreman, Harry Lutey, and his assistant, Alfred York.

The Calumet greenhouses comprise 20,000 square feet of glass, besides the new store and conservatory, already mentioned. The houses at this branch are under the efficient management of John Murley and are used not only for cut flowers but also for propagating purposes and for ferns, bulb stock and bedding plants.

DALLAS, TEX.

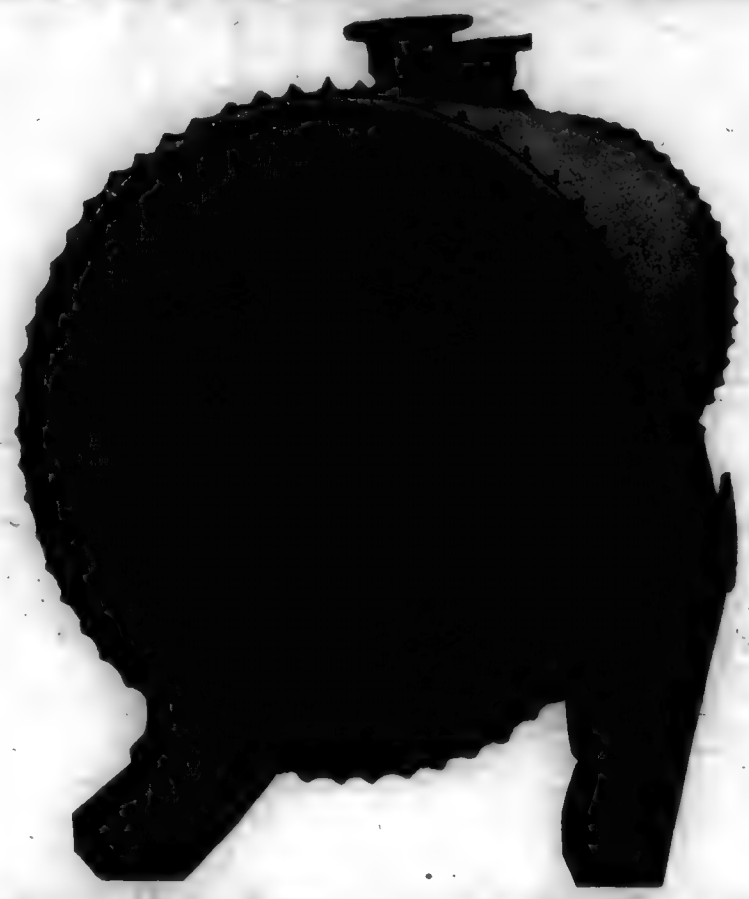
Such men as E. E. Perryman, Otto Lang, Ernest Nitsche and Henry Holtkamp were the pioneers in the florists' business in this section and cleared the way for the great industry that was to come. From the nucleus started by these men, the first greenhouse and nursery of any considerable size was constructed by the Texas Seed and Floral Co. some fifteen years ago, and this was followed a short time afterwards by the plant of the Southern Floral Co., under the management of E. E. Perryman. It was with the coming of E. H. R. Green two years ago that the industry reached a development that made its influence felt throughout the southwest.

Curious to relate, that which was mainly responsible for Mr. Green's big plant on the Kaufman road is the boll weevil. For the purpose of fighting this insect, which was playing havoc with cotton raised along the Texas Midland, of which he is president, Mr. Green purchased 245 acres of land near Terrell, to be used as an experimental farm for seeking a way of exterminating the pest. Quite naturally, with glass on the place, some flowers were grown.

Dallas has now practically 500,000 square feet under glass, there being between 400 and 500 men employed at some

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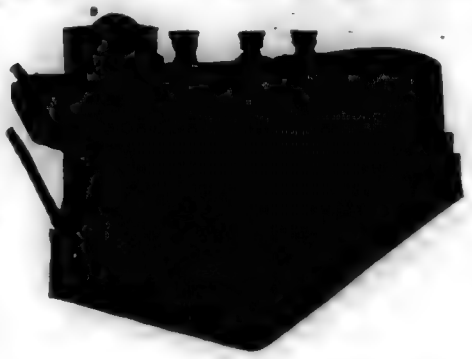
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Hot Water Boiler

Hot Cast Iron



Has thin waterways. Heats quickly. It is the most efficient, safest and most economical boiler built. Very powerful. 15 sizes, heating from the smallest greenhouse up to 50,000 square feet of glass to 60 degrees, at 15 degrees below zero.

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INSURANCE OF YOUR PLANTS FROM FREEZING in cold weather may be obtained at trifling cost if you will use a

LEHMAN WAGON HEATER



There is no danger of fire: no smoke, dirt or gases to injure the plants. They burn Lehman Coal, which costs less than half a cent per hour. 400,000 Lehman Heaters are in use, which clearly shows they have merit. Florists everywhere use and recommend them. Have you one? Beware of Imitations! Write for circular telling more about them.

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MONEY SAVED

and better flowers grown by installing the

Morehead Trap

Hundreds of our traps are in use in greenhouses throughout the country. They can do for you what they are doing for others—Every pipe in your steam system of equal heat. Write for florists' booklet.

MOREHEAD MFG. CO.

1043 Grand River Ave., DETROIT, MICH.

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STANDARD THERMOSTAT

STYLE I

Diameter, 6 in.

PRICE, $4.50 EACH.

Arranged with binding posts to be connected with wires so as to ring a bell. Can be set at any two points on entire scale. Especially adapted for Greenhouses.

Parker Mfg Co.

Clifton and Shirley Sts.

BOSTON, MASS.

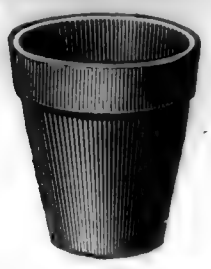
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seasons of the year. In one flower factory alone there were over seven carloads of glass used, and two carloads of wire are required to furnish stakes to maintain the upright character of the plants. During the summer season it is necessary to syringe the flowers under glass frequently and it takes 65,000 gallons of water daily at the Green plant for this purpose. This water comes from their own wells and goes through a softening process before it is used on the plants.

The establishment of great greenhouse plants here has brought about a marked decrease in the local retail prices for cut flowers. For instance, chrysanthemums sold last year for $6 per dozen; this year they could be purchased for $4. Roses are a great deal cheaper, and, in fact, there has been a decrease of from twenty-five to fifty per cent all down the line in cut flowers of all kinds. This, of course, is occasioned to a great extent by the doing away of express charges. Local retailers report that the citizens of Dallas are taking advantage of these prices and that there is always a ready sale for good stock.

With Oklahoma, Arkansas, Louisiana, and the leading cities of north, south, east and west Texas, as our tributaries, it will be only a question of time before the industry of raising cut flowers and plants, and the nursery branch of the business, will be recognized as one of the leading factors in the growth of Dallas as the financial, manufacturing and industrial metropolis of the southwest.

COLUMBUS, O.—The Board of Public Service will, on January 10, open bids for a greenhouse in Schiller park.



THE WHILLDIN POTTERY COMPANY
THE LARGEST MANUFACTURERS OF
STANDARD FLOWER POTS
PHILADELPHIA, PA. LONG ISLAND CITY, N. Y. JERSEY CITY, N. J.
Mention The Review when you write.

GLEANED EN ROUTE.

Irving Gingrich, manager of the South Bend Floral Co., of South Bend, Ind., says he does not recall a time when purchasers held off so long as at this holiday season, but they came with a rush that kept him and his help as busy as they could be.

A. F. Beyer & Sons, of South Bend, found their big store none too large to accommodate the stock disposed of during the holiday season.

W. D. Rettic, of South Bend, has no store, but has fitted up a natty office at the greenhouses, which, being near the center of town, are easily reached and they are kept very attractive.

Van Bochove & Bro., of Kalamazoo, echoed the call from the great central west market of short supply and stiffer prices.

Burt & Coggan, of Battle Creek, Mich., are located in the new Arcade building, occupying two stores ordinarily, with an additional store during the holiday season. They grow pot plants quite largely and find an increasing demand. Azaleas are scarce, owing to late arrival of shipments, but poinsettias, primulas and specimen ferns are in splendid shape. Almost everything was sold out, owing to the almost prohibitive prices of roses and carnations.

Levant Cole, of Battle Creek, is one of the pioneers in the business and has no fault to find. He has a snug place and disposes of all he can grow.

Joseph B. Blessing, of Jackson, Mich., intends taking a long trip after the holidays. He has not had a vacation for thirty years and the recent death of his side partner has convinced him that all work is not good, even while in this land of Eden.

Clara Brown & Co., of Jackson, do a large cemetery business. Just now they are rushing orders for wreathing. The junior partner is laid up with rheumatism; particularly unfortunate at this busy time. W.

FITZGERALD, GA.—Joel Thomas has erected an additional house, 16x70, and will do more building next year if business continues to prosper.

RED
Standard Flower Pots
Price list and samples on application.
PADUCAH POTTERY CO., INC.
PADUCAH, KENTUCKY
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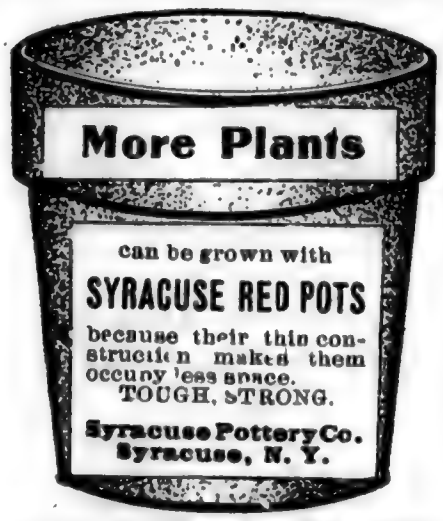
American Flower and Tree Tub.

No.	Top.	Deep	Price
1	13½	12	$1.00
2	14½	14	1.25
3	16	16	1.50
4	19	18	2.00
5	21	20	3.00
6	25	22	4.00
7	25¾	24	5.50

The American Woodenware Mfg. Co
TOLEDO, OHIO
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KELLER POTTERY CO.
Manufacturers of Florists' Red Flower Pots
Azalea Pots, Bulb and Fern Pans, Etc.
The very best shipping facilities on both Pennsylvania R. R. and Philadelphia and Reading R. R.
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PARLOR PLANT TUBS
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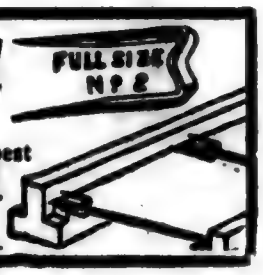
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WAYSIDE NOTES.

If you want to catch Anthony Wiegand you must get around early in the morning, for this young man of 76 summers is around at 5:30, ready to inspect the early shipments of flowers. Later in the day he hands over the reins to the boys, who are handling this flourishing business just as the founder would wish. The exhibition, described and illustrated in the REVIEW recently, was an unqualified success. Mr. Wiegand feels justly proud of the enterprise and says he saw only one this season that was on a more elaborate scale, and that was at Dreer's, which he acknowledged to be the most complete commercial collection put up.

H. W. Rieman, of Indianapolis, is aiming to give a spring show on the southeast side. He can do it, having remodeled his entire plant. It is now cement and iron throughout, with the exception of the rafters. He has a fine lot of cypripediums, which sell freely on the place—a striking proof of the esthetic tastes of his patrons.

John Heidenreich, of Indianapolis, formerly attended market regularly, but is now raising stock that sells quickly on the place. He has the best batch of late chrysanthemums in the city.

Conway & Co. make a specialty of carnations. They should have named the new aster Lucky Strike. A big batch of orders demonstrated the medium by which their find was brought to the notice of the trade.

The Bertermann Bros. Co., of Indianapolis, has purchased a large farm about seventeen miles out. John B., who presides over the ranch, says they can raise fine cattle as well as flowers. Nothing is too good for them, as their fine store attests.

Another of the craft who has partially turned farmer is John A. Newby, of Logansport, Ind., who recently purchased a fine tract of land outside the range of smoke and dust. There is no need to worry about good soil now. W.

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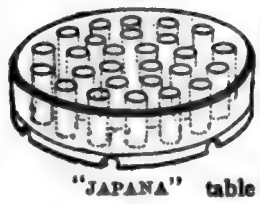
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A handy article for florists. Sells to the trade on sight. Made of glass in three sizes. The "Anglais" Table Decoration, something entirely new, long needed. The florist and housewife will appreciate this article, as it simplifies the art of table decorating. Ask for catalog.

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KILLS YOUR SCALE.

Take a can of the oil, dilute to four times its bulk with water and then spray or wash your plants. Prices—½ pint cans, 25c; pint, 40c; quart, 75c; 2 quarts, $1.25; gallon, $2.00; five gallons, $9.00. Cash with order.

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Drop us a line and **we will prove it....**

P. R. PALETHORPE CO.
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THE ORIGINAL AND GENUINE
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STRONGEST AND MOST UNIFORM
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The best Greenhouse Fumigator and Preventive on the market, especially for Thrips.
1-lb. can, 25c; 5-lb. can, $1.00; 25-lb. box, $4.50; 100-lb. box, $16.50.
Sent to any address on receipt of price.
Can be had from jobbers.

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PEERLESS SULPHUR BLOWER

"A great improvement over the bellows."
Price, $4.00 F. O. B. Chicago.

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NEW YEAR'S GREETING, S. A. F.

TO THE MEMBERS OF THE S. A. F. O. H.— Greetings: At the opening of this year I desire, on taking over the office of president of our national society, to extend to you my heartiest good wishes for a prosperous and successful year, both as regards our individual interests and those of the organization, the welfare and advancement of which we all have so much at heart. No man ever entered on the duties of the presidency of the S. A. F. O. H. more conscious of the great responsibilities resting on him than I am. To maintain the standard of efficiency to which the organization has been brought by my able predecessors is a task which even the most experienced in the work of the society must regard as a formidable one. But, as the old saying has it, "the best of men are but men at best." I assume the leadership, therefore, to which your suffrage elected me, promising you my very best endeavor to fulfill, as far as I can, the trust which you, my fellow members, have reposed in me.

But in order that the society shall measure up to its highest efficiency during the year 1908, I must have, and expect to obtain, the fullest coöperation of all the members. I therefore urge the state vice-presidents to do their very best in securing new members in their respective localities, to spread abroad therein propaganda concerning the organization, its benefits, its usefulness and how deserving of encouragement and support it is, by every man and woman engaged in the lines of industry we are banded together to promote and advance.

Of the various committees appointed by my predecessor in office I earnestly desire, as I feel sure of obtaining, the faithful and full performance of the respective duties which have been assigned to them, as on the result of their endeavors very much of the progress of our association depends. I also hope that every member, individually, will act well his or her part in the furtherance of the work of the S. A. F. O. H. "One for all and all for one" should be the motto impelling each of us in our every effort along the lines of society work.

I wish to call particular attention to the forthcoming flower show, to be held under the society's auspices at Chicago, Ill., in the fall of this year. The committees appointed to carry out the details of this our first undertaking in this line are now hard at work, and I bespeak for them the best assistance of all the members, looking to the ultimate success that is hoped for in our stupendous venture.

I would briefly refer to the great loss which our organization has sustained by the sad death of our secretary, P. J. Hauswirth. The work of the secretary's office is being looked after temporarily by Willis N. Rudd, Morgan Park, Ill., whose well-known ability ensures the utmost efficiency in everything connected with that office.

The preparation of the annual report for 1907 is being rapidly pushed to a conclusion, and the publication and distribution of the document will be accomplished with as little delay as possible.

Again assuring you of the "best that is in me" in the conduct of the society's affairs during 1908, and looking for and expecting the cordial and hearty support of you all, I am,

Yours fraternally,
F. H. TRAENDLY, President.

CHRISTMAS BUSINESS.

There is evident satisfaction in the Christmas trade reports.

A fortnight before the holidays, prospects were not encouraging, but it appears that almost universally the business was as great as in any previous year and in most of the cities a new record was established. The general explanation seems to be that all this scare about hard times has been false alarm, but that a few people who have in previous years spent large sums for Christmas gifts, really did this year content themselves with sending flowers.

It seems to have been quite generally the case that supplies were greater than a year ago and as a consequence many wholesale centers report that prices were not up to those of last year. In some cases retailers tell the same story, but in general they realized the same figures and consequently a better profit.

The demand for red always falls short and when it came to Beauties, or Richmonds, or red carnations, it was a repetition of the old saying that "he who hesitates is lost." The retailer who hesitated about placing his Christmas order got no red. Nor were there, as a rule, other roses for late buyers, but carnations were enough to go around. This refers to the wholesale markets. In the country towns practically everything was cleaned up and more could have been sold.

The plant arrangements, which have been so popular the last few years, had a larger sale than ever before. They have worked their way down from the fashionable stores of New York to those places where the stock is retailed in the potting-shed at the greenhouses. Nearly everyone now sells some kind of plant arrangement at Christmas and Easter. The supply of plants was greater than ever and cleaned out fairly well.

There is general satisfaction with the Christmas business and the trade starts in on 1908 with the enthusiasm engendered by its biggest Christmas.

RETROSPECT AND PROSPECT

End of an Unusual Year.

The year 1907 has passed into history as one of the most unusual in the annals of our trade. The early months of the year saw business at high tide; not only the flower business but all lines of manufacturing, mercantile and speculative activity. Everything went merrily "as a marriage bell" until the date arrived for spring; but spring did not arrive on time and from that portion of the year until its close conditions have been disturbed and the future fraught with more or less uncertainty.

The Year in Cut Flowers.

The first part of the year was one of unusually high prices for cut flowers. It was only the fortunate grower who was able to produce the usual quantity from a given space, but the good prices which prevailed enabled everyone to make a profit and the summer found the growers in the heyday of their prosperity.

The result was a general overhauling, expansion, and thorough preparation for a big season in the fall of the year. The autumn found rose crops well advanced and production the heaviest on record, with its consequent tendency, had there been no unusual outside influences, toward lower prices. Exactly the reverse was the condition with carnations. In general, the field conditions had been unfavorable, the plants were small when housed and they did not get away promptly, with the result that production all through the autumn was lighter than usual and the tendency toward higher values.

The Mum and Violet Seasons.

With chrysanthemums, the splendid season which the growers enjoyed in 1906 prompted a large increase in the production for 1907, and, as is almost always the case where production is increased, the principal part of the increase was of no better than medium quality. This of itself would have tended to reduce average values all along the line, and especially by comparison with the splendid season of the year before, had there been no unbalancing of general business conditions just as the mum season opened. While prices were lower than usual in nearly every market, those growers who supply the trade in New York city suffered much more than those in the west, and many report an unprofitable season.

The violet growing industry along the Hudson has become one of more than local importance, for Rhinebeck violets now are sold in practically every market east of the Mississippi, and from Chicago they find their way in thousand lots clear up into British Columbia and south to New Orleans. Western towns also are

finding that the big dark blue violet of Rhinebeck will sell at a profit in spite of the loss of its fragrance. The violet growers have complained for years that there was no longer any profit in the business, but just the same they keep on increasing the production.

Last spring the New York violet market was overloaded and the western outlet was sought and considerably developed, as a result. Since autumn, the disturbed condition in the east has caused heavier violet shipments west than ever before. Prices have been below those of other years, while quality has been superb.

Bulbous Stock.

The sales of bulbous stock in the spring were at a somewhat lower level than the year before, but this did not prevent a banner business in bulbs this season. The standard forcing sorts of tulips were quickly cleaned up and, after a somewhat prolonged season, the bedding stock also has cleaned up nicely.

The reports show that rather more Harrisii and longiflorum have been potted up than a year ago, and there are larger quantities in cold storage for later blooming, so that we shall have lilies in quantity all the year around.

The cut of French stuff, Paper Whites and Romans, which comes into the market at the end of November, has been going slowly at lower rates than last year and the prospect for a good season for these is not brilliant. Nor



Halloween Window of Seaman & Co. Washington, Pa.

were the first jonquils or cut tulips pounced upon with avidity by the buyers.

The Spring Plant Trade.

The late spring of 1907 was a matter of serious moment to those who grew bedding plants. The condition was general throughout most of the northern states and it resulted in sadly overtaxing the capacities of the greenhouses; there was no room to spread out the stock and a great deal of the material sold was below the usual quality, as a consequence. When spring finally came it passed quickly into summer and the large amount of spring business had to be taken care of in less than the usual time. Nevertheless, there was little cause for complaint over the profits of the season; the troubles were in the difficulties of handling stock and sales. It again was demonstrated that all the good bedding plants, ready at the right time, would find a sale. In fact, there was a shortage in many lines at the height of the season, particularly of geraniums, which later became plentiful, that part of the stock which proved to be surplus not having been in bloom at the time it was wanted.

A condition specially noteworthy was the spring demand for perennials. The sale of hardy stock for garden planting in 1907 was greater than in any year in trade history. The peony and the phlox stand specially well in public appreciation, but many florists are growing to handle flowering shrubs and many nurseries are taking up perennials. The gardening instinct appears to be only just awakening in the American people.

Holiday Plants.

Those plantsmen whose specialty is holiday supplies, did a big business for Easter and again for Memorial day and for Christmas. In the spring they cleaned up everything at good prices, although some had their troubles with lilies. For Christmas, sales were equally good in volume, but prices were not quite up to those of a year before. The holiday plant trade is steadily increasing, because the possibilities of cut flower production generally throughout the country are not equal to supply the holiday demand for blooms. The sales of holiday arrangements of plants in baskets, hampers or other receptacles are increasing all over the country, not so much, we believe, because of their novelty or their enduring quality as because a supply of cut flowers adequate to every-day requirements falls far short of the needs of a holiday.

Summer Business.

The excellence of the summer business is worth noting. While there are localities in which nothing is doing in summer, this condition no longer prevails with the majority of the trade. Many large growers of cut flowers for the wholesale market now find their summer crops among the most profitable for the year. This does not apply to asters, gladioli, outdoor sweet peas, etc., which generally seem largely overdone, especially in the poorer qualities. There is, however, a good summer sale for really first-class cut flowers, and crops of Beauty, Kaiserin, Killarney, etc., pay handsomely.

Increase in Glass.

The greenhouse builders and the dealers in horticultural supplies had their banner season in 1907. It is difficult to estimate with any degree of accuracy the extent of the year's increase in glass area, but it is of record that one manufacturer of material supplied cypress milled for 800,000 square feet of glass in the first four months of the year. With eight or ten firms making a specialty of this business, and a number of smaller growers still unaware that the specialist can beat the local planing mill at all points in the game, the total increase must have been something prodigious.

It is worth while noting that the increase was not great in the enormous plants which are now supplying several of the cut flower centers, but rather the increase lay in the fact that almost every grower who had one or more houses added something to his place. In addition, quite a number of new establishments for cut flower growing were started in districts at some little distance from any large cut flower market.

Effect of New Glass.

These plants are doing a shipping business in wholesale cut flowers, supplying only a few near-by customers, but they must sooner or later be felt in the older wholesale sections. To a greater or less extent they are responsible for the sudden and violent fluctuations in wholesale prices in the larger markets. These local wholesale cut flower growers, with no very large supply, take care of the needs of a limited number of buyers during times of normal production. In times of heavy crops they can supply one or two more near-by stores, but in times of scarcity they fall short of meeting the needs of their regular customers, who then fall back on the big markets and boost the prices they have to pay. The same thing results from the building of glass by those whose outlet is at retail. In times of large supply they are consignors; in times of scarcity, buyers. With many a wholesaler it is either a feast or a famine, and the condition promises to become more acute as the seasons progress, but fortunately so far buyers have increased in number and needs more rapidly than local glass has increased, so that thus far supply and



Field of Asters Growing for Seed With F. A. Conway & Co., Indianapolis, 1907.

demand are on the whole fairly well balanced in the big wholesale markets, even if the changes in supply and prices often are startling.

Glass for Vegetables.

In passing, the increase in the extent of glass devoted to vegetables should not be overlooked. A year or two ago the forcers of vegetables under glass were in panic lest the rapid increase in the winter supplies of vegetables from the far south, brought in express refrigerator cars, should ruin their business. But they have found that the public will pay for quality. (If they will do so in supplies for the table, it stands to reason that the same thing will hold true in matters of sentiment, and the grower of first-class cut flowers will have the call on the market.) Last year the vegetable growers had a splendid season and they built heavily in the spring of 1907. Thus far this winter prices have been exceedingly low and the probability is that there will be much less building for vegetables in the spring of 1908, whatever may be true of building for cut flowers, which gives every indication of being large, particularly in the west, where the country is prosperous as never before.

Flower Shows.

The flower shows of 1907, those educators of public taste in things floricultural, were the most successful ever held, although they came just at the height of the financial flurry, when the banks were hoarding their currency and declaring it was the people. The greatest show of the year was at Chicago, but all the lesser affairs were marked by exhibits of superior quality and rewarded with attendance greater than usual. The popularity of flower shows is certainly greater than ever before.

The shows of 1908 will have to contend with a presidential election, although save in a few localities, where early exhibitions are the rule, the shows will open the week after election. The "great and only three-ring event of the year" will be the national flower show at Chicago. This not only is planned on broader scope than any other exhibition ever held in this country, but it is the first attempt of the Society of American Florists in the way of a public exhibition. The guarantee fund is the greatest ever raised for a flower show and the premium list the most liberal. The cooperation of the Rose, the Chrysanthemum and the Carnation Societies has been enlisted and the show will, without any opportunity for it to be otherwise, prove not only the greatest ever held in this country, but the longest, for it will be open to the public for ten days, November 6 to 15, inclusive.

Florists Fortunate.

The florists may count themselves fortunate in the business of the autumn season. Men well informed on general trade conditions assert that the florists' business in November and December was less affected than almost any other by the financial flurry. Florists have spoken of their wares as luxuries and have taught themselves to believe that at the first sign of retrenchment on the part of the public, the flower bill will be cut off. This may be true in a sense, but the experience of the last two months has shown that flowers are a need of the present, and that what the public needs today it will buy, while the needs of tomorrow are put off. As an illustration, the metal industry (and surely metals, like copper and steel, are necessities) have been almost at a standstill. The general view is that it is merely a case of suspended animation and that the business usually booked by the dealers in necessities in November and December will come with a rush at a little later day.

The Flurry in Percentages.

As indicating something of how the country felt the fall flurry in finance, the figures of the bank clearings for November are of interest. Bank clearings, being the exchange of checks among city banks, are generally considered the best index of the extent of the country's business.

In November the bank clearings of the whole country showed a reduction of 29.3 per cent. In New York city the reduction was 36.1 per cent. For all the clearing houses outside of New York it was only 17.6 per cent, and the average in the group of western cities ranging from St. Paul and Minneapolis to Kansas City and Denver was only 3 per cent. In the middle west, including Chicago, Cleveland, Cincinnati, etc., the reduction was 15.9 per cent.

We all know that the New York cut flower market felt the blow a great deal worse than did any other city, and the comparison of 36 per cent reduction in clearings in New York and 3 per cent reduction in the grain states indicates about the way the flower business was affected by the troubles of the banks.

Wealth in Farmers' Hands.

As pointed out in the annual report of the Secretary of Agriculture, made public November 30, the total value of the farm crops of the United States for 1907 was $7,412,000,000, which is the prodigious sum of $657,000,000 greater than in 1906. If the farmers had any share in making the prosperity of the early part of 1907, they surely have the means in hand for contributing to equally good times in 1908.

Exports Greatest Ever.

As another indication of what we may look forward to, the exports of the United States for the month of November, which is the latest for which figures are available, were the greatest for any thirty days in the history of the country. In that month, the United States sold and shipped to foreign countries foodstuffs, agricultural products and manufactured articles to the enormous value of $204,444,860. This not only exceeds October by $24,000,000, but it was $5,000,000 greater than any month in our history. Breadstuffs alone contributed $24,736,636, so the farmer is getting his share.

Balance of Trade.

But the best feature of the November figures is that in the month our imports were only $110,789,109. This means that the balance of trade in our favor for only one month of the year amounted to $93,665,751. It is equal to all the gold the banks imported to allay the financial flurry. It was the farmer and the manufacturer whose products paid for the gold that helped the bankers out, and it is upon such natural and economic resources that the prosperity of 1908 will be based.

CONWAY'S ASTER.

F. A. Conway & Co., Indianapolis, think they have a first-class thing in the white branching aster they have been growing for cut flowers for several years, and which has now been worked up to a point where they have saved about 115 pounds of seeds from the 1907 field of plants shown in the accompanying illustration. The Indianapolis retail florists have endorsed the opinion of Conway & Co., and it is largely due to the recommendation of Bertermann Bros. Co. that

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The Spring Plant Trade.

The late spring of 1907 was a matter of serious moment to those who grew bedding plants. The condition was general throughout most of the northern states and it resulted in sadly overtaxing the capacities of the greenhouses; there was no room to spread out the stock and a great deal of the material sold was below the usual quality, as a consequence. When spring finally came it passed quickly into summer and the large amount of spring business had to be taken care of in less than the usual time. Nevertheless, there was little cause for complaint over the profits of the season; the troubles were in the difficulties of handling stock and sales. It again was demonstrated that all the good bedding plants, ready at the right time, would find a sale. In fact, there was a shortage in many lines at the height of the season, particularly of geraniums, which later became plentiful, that part of the stock which proved to be surplus not having been in bloom at the time it was wanted.

A condition specially noteworthy was the spring demand for perennials. The sale of hardy stock for garden planting in 1907 was greater than in any year in trade history. The peony and the phlox stand specially well in public appreciation, but many florists are growing to handle flowering shrubs and many nurseries are taking up perennials. The gardening instinct appears to be only just awakening in the American people.

Holiday Plants.

Those plantsmen whose specialty is holiday supplies, did a big business for Easter and again for Memorial day and for Christmas. In the spring they cleaned up everything at good prices, although some had their troubles with lilies. For Christmas, sales were equally good in volume, but prices were not quite up to those of a year before. The holiday plant trade is steadily increasing, because the possibilities of cut flower production generally throughout the country are not equal to supply the holiday demand for blooms. The sales of holiday arrangements of plants in baskets, hampers or other receptacles are increasing all over the country, not so much, we believe, because of their novelty or their enduring quality as because a supply of cut flowers adequate to every-day requirements falls far short of the needs of a holiday.

Summer Business.

The excellence of the summer business is worth noting. While there are localities in which nothing is doing in summer, this condition no longer prevails with the majority of the trade. Many large growers of cut flowers for the wholesale market now find their summer crops among the most profitable for the year. This does not apply to asters, gladioli, outdoor sweet peas, etc., which generally seem largely overdone, especially in the poorer qualities. There is, however, a good summer sale for really first-class cut flowers, and crops of Beauty, Kaiserin, Killarney, etc., pay handsomely.

Increase in Glass.

The greenhouse builders and the dealers in horticultural supplies had their banner season in 1907. It is difficult to estimate with any degree of accuracy the extent of the year's increase in glass area, but it is of record that one manufacturer of material supplied cypress milled for 800,000 square feet of glass in the first four months of the year. With eight or ten firms making a specialty of this business, and a number of smaller growers still unaware that the specialist can beat the local planing mill at all points in the game, the total increase must have been something prodigious.

It is worth while noting that the increase was not great in the enormous plants which are now supplying several of the cut flower centers, but rather the increase lay in the fact that almost every grower who had one or more houses added something to his place. In addition, quite a number of new establishments for cut flower growing were started in districts at some little distance from any large cut flower market.

Effect of New Glass.

These plants are doing a shipping business in wholesale cut flowers, supplying only a few near-by customers, but they must sooner or later be felt in the older wholesale sections. To a greater or less extent they are responsible for the sudden and violent fluctuations in wholesale prices in the larger markets. These local wholesale cut flower growers, with no very large supply, take care of the needs of a limited number of buyers during times of normal production. In times of heavy crops they can supply one or two more near-by stores, but in times of scarcity they fall short of meeting the needs of their regular customers, who then fall back on the big markets and boost the prices they have to pay. The same thing results from the building of glass by those whose outlet is at retail. In times of large supply they are consignors; in times of scarcity, buyers. With many a wholesaler it is either a feast or a famine, and the condition promises to become more acute as the seasons progress, but fortunately so far buyers have increased in number and needs more rapidly than local glass has increased, so that thus far supply and



Field of Asters Growing for Seed With F. A. Conway & Co., Indianapolis, 1907.

demand are on the whole fairly well balanced in the big wholesale markets, even if the changes in supply and prices often are startling.

Glass for Vegetables.

In passing, the increase in the extent of glass devoted to vegetables should not be overlooked. A year or two ago the forcers of vegetables under glass were in panic lest the rapid increase in the winter supplies of vegetables from the far south, brought in express refrigerator cars, should ruin their business. But they have found that the public will pay for quality. (If they will do so in supplies for the table, it stands to reason that the same thing will hold true in matters of sentiment, and the grower of first-class cut flowers will have the call on the market.) Last year the vegetable growers had a splendid season and they built heavily in the spring of 1907. Thus far this winter prices have been exceedingly low and the probability is that there will be much less building for vegetables in the spring of 1908, whatever may be true of building for cut flowers, which gives every indication of being large, particularly in the west, where the country is prosperous as never before.

Flower Shows.

The flower shows of 1907, those educators of public taste in things floricultural, were the most successful ever held, although they came just at the height of the financial flurry, when the banks were hoarding their currency and declaring it was the people. The greatest show of the year was at Chicago, but all the lesser affairs were marked by exhibits of superior quality and rewarded with attendance greater than usual. The popularity of flower shows is certainly greater than ever before.

The shows of 1908 will have to contend with a presidential election, although save in a few localities, where early exhibitions are the rule, the shows will open the week after election. The "great and only three-ring event of the year" will be the national flower show at Chicago. This not only is planned on broader scope than any other exhibition ever held in this country, but it is the first attempt of the Society of American Florists in the way of a public exhibition. The guarantee fund is the greatest ever raised for a flower show and the premium list the most liberal. The cooperation of the Rose, the Chrysanthemum and the Carnation Societies has been enlisted and the show will, without any opportunity for it to be otherwise, prove not only the greatest ever held in this country, but the longest, for it will be open to the public for ten days, November 6 to 15, inclusive.

Florists Fortunate.

The florists may count themselves fortunate in the business of the autumn season. Men well informed on general trade conditions assert that the florists' business in November and December was less affected than almost any other by the financial flurry. Florists have spoken of their wares as luxuries and have taught themselves to believe that at the first sign of retrenchment on the part of the public, the flower bill will be cut off. This may be true in a sense, but the experience of the last two months has shown that flowers are a need of the present, and that what the public needs today it will buy, while the needs of tomorrow are put off. As an illustration, the metal industry (and surely metals, like copper and steel, are necessities) have been almost at a standstill. The general view is that it is merely a case of suspended animation and that the business usually booked by the dealers in necessities in November and December will come with a rush at a little later day.

The Flurry in Percentages.

As indicating something of how the country felt the fall flurry in finance, the figures of the bank clearings for November are of interest. Bank clearings, being the exchange of checks among city banks, are generally considered the best index of the extent of the country's business.

In November the bank clearings of the whole country showed a reduction of 29.3 per cent. In New York city the reduction was 36.1 per cent. For all the clearing houses outside of New York it was only 17.6 per cent, and the average in the group of western cities ranging from St. Paul and Minneapolis to Kansas City and Denver was only 3 per cent. In the middle west, including Chicago, Cleveland, Cincinnati, etc., the reduction was 15.9 per cent.

We all know that the New York cut flower market felt the blow a great deal worse than did any other city, and the comparison of 36 per cent reduction in clearings in New York and 3 per cent reduction in the grain states indicates about the way the flower business was affected by the troubles of the banks.

Wealth in Farmers' Hands.

As pointed out in the annual report of the Secretary of Agriculture, made public November 30, the total value of the farm crops of the United States for 1907 was $7,412,000,000, which is the prodigious sum of $657,000,000 greater than in 1906. If the farmers had any share in making the prosperity of the early part of 1907, they surely have the means in hand for contributing to equally good times in 1908.

Exports Greatest Ever.

As another indication of what we may look forward to, the exports of the United States for the month of November, which is the latest for which figures are available, were the greatest for any thirty days in the history of the country. In that month, the United States sold and shipped to foreign countries foodstuffs, agricultural products and manufactured articles to the enormous value of $204,444,860. This not only exceeds October by $24,000,000, but it was $5,000,000 greater than any month in our history. Breadstuffs alone contributed $24,736,636, so the farmer is getting his share.

Balance of Trade.

But the best feature of the November figures is that in the month our imports were only $110,789,109. This means that the balance of trade in our favor for only one month of the year amounted to $93,665,751. It is equal to all the gold the banks imported to allay the financial flurry. It was the farmer and the manufacturer whose products paid for the gold that helped the bankers out, and it is upon such natural and economic resources that the prosperity of 1908 will be based.

CONWAY'S ASTER.

F. A. Conway & Co., Indianapolis, think they have a first-class thing in the white branching aster they have been growing for cut flowers for several years, and which has now been worked up to a point where they have saved about 115 pounds of seeds from the 1907 field of plants shown in the accompanying illustration. The Indianapolis retail florists have endorsed the opinion of Conway & Co., and it is largely due to the recommendation of Bertermann Bros. Co. that

so large a stock was worked up. Irvin Bertermann, when blooms were first offered him, pronounced it an excellent thing and predicted a wide popularity in the trade as soon as the variety should become generally available; he insisted that a large stock of seeds should be worked up before Conway & Co. let the variety go out of their hands. The flower is pure white, of large size and good shape, showing no open centers in a large field of plants. The time of blooming is from midseason to late, and it usually is the late asters that realize the best prices.

THE NEW DIRECTORS.

It hardly would be possible for President Traendly to have picked out two better known men as his appointees to the executive board at the S. A. F. John Young is as widely known as any man in the trade in the east. Not only has he spent many years in active work as a wholesale florist in New York city, but he has served for years and years as secretary of the New York Florists' Club, his popularity being such that, coupled with his efficiency, the members never have thought of a change.

George Asmus, the western appointee, has served for the last half dozen years as manager of the Chicago flower shows and as such has made a record for efficiency which places him at the head of exhibition managers of this country. He is no less indefatigable in his work for the affairs of the Chicago Florists' Club, the Illinois State Florists' Association and many of his other trade connections. He not only has been a regular attendant at the S. A. F. convention and participant in its work, but he has been a leading spirit among the bowling element, which President Stewart in his annual address said was of such paramount importance to the society.

SEASONABLE SUGGESTIONS

Popularity of Pot Plants.

One more Christmas has come and gone. We trust it was a profitable one for the many readers of the Review and that their benches of salable pot plants were well cleaned out. The great holiday once more showed the striking popularity of pot plants as Christmas gifts. It would certainly seem that Easter and Christmas are becoming the plant growers' two best selling periods, and another year will probably note a still further advance in the popularity of well-grown pot plants.

The Christmas sales should have made some bench room for bedding and other stock, which has been cramped for some time. Give your little geraniums more space and spread out all plants coming along for spring sales. In the general clearance of left-over stock, be sure to reserve enough for your needs another season. Poinsettias will be mostly cut. Lay the pots or pans under a bench on their sides, in a house kept at 45 to 50 degrees at night. They will need no water or attention until May. If your stock was grown in boxes or benches, take up a number of roots and plant thickly in other boxes and stand in a frost-proof shed or any dry building until wanted. Lorraine begonias will be, or should be, sold out pretty well. Do not forget to reserve sufficient plants to provide stock for propagation. Do not keep all the poorest stock for this purpose. It pays to take cuttings from strong, healthy plants. Keep these in a temperature of 50 degrees. You cannot do any propagating now; later, however, you will get all you want.

Any azaleas or camellias unsold should have the flowers picked off. Give them a warm, moist house to make their growth in and syringe twice a day in bright weather. Move to cooler quarters as growth advances. These will flower finely for you another season and earlier than what you may import. The commonplace but ever useful stevia should not be forgotten; half a dozen pots will provide all the plants you will need. Cut them down and hold in a cold house for at least a couple of months before propagating.

Seed Sowing.

January is a cold month, but the days are lengthening quite perceptibly and old Sol's power is again slowly increasing. The coldest months in the year are the best for propagating purposes, as there is a steady bottom heat in the benches and less fluctuation in atmospheric conditions. While cuttings root better under such conditions, seeds of many kinds also germinate very satisfactorily. It is yet too early to start seeds of any bedding plants, but if you want to get some fine plants of gloxinias and tuberous begonias, a start can be made at once. As the seeds of both of these plants are very tiny, they should be sown on the surface of the soil in pans or flats which had been previously watered. A light scattering of fine sand over the seeds is all the covering required. Dracæna congesta and D. Australis, Grevillea robusta and Aralia Sieboldii may all be sown now, and if kept in a warm, moist house, with a temperature of 65 to 70 degrees at night, good seed can hardly fail to germinate. Avoid the use of animal or chemical manures in soil for seeds. Plenty of leaf-mold is the safest medium.

Propagation.

Cuttings of crotons, dracænas, dieffenbachias and other fine foliaged plants will now root easily in a brisk bottom heat. If the sand is kept moist and they are screened from the sun's rays, very few will fail. Most of the country flo-



George Asmus.

rists need a big stock of variegated vinca for vases and piazza boxes. Now is a good time to insert a good batch of cuttings. The young shoots springing from the base of your old stock plants will root much more quickly than the more matured wood. Hydrangea cuttings taken now can be grown into nice salable plants for Memorial day trade. Hydrangeas which were recently started will be throwing a good crop of side shoots. Inserting a batch of these will insure fine plants for next year's sales. If you are short of lemon scented verbenas and heliotropes, put your old plants in heat and they will soon give plenty of nice soft cuttings. If you kept over some old coleus plants, these will very likely be crowded with mealy bugs; better get in a good batch of cuttings and consign the old stock to the rubbish heap. Your old plants of bedding geraniums should also now furnish a crop of stocky cuttings. Insert these in 2-inch or 2½-inch pots of light, sandy soil. Place in a bench over hot water pipes or steam pipes. Water well and then allow to dry out before applying more. This is better than putting the cuttings in a sand bed, where a large proportion would undoubtedly damp off.

Lilies.

It is still a long cry to Easter, as that festival is quite late in 1908, but the florist must needs be on the alert now if he wants his lilies in prime condition by April 18. If the plants are four to six inches high and are kept at 50 to 55 degrees at night, they are all right. Those just coming through the soil will need a warmer house for at least a time. Do not allow the plants to crowd one another. Throw away any sickly or diseased ones. Drop some tobacco dust on the tops of the shoots as a preventive of green aphis and, to make doubly sure, fumigate once a week. L. candidum, if wanted in flower before Easter, may now be given a night temperature of 45 to 50 degrees. It will not tolerate any hard forcing. L. Harrisii comes in very useful all through the winter. It should have 60 degrees at night, and the flowers are better cut before becoming too fully expanded.

Miscellaneous Bulbous Stock.

Most of the Dutch bulbous stock will now be well sprouted and such standard varieties as La Reine tulip and Golden Spur and Von Sion narcissi can be brought in every few days. The tulips will be very short-stemmed unless drawn up well in a warm, dark place before being placed in the light. The narcissi do not require as warm treatment as the tulips; 70 to 75 degrees at night will give the latter the necessary fillip, whereas 10 to 15 degrees lower will suit narcissi better. Hyacinths are also now well started and if kept in a warm, dark place until four inches high will give satisfactory results. Be sure to give sufficient water to all bulbs being forced, for remember the pots are full of roots and dryness will quickly spoil your chances of a good crop of flowers.

Freesias.

You will now have cut some of your earliest batch, if the bulbs were planted early and the plants were treated as advised in previous issues. Freesia flowers are very welcome at midwinter. They make a pleasing change from the always present roses and carnations. In a cut state they last well and all the flower buds open. Certainly no bulbous plant has a more delicious fragrance. As you finish cutting your crop do not neglect the plants, as you will want to use your bulbs again. Give them a shelf, if possible, for a few weeks and keep well watered until the bulbs are matured; then gradually reduce the supply. We have frequently seen the boxes and pans stood under the benches out of the way as soon as the flowers were cut. Here they became soddened and what might have been fine bulbs for another season were simply ruined. Keep successional batches well supplied with water, not forgetting a little liquid manure. The nearer they are to the light, the better they will do, and the more substance the flowers will have.



John Young.

Brief Reminders.

Keep the antirrhinums in benches securely staked and do not forget to disbud the flowering shoots.

If you have forgotten to make a sowing of ten weeks' stock, do so now. Remember the best quality seed is always the cheapest in the long run.

A batch of spiræas can be placed in heat at any time now. The newer and dense flowering forms require a couple of weeks longer to come into bloom than the old S. Japonica.

Shamrocks for March 17 sales should now be placed in little pots or pans. Grow in a cool house.

Have you an ample supply of loam under cover or within reach when zero temperatures arrive? Do not be deceived by prevailing Indian summer conditions.

It is much too early to propagate chrysanthemums for benching, but if there are any kinds in which you want to increase your stock it is time to make a start.

Put a few azaleas in heat from time to time where you have a demand for flowering plants. Keep stock for Easter just clear of freezing.

Keep stevia in flower in a cold house. If not allowed to go below 32 degrees, it will be all right.

Sow schizanthus for late spring flowering. There is no better sort than S. Wisetonensis.

HAIL STORM AT NEW ORLEANS.

Sunday morning, December 22, at about 3:30, there was a record breaking rain and hail storm in New Orleans. Really the hailstones were chunks of ice as large as hens' eggs and rough, some weighing half a pound, and breaking glass a quarter of an inch thick. They went through hotbed sash piled up six deep. The downpour of rain was general in and around New Orleans, but the hail fell over a narrow strip along the upper section and Metairie Ridge.

The Metairie Ridge Nursery Co. seems to have been in the thickest of it and suffered most. The probable damage to glass and plants at this nursery is estimated at from $4,000 to $5,000, with no insurance. Harry Papworth, having carried insurance since he established the place nine years ago and never suffered any loss, decided in the early part of the year to discontinue the insurance.

LOUISIANA.

CANAL DOVER, O.—C. Betscher says business was never better; demand excellent, but collections were very slow up to November 1, since which date they have been more prompt.



CARNATION NOTES.—EAST.

Winter Airing or Ventilating.

Did you ever notice the peculiar state of the atmosphere in a house early in the morning, after a night of hard firing? While this cannot be said to be the result of wrong treatment, it is nevertheless a condition which needs correcting by a change of air.

Do not make it one of the night fireman's duties to do this. Get around yourself by sunrise and, as soon as the inside temperature begins to rise, put on a very small crack of air at the ridge, if only for three or four minutes, but long enough to make a noticeable change in the character of the atmosphere. Weather conditions may require this crack of air to be left on, gradually increasing the amount of ventilation as occasion demands.

Never allow the temperature to run several degrees above the desired point before raising the ventilators. Begin early, proceed moderately and do not indulge in ventilation of the explosive sort.

It may as well be admitted that my object in the foregoing remarks is to call particular attention to the fact that the ventilators are not solely for the purpose of controlling temperature, at the same time endeavoring to make apparent the importance of personal attention early in the day. Anyone having sufficient strength can manipulate a ventilator and can be taught to rely on a thermometer for guidance, but that is not all there is to ventilation. We must avoid extreme temperature in either direction, or sudden fluctuations. In the early morning instance referred to above, when we understand where airing leaves off and control of temperature begins, then we shall have begun to grasp the subject. Geo S. Osborn.

RUST ON CARDINALS.

Please tell me what disease has affected the enclosed carnation leaves. The plants were affected when I got them. The leaves are from the Cardinal. Will you tell me how best to destroy the disease? E. S. R.

Your Cardinal plants are troubled with a bad case of the common carnation rust. This is one of the most common and yet one of the least feared diseases of the many which attack the carnations. There are few varieties which are entirely free from its attacks unless handled carefully, but yet there are few varieties which suffer serious harm unless the culture is decidedly bad. Cardinal is one which seems to be subject to this disease more than the average and is seldom seen without it, especially if the plants suffer much of a check at any time. To get rid of it, pick off all the rusty leaves and burn them. Then dust the plants with sulphur and lime in equal portions, or dust them with grape dust. Keep the water off the foliage as much as possible and reduce the syringing down to a minimum as long as no signs of red spider are visible. Keep the atmosphere dry and crisp and slightly charged with sulphur fumes. Keep the plants growing as vigorously as possible and they will soon fight off the disease. A. F. J. B.

TOADSTOOLS IN BENCH SOILS.

I am having trouble with the soil on my raised benches, carnation soil especially, as numbers of toadstools, some as large as the palm of my hand, are continually springing up. I keep pulling them out, but in a night they pop out again somewhere else. What is the cause of this and what shall I do to prevent it? The houses run east and west and the sun has full play upon the benches. My soil is one-third clay and two-thirds rich black soil. When filling the benches we put in first a thin layer of rotted cow manure, as we always have done. The only feed we have given them is lime and manure water and we have only been giving that about a month, while we have been fighting the toadstools for three months. My plants are not doing well for some reason, and I think these toadstools are the reason. I have been particular as to temperature and ventilation. My plants were housed about September 1 to 8. M. E. H.

If the toadstools, as you call them, are the same as we often have come up in our benches between the carnations, the best and most profitable way of getting rid of them is to eat them. Ours are a variety of mushrooms and most likely yours are the same. Be sure to ascertain to a certainty, however, from some expert, before you use them, else you might suffer severe ill effects. We never thought they did any serious damage to the growing crop and your troubles most likely spring from some other source. These mushrooms, or toadstools, whichever they are, grow from spawn which was in your soil before it was put into the benches, and do not form from any improper condition of the soil, as you imagined. I cannot tell you how to kill this spawn, but if they are mushrooms, as they likely are, I would consider them as an extra crop and would make good use of them. To the initiated there are few things more toothsome than a mess of mushrooms, etc. A. F. J. B.

AMERICAN CARNATION SOCIETY.

The rate of a fare and one-third has been again secured for the annual meeting of this society, to be held in Washington, January 28 to 30.

This is on the certificate plan. All you have to do is to be on hand about fifteen or twenty minutes before your train is due, ask the agent for a certificate for the meeting of the American Carnation Society, pay full fare going and you can then return for one-third of a full fare.

As the 2-cent rate is in effect in quite a number of states, this will make a very cheap rate for this meeting and no carnation grower who consults his own interests can afford to miss it.

Premium lists have been mailed to all of the members. Any one who wishes a copy can obtain one by applying.

Albert M. Herr, Sec'y.



FUNERAL WORK.

Wreaths of Galax Leaves.

The wreaths described in my notes, page 5 of the Review for December 26, by no means completes the variety of wreaths that can be made up of all flowers, but we will drop these for a time and learn something about some of the other styles of the more common wreaths.

First we will consider those commonly known as galax wreaths. These have several redeeming features. In the first place, there is no funeral design that will net the florist a better profit or give more universal satisfaction. When stock is scarce you can often fall back on galax leaves and with a few dozen flowers make up a pretty wreath. Another good feature is the short notice upon which such a wreath can be made up.

The most simple form is a wreath of all leaves. Every florist has his own style for a galax wreath, or any other wreath, for that matter, and naturally each thinks his the best and most artistic. Some are the best only as far as the money made on one is concerned, but if you care to hold your trade, then do not be too stingy with the leaves. To make a nice wreath of galax leaves, but of a small size, say a 14-inch to 16-inch frame, first pick out some of the largest leaves and fasten them to the moss with fern pins; then stem about 100 to 150 leaves, each one to a toothpick, leaving the stem of the leaf about two inches and a half long. Begin by running around the outer and inner edges of the wreath, and then fill in between these, giving your design a nice round shape, and be careful to leave an opening in the center of the wreath. A bow of ribbon of white, dark red or lavender color will add much to the appearance of the whole.

The wreath just described is suitable to use in place of or with door-crape, or to lay upon a grave, and often it may even be sent to a funeral house.

When it is desired to make a large

wreath, say an 18-inch frame or larger, then it is a good plan to wire two leaves to one pick. Pick up two leaves, preferably of different sizes, place the small leaf upon the larger, but of course projecting out over it several inches; then with your knife cut the stems off evenly about one inch long, or below the large leaf, and wire the two to the toothpick. By making the wreath of leaves stemmed in this manner you will procure a much more airy effect. Many florists shine the galax leaves with oil, but in my estimation this gives them too much of an artificial appearance.

Galax and Flowers.

When your order calls for a galax wreath with flowers you make the wreath in about the same way, leaving a space for the flowers at one side. A good plan is to start the leaves at one place and work in each direction and, as you draw near to the side opposite your starting point, leave a space about one-quarter the size of the wreath. Of course, the moss must be covered with leaves laid flat.

Before going any farther, let us just size up the different flowers that will go well with galax leaves. We will consider the bronze leaves first, as these are used most. With these lavender or purple flowers, red roses or crimson carnations, roses of the Sunrise type, white flowers of any kind, or the brown or bronze types of mums, go nicely. With the green, of course, almost any flower will harmonize nicely, but I prefer pink or white. You can also use a combination of flowers to good advantage. Richmond roses and valley, for instance, make a very pleasing combination, with Asparagus plumosus or adiantum for green.

When the leaves are in place, first pin a few sprays of the green on the space left for the flowers; have an extra fine spray lying over the leaves on each side. Then stem some of the more open roses and stick them in between the green; the tighter flowers should be on longer stems and should extend a little over the tops of the leaves. The valley should be stemmed and arranged loosely in between the roses, along with some of the valley foliage. Now, there are many ways of arranging these same flowers on a galax wreath. For instance, instead of arranging the lily of the valley in between the roses, have each flower separate; that is, the roses on one side and the valley on the other; this makes a very pretty effect. Another pretty scheme is to face the flowers all to one end. Beginning with a few flowers at one end of the space, you keep spreading out until you end up in a bunch at the other end; then tie a bow of ribbon at the finish, tying the bow crosswise. The galax wreath in the illustration is of this style.

You can elaborate on these wreaths by using some cycas in between the flowers, but I prefer the galax alone with the flowers.

Ivy leaves are used in much the same way as the galax leaves; in fact, they make a more artistic wreath, but, of course, would cost more. The ivy leaves should be cleaned with a piece of cotton batting and a little sweet oil before using. Use just enough of the oil to procure a dull gloss. H. S.

THE SHOW WINDOW.

Of all the means of advertising which lie at the hand of the retail florist, none is more effective than the proper use of the show window. An attractive display frequently changed is an asset for any florist who is located on a generally traveled thoroughfare. Not only should artistic displays be made, but also seasonable and special ones, which will prove probably the most effective of them all, as in the illustration on page 6, which is from the photograph of the Hallowe'en window at the store of Joseph H. Seaman & Co., Washington, Pa. Oak leaves, cornstalks, pumpkins and apples were used, with mums and roses. The little faces in the front were light with small electric globes and altogether it made not only an attractive but a business-getting window. Mr. Philips, the decorator, who is a member of the firm, is shown in the picture.



Wreath of Galax, Lilies and White Carnations.

GREEN GOODS IN CALIFORNIA.

The demand that has been created by the public love for green goods in and around San Francisco has induced many of the retailers to devote a considerable space of their stores and a goodly portion of their time to handling the various phases of it. Several years ago no dealer would think of handling some of the articles that are now looked on as perfectly consistent with a well regulated business.

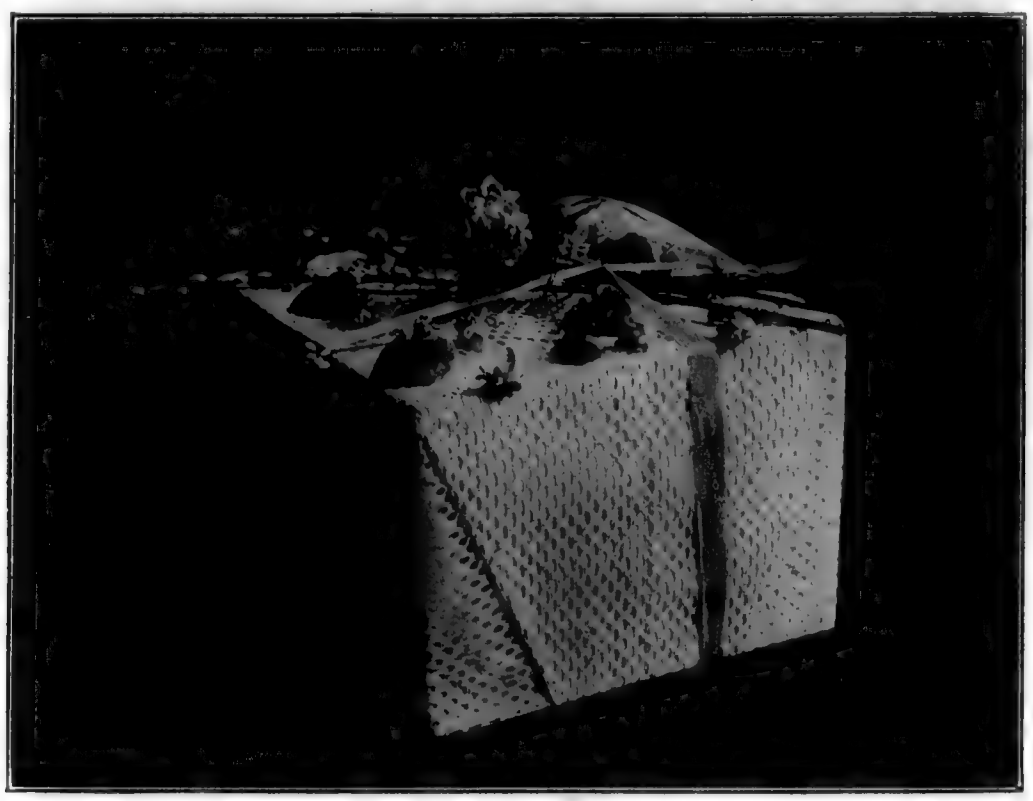
Even Christmas trees, long looked on as a rather cheap adjunct, are now regularly enrolled among the Christmas assets and these furnish not a little to the pecuniary success of the season.

Redwood wreaths in large bunches, sold by the out-of-town green goods men, are largely bought up by the public, who until the last year or two only expected to find them on sale by the hucksters or in some vacant store improvised for the holiday trade. Garland of the same material has been used lavishly in the decoration of stores and homes and the florists have been called on to supply the bulk of it, either directly or through some of the country dealers.

But the California redberry is the kingpin of all the Christmas goods and it is almost incredible what quantities are disposed of. Ten years ago such an article was never thought of and when one of our leading dealers told me that he had handled over forty tons during one week of this winter's holidays, it gave an idea of what this trade amounts to. Formerly these were also handled by small boys and hucksters, but all the dealers now devote considerable space and time to them. They are of extra quality this season and the public taste has become so well educated even with reference to this article that only the largest and brightest colored are considered worth handling.

Madrone berries have been used to a certain extent in large decorations, where they can be used to some advantage, but for small bunches they have to take second place. They do not keep as well as the ordinary redberry.

Huckleberry has taken the place of almost everything in the way of a cheap green decoration in the vicinity of San Francisco and thousands of bunches of



The Surprise Gift Box.

it are sold daily by the wholesale dealers. It is in season all the year and is as popular at one time as at another.

The common marsh or fango grass is another decorative article that has come to stay, and no dealer pretends to do business without it. It is cheap, lasting and graceful and can be used in any number of ways.

Some good English holly from Washington and British Columbia was seen in San Francisco during the holidays, but there is practically none of it grown there and it is expensive for the retailer to handle. It has usually been picked such a long time that the leaves fall off it after it is exposed for a short while and then it ceases to be a thing of beauty. There is some California grown holly, but our trees are usually not old enough to produce many berries and, on account of our dry summers, the leaves are usually not up to the bright, green, glossy color to be had from those localities where an abundance of moisture insures a healthy, vigorous growth. G.

ARTISTIC ARRANGEMENTS.

Surprise Gift Box.

The patent suprise gift box, designed by Charles Henry Fox, is one of the most unique arrangements ever conceived for flowers and has met with the greatest success in novel creations in flower art, for which the Sign of the Rose is gaining an enviable reputation. It was patented in October, 1905, and is now shown for the first time. Mr. Fox expects to put it on the market and give the trade the benefit of this novel invention early in 1908.

The first view shows the box as delivered, unopened; in the second view the box is half opened, showing how perfectly the sides fall in place and display the flowers; and the third view pictures a perfect table decoration. The groundwork is a point-lace doily. In the center is a crushed hat filled with Liberty roses. A more expensive one may be filled with cattleyas or gardenias. The four bunches of violets are so arranged that they can be taken off and worn, used as favors. This bit of arrangement is charming for a theater party dinner or a card party, and can be shipped anywhere in perfect safety.

NEW YORK.

The Market.

Christmas, 1907, is now ancient history, but it is history that is gratifying, better than was anticipated and generally satisfactory to all concerned from the florists' standpoint, grower, retailer and wholesaler all having had occasion to make merry, and all are ready to declare they had much to be thankful for. There never was grander Christmas weather; the productions of the plantsmen never were more perfect; the prices for cut flowers never were more reasonable for the holiday, and the majority of the retailers never cleaned up so thoroughly and satisfactorily. So what better memory than this with which to begin the Happy New Year? May its happiness and prosperity make for floriculture the greatest year in all its history.

For Christmas there was not much pickling. Everything that was good sold rapidly and satisfactorily to the wholesalers. The all-night session was never uninteresting, and by noon on Christmas day there floated up into the sunny sky a song of jubilee. Everything was sold in the wholesale cut flower markets, the plantsmen were depleted, and even the retailers had disposed of every handsome plant and flower. The prices estimated in the letter of a week ago were realized; occasionally for the selected stock a little higher figure was obtained. But a fair average top for the popular flowers was: $1 for Beauties, 10 cents for carnations, $1 for violets, 75 cents for orchids, and 25 cents for Maid, Killarney, Chatenay and Richmond.

Since Christmas the warm and unseasonable weather has continued. Sunday reminded one of May. Everybody has the grippe, or will have it, if the promised cold snap does not soon arrive. We are ready for winter and we have not had a breath of it to date. Before we are wide awake Easter will be here. In less than twelve weeks the plantsmen will commence their deliveries. Already they are planning and the new plant market brings together the best of the experts in friendly rivalry and mutually beneficial consultation.

This market proved a great convenience to retailers the week before Christmas, especially when journeys to headquarters became impossible. Many a load was sold and all the exhibitors seemed to be doing their share in the general distribution. The veteran growers believe the plant market will be more and more appreciated as the season advances and that it has come to stay.

Cut flower prices retrograded Decem-



The Surprise Gift Box.



The Surprise Gift Box.

ber 21, as was expected. The supplies became again normal and the usual dullness of the waning holiday season prevailed. Beauties fell to 60 cents, carnations to 8 cents, Maids to 12 cents, orchids to 60 cents, and violets to 75 cents and under. Reductions were in order all along the line, and the usual level of midwinter prices was established.

Various Notes.

W. F. Kasting was a guest of President Traendly December 22. They devoted a part of the day to fraternal and pastoral visitation, giving the carnation specialists, Dailledouze Bros., and the Cottage Gardens Co. their special consideration.

The wholesale houses were as usual generous in their Christmas remembrances to their employees, the majority of bequests being made in cash. Mr. Reidel seems to have drawn the high number, however, his employer, A. J. Guttman, putting in his stocking a trip to Europe. Mr. Guttman has issued a handsome Christmas calendar.

Among the happy retailers of the city was John J. Foley, of the Bowery, who tells me the Christmas trade was good on that ancient thoroughfare and that the demand for his floral album, containing photographs of his unique and artistic handiwork, is coming from every state in the Union.

W. H. Bostwick, of Staten Island, one of the leading members of the Richmond County Agricultural Society, died at his home last week of heart failure. He was an enthusiastic horticulturist and enjoyed the respect of all. The funeral was largely attended.

The sincere sympathy of the trade and of his many friends is tendered W. H. Gunther in the loss of his wife December 24. Mrs. Gunther was universally beloved and a wealth of floral tributes from Mr. Gunther's wholesale associates and friends attested the great regret felt by all. Mrs. Gunther leaves a daughter of seventeen and a baby girl. The funeral took place at Woodlawn cemetery, December 27.

James McDonnell, formerly with Scallen, has graduated into business on his own account, with headquarters at 44 West Twenty-eighth street.

Twin A. Smith, of Woodside, displayed the early tulips of the season, at the Cut Flower Exchange, for Christmas. Incidentally he won the 20-pound turkey at the yearly raffle, which his father, Charles Smith, of Bound Brook, N. J., claimed, the twins not yet being of age. The second turkey was won by another Schmitt, so that one may safely say the Smiths are the people. The rumor that Mr. Smith had distributed the big turkey to his patrons in sandwich form proved unfounded.

W. N. Rudd, of Chicago, secretary of the S. A. F., was in the city December 21 on his way home from the Philadelphia meeting, where gathered a notable assembly, including Messrs. Stewart, Traendly, Kasting, Beatty, Elliott, Farquhar, Hallock, Westcott, Craig and Harris. The new directors, Messrs. John Young, of New York, and George Asmus, of Chicago, represent the highest type of the young, loyal, aggressive and experienced element of the national society and their appointment will give universal satisfaction.

January 13 is the first meeting night of the New York Florists' Club for 1908. President Weathered will be in the chair and a night of great interest and appropriate celebration is anticipated. Exhibits will be welcome and this early notice should give ample time to prepare them.

Mackintosh, the well known Broadway retailer, is in bankruptcy. The liabilities are $8,000 and the assets $5,000. The business will be continued by Mrs. Mackintosh, James Meehan, manager. Mr. Mackintosh is ill in a sanitarium.

J. AUSTIN SHAW.

BOSTON.

The Christmas Market.

While it cannot be said that Christmas trade once more broke all records, business was satisfactory, much better than could have been expected, and both wholesalers, growers and retailers seem well satisfied with business transacted, and it was only to be expected that there would be considerable stock unsold on Christmas eve. The quantity was less, however, than seemed probable early in the day. Some retailers state that their business was better than a year ago, one claiming that he did fifty per cent more.

The demand for good flowering plants was excellent. Azaleas were not in heavy supply except in the case of the bright little Hexe, or Firefly, as it is locally known, as it sold well. Lorraine begonias were abundant. Many of the plants were quite poor and were left over, but good stock cleaned out well. Poinsettias seemed to be overdone, many of the plants being almost minus foliage. Berried hollies, ardisias, solanums and well fruited Otaheite oranges took well. Cyclamens found a good sale and there was a fair call for pans of bulbous stock. Nephrolepis ferns had a good call and fern dishes sold well.

Some special Beauties got up to the dollar mark, but the demand for this rose did not equal that of former years. On the other hand, Richmond and Liberty sold splendidly, the best making $50 per hundred. Killarney was also popular, some making $4 per dozen, at which price a number of Chatenay, Bride and Maid changed hands. Roses were not overabundant and sold quite satisfactorily. There was a tremendous output of carnations, in spite of talk about

their being off crop. The highest price heard of was $14 per hundred. Beacon, Victory, Robert Craig, Fenn, Octoroon and other scarlets and crimsons made $10 to $12. If of good quality, Enchantress and other pink sorts made from $6 to $10, while whites dropped as low as $4. Of course, many flowers were sold at lower prices, but these were not first-class flowers. Violets did uncommonly well. The majority made $1.50, a few reaching $2. Ordinary flowers cleared at $1.

Lily of the valley, Roman hyacinths, Paper Whites and yellow narcissi were all rather druggy. Poinsettias were plentiful enough, but many were small. They did not sell as well as usual. Easter lilies and callas were in fair supply and advanced but little. The demand for greenery was unprecedented and all dealers in it had a heavy trade.

Since Christmas the market has been rather quiet. Prices have weakened somewhat, due in large measure to so many flowers arriving, owing to the warm weather. Carnations vary from $3 to $6. Violets have dropped back to 75 cents and $1. Bulbous stock goes slowly. Roses are not in heavy supply and are selling quite well. Poinsettias are now almost unsalable.

Various Notes.

The sad tragedy in which Mr. and Mrs. John Clark and family of three children perished December 26 has excited much sympathetic interest among the trade, in which Mr. Clark was widely and favorably known. There was a large representation of seedsmen and florists at the funeral services.

Andrew Christensen, of Stoneham, is one of the largest growers of Queen carnations for the Boston market, having over 25,000 plants of that popular white variety. Beacon, Winsor and other novelties are all doing well with Mr. Christensen.

Both Welch Bros. and H. M. Robinson & Co. report Christmas trade as beyond their expectations in volume.

S. J. Goddard, E. Sutermeister and one or two other growers are bringing a little freesia into the market.

From present indications there will be an excellent delegation from Boston and vicinity to the carnation convention in Washington.

The annual inaugural meeting of the Massachusetts Horticultural Society will take place January 4. The early winter exhibition will be held January 25.

W. H. Ward, of Montvale, as usual, is sending in some extra fine carnations, to the sale of which Mrs. Ward devotes part of her time.

The week ending December 28 was an abnormally mild one and the daily press contains numerous references to dandelions, lilacs bursting their buds and other premature signs of spring.

A feeling of optimism pervades the trade here and all look forward to 1908 being their banner year.

W. N. Craig.

CLEVELAND.

Christmas Trade.

Reports from the different retailers on holiday trade are far more gratifying than expected, nearly all of them being more than satisfied. The wholesalers also did a fine business, cleaning up everything in color with the exception of a few poinsettias. White carnations and Roman hyacinths went rather slowly, but found a stronger market the day after Christmas. Roses were short in supply and sold at from 6 cents to 20 cents. Carnations were received in large quantities, bringing from 4 cents to 10 cents. The demand for violets was exceptionally heavy, a larger quantity being moved than ever before. Quantities of fine lilies were to be had, and sold well at $2.50 per dozen. Sweet peas, stevias, Paper Whites and valley were all in heavy supply and were moved at good prices. There seemed to be a heavy call for all kinds of fine potted plants, among which there were a great many azaleas, Lorraine begonias, decorated araucarias and different varieties of ferns.

Various Notes.

C. M. Wagner, of Euclid avenue, reports Christmas trade as very gratifying in his new store, having had a heavy call for fine decorative plants of all kinds. He also says holiday trade wanted a fine grade of stock this season.

Westman & Getz report a fifty per cent increase in trade for the holidays, having moved quantities of made up baskets, consisting of dracænas, crotons and different varieties of ferns.

Milford Parks has been on the sick list the last week, with a siege of the grippe.

John Kirchner, of Quincy avenue, has been very busy with a heavy run of funeral work.

The J. M. Gasser Co. reports both wholesale and retail trade as good for the holidays.

Andrews Bros., of Lakewood, are sending in a fine cut of carnations to the Cleveland Cut Flower Co.

A. Graham made a specialty of large boxwood wreaths that were very beautiful and sold well. He also had a fine lot of poinsettias in pans.

The Cleveland Cut Flower Co. handled over 25,000 carnations for Christmas, as well as the same quantity of violets.

Knoble Bros. had a fine Christmas trade, with a heavy call for the best of everything in the cut flower line. B.

NEW BEDFORD, MASS.

Christmas Trade.

Christmas trade was good. Prices were high and the weather for delivery was grand. Carnations were none too plentiful. They brought from $1 to $1.25 per dozen retail. Violets were at a premium. They sold for $2 and $3 per hundred retail and the demand was good. Roses brought $3 per dozen retail; Paper White narcissi, 60 cents per dozen.

The funeral of a prominent mill man Christmas week called for a large quantity of flowers. Add to this a coming out party, and the florists were taxed to the limit.

There was a good assortment of holiday plants, such as azaleas, primroses, cyclamens, begonias, etc. E. H. Chamberlain had some nice Firefly azaleas, also a magnificent display of Lorraine begonias, which sold like hot cakes. There was a good demand for wreaths, etc., prices ranging from 25 cents to $2. Well berried holly was rather scarce.

Various Notes.

S. S. Peckham, of Fairhaven, had a heavy cut for Christmas. Cleary, the Pleasant street florist, handled the entire cut. Mr. Peckham is a carnation specialist. He grows some 12,000 plants. He will root heavily for the trade the coming season. He thinks a great deal of Jahn's new white, Lloyd. Speaking of Mr. Jahn reminds me that he has two or three third-year seedlings which are promising. One, a white, is a cross of Lawson and Queen and looks to be a winner. He has about 1,000 plants of these. Another, a dark one, is a magnificent variety both in size, stem and habit. This is also in its third year. Another is a bright red, a grand color, and easily goes ahead of Victory, besides being a much freer bloomer than that variety. Growers around here intend to give his new white, Lloyd, a good test. Many of them have bought heavily of it.

We are having mild weather of late, which is very good for the coal bill.

H. T. Reynolds & Co. will go out of business.

A. B. Hathaway had a good cut of violets for Christmas and realized good prices for them.

J. H. Cleary had some nice pans of Roman hyacinths and a big display of Christmas plants. W. L.

THE DEATH ROLL.

Alfred Plant.

Alfred Plant, the head of the Plant Seed Co., St. Louis, doing business for the last fifty years at 814 North Fourth street, died at his home in Webster Groves, Saturday evening, December 28, at six o'clock. He was ill eight months. The funeral took place Tuesday, December 31, from his late residence, to Bellefontaine cemetery.

Mr. Plant was 87 years old and was born in Lancaster, now Clinton, Mass. He attended Yale from 1843 to 1847, being one of the oldest of Yale's alumni. He was in Europe in 1850, when he visited the first world's fair in London. In 1853 he returned to St. Louis and in 1856 he entered the employ of Plant Bros., seedsmen, eventually becoming the head of the firm.

One son survives, Frederick S. Plant, for some years the active manager of the Plant Seed Co., and a member of the St. Louis Florists' Club.

Everett B. Clark.

Everett B. Clark, president of the Everett B. Clark Seed Co., Milford, Conn., died at noon December 23 at Darlington, S. C., where his wife and he had stopped for a month previous to going to Florida for the winter. He was 64 years of age and a kinder, more generous or more considerate man never lived. He was of stanch New England stock and served his country well during the civil war. He returned to start his career with a capital which consisted of debts. For thirty years he worked as few men have worked, days leading the best of his men in the heaviest toil on his seed farms, nights doing all of his own office work. In this way he paid debts, acquired surrounding farms and built up a reputation as a seed grower. His sons, Frederick M. and Arthur B., have taken up his work, for during the last few years he has chosen to withdraw from active participation in the business, and many are the times they have heard: "You young men will have to strive hard to live up to the reputation established by your father," or "If you use us as well as your father always has, we shall be well pleased." Another incentive the sons have had was the pleasure given their father by the growth and develop-

ment of the business. Many are the bits of advice he has given since withdrawing from active business, such words of caution as, "Now, boys, don't go in farther than you can wade," or more often the homely expression, "Don't bite off more than you can chew." This was not to hinder growth but to safeguard it, for never did a man love a business more than Mr. Clark loved the business which he built up. To the last day of his life he kept in close touch with every transaction of importance and had a deep living interest in every detail of the business.

He was one of the charter members of the American Seed Trade Association, was once its president and always up to within recent years active in its work. He served the Union honorably; he served his town and state conscientiously, both in private and in public whenever public responsibility was placed upon him; he served his wife and family always in a most exemplary manner as a devoted husband and a fond father.

Mrs. W. H. Gunther.

Mrs. Gunther, wife of W. H. Gunther, well known wholesale florist in New York city, died December 24, leaving a daughter only a few hours old. Mr. Gunther has the sympathy of a wide circle of acquaintances in the trade.

Arthur B. Howard.

Arthur B. Howard, one of the best known seed and fruit growers in central Massachusetts, died at his home in Belchertown, December 20, in his seventieth year. He had been in poor health and confined to his bed by spells for a year or more, but able to be around on his place and do light work at other times. He was born in Belchertown, June, 1838, and lived practically all his life on the place where he died. He was married September 1, 1874, to Miss Minnie Chandler, of his native town, who died about eight years ago. He leaves a son, Everett C., who has been in company with his father, and a daughter, Naomi, who also always lived at home.

Arthur B. Howard was a man of strong personality, strict integrity, untiring energy and an enthusiastic horticulturist. While in his late teens he lived for about two years in the Oneida community, at Oneida, N. Y., and it was there that he got his brief horticultural education, which served him well in later years. He was much more than a mere commercial grower, for he was the originator of many fine varieties of flowers and fruits. His new verbenas and zinnias have become popular, while his new Star petunia, introduced seven years ago, is now catalogued by nearly all seedsmen in this country and Europe and is one of the best of bedding petunias.

His ideals were high and he was never satisfied with a new variety until it was worked up to as near perfection as it was possible to make it, which took many years of time. The Star petunia is a good example of what can be done in producing new and improved varieties by selection and breeding and should be an incentive to others in like lines of work. His object at the outset was to produce a first-class bedding variety of a dark crimson color, with a distinct white star in the center, with the undesirable purple entirely eliminated. Taking the common purple and white variety, he worked on it twenty years before these characteristics were fixed so as to come true.

Mr. Howard was one of the oldest and most successful fruit growers in his section, being the first to grow the strawberry for market, over fifty years ago, when the Wilson was young. During the last twenty-five years he grew and fruited over 10,000 seedling strawberries from crosses of the best sorts, striving to produce the ideal berry. Some of these proved so much more profitable with him than any of the named varieties that he grew them almost exclusively for market. More of them were being disseminated, as he prepared to keep them for his own use. He also grew the apple, pear and peach largely. He was a regular exhibitor of his products at fairs and his exhibits were awarded about 2,000 premiums during the last thirty years. He often served as judge at other fairs. He was a frequent contributor to agricultural and horticultural papers. The business will be continued by his son, Everett C., who is also an expert and enthusiastic horticulturist. L. W. G.

R. H. Warder.

Reuben H. Warder, superintendent of Lincoln park, Chicago, and secretary of the park board, died December 26 in his apartments at 50 St. James' place. Mr. Warder had been ill for the last eight months, but performed the duties of his office until December 24, when he was compelled to take to his bed.

Mr. Warder was born in Cincinnati in 1843. He was the son of J. H. Warder, himself a famous horticulturist. He came to Chicago to accept the position in the park in June, 1901. He had filled the same position in the parks of Cincinnati and other cities. He became active in the affairs of the Horticultural Society of Chicago and was one of its vice-presidents at the time of his death. Mr. Warder is survived by a brother, John H. Warder, secretary of the Western Society of Engineers, and one sister. The body was taken to Cincinnati for interment.

John Clark.

John Clark, salesman and traveler for H. E. Fiske Co., Boston, lost his life in a particularly sad tragedy early on the morning of December 26. Mr. Clark, who resided in a new house somewhat recently purchased in Watertown, with his wife and three children, aged respectively 7 years, 4 years and 12 months, retired moderately early on Christmas night. Neighbors noticed volumes of smoke coming from the roof about one o'clock. The Belmont and Watertown fire brigades were hurriedly summoned and responded as speedily as possible, and firemen forced their way into the sleeping rooms in spite of the dense smoke. The whole family were found to be dead from suffocation. The police believe that a cat upset a lighted lamp and started the blaze and as all the windows were tightly closed, there was no egress for the smoke.

Mr. Clark was 44 years of age, hailing from near Glasgow, and came to America about twelve years ago, working successively for Peter Henderson & Co., New York, and Joseph Breck & Son, T. J. Grey & Co., W. W. Rawson & Co., and the H. E. Fiske Co., by all of whom he was held in high esteem. He was well known at the Boston flower markets and was acquainted with a large proportion of the florists of New England, among whom his geniality won many friends. Mr. Clark belonged to the Masonic fraternity among other fraternal bodies. He had been for some years a member of the Gardeners' and Florists' Club of Boston, attending and speaking at the last October meeting. His father, John T. Clark, has been for many years at the Botanic Gardens, Washington. A brother is with the H. A. Dreer Co. and one is in business at Philadelphia. The sincere sympathy of a wide circle of friends goes out to them in their sad bereavement.

Funeral services for Mr. and Mrs. Clark and family were held at the Watertown cemetery December 29. There was an immense attendance and the services were most impressive and pathetic. There were large delegations from the seed trade, Gardeners' and Florists' Club of Boston and other bodies with which Mr. Clark was identified, and all sent beautiful floral pieces. The pathetic tragedy cast a gloom over the trade in Boston, especially coming, as it did, at a season when it could least have been expected.

W. N. CRAIG.

Myrtle Rosenfield.

Myrtle Rosenfield, eldest daughter of J. F. Rosenfield, of West Point, Neb., died in Bethany hospital, Omaha, December 16, of typhoid fever. She was born February 8, 1887, and had taken charge of the household affairs since her mother's death. The bereaved family has the sympathy of a host of friends.

DENVER.

The Market.

Christmas business was satisfactory, and with few exceptions every florist reports a larger volume of business than for the corresponding period last year.

Weather conditions were good, with the exception of a high wind on Monday, which kept a few shoppers at home. The stores were never more attractive than this season. Plants always are a prominent holiday feature, and this year they were better than ever. Perhaps a reservation might be made by excepting poinsettias. Those, though good, were not as generally excellent as they were last year, not in color or in size of bracts. There were exceptions, of course, and some elegant plants were seen, but to take them as a whole, they were not up to last year's standard. Azaleas were fairly plentiful and were finely flowered, but there was perhaps a scarcity of medium sized and priced plants. They sold well and not many were left except in large sizes. Cyclamens were everywhere. On the whole, this stock was excellent. White and crimson were the favorite colors. Begonia Gloire de Lorraine as offered was a fine plant. Take it all in all, the plant trade was the best of any season yet.

Carnations were plentiful enough to fill all orders except in scarlet. The ruling price the retailer received for carnations was from $1 to $1.50 and $2 per dozen and was the most called for flower of any.

The quality and supply of roses were good, the demand for red, of course, being in excess of the supply. The prices ranged from $2 to $4 per dozen for pink and white, with a few selects at $5. American Beauties were scarce. The prices were not prohibitive, $5 to $20 per dozen.

Violets were another popular seller and the quality was good, the supply equaling the demand, retailing at $3 and $4 per hundred. Narcissi were somewhat sought after on account of fragrance and cheapness. E. S. K.

THE FLORISTS' REVIEW

G. L. GRANT, Editor and Manager.

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I WAS lost without the REVIEW.—B. R. LUCAS, Belvidere, Ill.

THE WEEKLY FLORISTS' REVIEW

is printed Wednesday evening and mailed early Thursday morning. It is earnestly requested that all advertisers and correspondents mail their "copy" to reach us by **Monday, or Tuesday** at latest, instead of Wednesday morning, as many have done in the past.

SOCIETY OF AMERICAN FLORISTS.

INCORPORATED BY ACT OF CONGRESS MARCH 4, '01

Officers for 1908: President, F. H. Traendly, New York; vice-president, George W. McClure, Buffalo; secretary pro tem., Willis N. Rudd, Morgan Park, Ill.; treasurer, H. B. Beatty, Pittsburg.
Annual convention, Niagara Falls, August 18 to 21, 1908.
First National Flower Show, Chicago, November 9 to 15, 1908; W. F. Kasting, Buffalo, chairman.

HAPPY New Year!

Now, let's all get busy.

AN English firm has a white sport of Dorothy Perkins rose.

"As the days begin to lengthen the cold begins to strengthen." How is the coal pile?

THE twin cities of St. Paul and Minneapolis now have a florists' and gardeners' club and in due season will be ready to entertain the S. A. F.

WM. CUTHBERTSON, the new president of the National Sweet Pea Society of Great Britain, wants to add Americans to membership at $1 per annum.

IT is worth while bearing in mind that a business can advance only on its own merits; the "other fellow's" demerits have nothing to do with the case.

ADVERTISERS should promptly discontinue an advertisement when it has done its work. Use a telegram, if necessary, to head off an insertion of your advertisement after you have sold out of stock.

THE retail florists have advertised in their local papers more liberally this season than ever before and the whole trade will profit by it, for only a small percentage of the population appreciates how appropriate flowers are as gifts.

AN attractive Christmas specialty in some of the first-class retail stores was Biota aurea nana, usually shown in a red receptacle, either a Porto Rican mat or, in one instance, in bouquet boxes brightly colored. The biota was best with some red ribbon caught through the branches.

A GREAT deal of the complaint which arises over differences of opinion between buyer and seller as to what constitutes "first-class stock" would be obviated if the buyers would cease to be guided by price cheapness in placing orders. You never could, cannot, and probably never will be able to get something for nothing.

SOCIETY OF AMERICAN FLORISTS.

Executive Committee Meeting.

The postponed meeting of the board of directors of the Society of American Florists was held at Philadelphia December 20. Among those present were: President Wm. J. Stewart, Boston; President-elect F. H. Traendly, New York; Treasurer H. B. Beatty, Pittsburg; Secretary pro tem W. N. Rudd, Morgan Park, Ill.; W. F. Kasting, William H. Elliott, J. K. M. L. Farquhar, E. V. Hallock, and those of the Philadelphia contingent.

The business for 1907 was wound up and unfinished business put in shape for President Traendly, who became the official head of the society on New Year's day. Mr. Traendly announced that two appointments to the board of directors would be John Young, of New York city, and George Asmus, Chicago. The society has had a successful year and looks forward to great things under the leadership of President Traendly, with the convention at Niagara Falls in August and the national flower show at Chicago in November.

CHICAGO.

The Great Central Market.

Since Christmas there has been a fairly steady demand and the total of sales has been satisfactory, but the supplies of stock have been so heavy that prices were not as well maintained as they usually are between Christmas and New Year's. Several large growers have good crops of Beauty, especially long, and Richmond and Killarney are in heavy crop with several houses. Bride and Maid are of splendid quality, but not in particularly large supply. Other roses are to be had on all early orders.

The carnations seem to be catching their stride and the long delayed crops appear to be on. Carnations are abundant and of splendid quality. Prices are fair. Unless we get too much dark weather, there will be no complaint of shortage of carnations from now on.

Violets sold well for New Year's and are of fine quality. All requirements can be met with lilies, valley and bulbous stock in general. Paper Whites are a glut and selling even cheaper than last year. Only a few tulips are seen as yet. Sweet peas sell well, but the stems are not yet long. An item which moves with disappointing slowness is mignonette. Stevia does fairly well, for the retailers all use it in boxes and bouquets.

There continues to be an excellent demand for green goods of all kinds, but the market is well supplied.

The special demand for New Year's did not develop to the extent that had been hoped after the brilliant finish at Christmas; in fact, it looks as though the New Year's business will be quite a little less than a year ago, when it was particularly good, however.

Christmas Aftermath.

After the wholesalers had rested up from the Christmas rush and had a little time for figuring, a general appearance of satisfaction pervaded the market. While there are some exceptions, most houses report greater aggregate sales, money value, than in the banner Christmas of last year, and nearly everyone says that the clean-up was exceptionally good, even such little sought items as Paper Whites selling out well.

NOW FOR 1908

The "good old year," 1907, made a fine finish with us, for the Christmas business was the "best ever." And the growers whose fine stock made it possible for us to fill our heavy orders for Christmas are **in full crop** to give us **a good start** for 1908.

BEAUTIES

Fine stock in all lengths of stem, but especially strong on long. Can fill all orders, large or small.

TEA ROSES

Maids and Brides in good crop—quality A No. 1. Plenty Killarney and Richmond. Try us.

CARNATIONS

We do not take a back seat for any house in the United States when it comes to Carnations—not on quantity or average quality—in any color. If your trade requires fancy Carnations, better get in touch with us.

VIOLETS

Cream of the Hudson River doubles and fancy home-grown singles.....

FANCY MIGNONETTE

We have a large crop of Fancy Mignonette now ready. :: :: :: :: ::

Also large supplies of **Sweet Peas, Jonquils, Tulips, Harrisii, Callas, Paper Whites, Romans, Stevia,** etc.
Plenty Green Goods, as always. An extra fine crop of **Smilax** now ready.

FANCY VALLEY ALWAYS ON HAND

PRICE LIST

AMERICAN BEAUTY	Per doz.
Stems 36 inches	$6.00
Stems 24 to 30 inches	$4.00 to 5.00
Stems 20 inches	3.00
Stems 16 inches	2.00
Stems 12 inches	1.50
Shorts, per 100, $6.00 to $8.00	

	Per 100
Bridesmaid	$4.00 to $10.00
Bride	4.00 to 10.00
Chatenay	4.00 to 10.00
Killarney	6.00 to 12.00
Richmond	6.00 to 12.00
ROSES, our selection	**$4.00 per 100**

CARNATIONS	Per 100
Common	$2.00
Select, large and fancies	$3.00 to 5.00

MISCELLANEOUS STOCK	
Violets, New York double	1.00
" single	.75 to 1.00
Valley, select	3.00 to 4.00
Callas, per doz.	$1.50 to $3.00
Harrisii, "	$1.50 to 2.00
Mignonette, "	.50 to 1.00
Stevia	1.50
Sweet Peas	.75 to 1.50
Romans	2.00 to 3.00
Paper Whites	3.00
Jonquils	4.00
Tulips	4.00 to 5.00

DECORATIVE		
Asparagus Plumosus, per string	.35 to	.50
" " per bunch	.35 to	.75
" Sprengeri, per 100	2.00 to	6.00
Adiantum	"	1.00
Smilax, per doz., $1.50;	"	10.00
Ferns, per 1000, 2.00;	"	.25
Leucothoe Sprays, " 6.50;	"	.75
Galax, green and bronze, per 1000,		1.00
" " " " per case, 10,000.		7.50
Boxwood, per bunch, 35c; per case of 50 lbs.,		7.50

Subject to change without notice

E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago.

32-34-36 Randolph St. Long Distance Telephones, 1978 and 1977 Central, 7846 Automatic **Chicago, Ill.**

Mention The Review when you write.

There is one point on which all agree, and that is that, quality for quality and flower for flower, prices were considerably lower than last year. This appears to have been especially true of carnations and violets. At first it appeared that there might be a shortage of carnations and then, December 23, it looked like a glut, but the next day courage had returned and better prices were demanded.

It is estimated that at least twice as many violets were offered in this market this year as were sent here in 1906. One wholesaler contends that the supply was four times as great. The market was from $2 down, with the bulk of the receipts bringing $1.50. At least a quarter of the receipts were in such condition that the first-class stores would not touch them at any price and they went to the cheap stores at from 30 cents to 60 cents per hundred. Even at that, some Christmas violets were dumped the following Saturday.

The rose market was the strongest feature at Christmas. It comes hard to a big grower to wire that he cannot fill an order for 200 long Beauties at $1 each, but it had to be done where nothing but the best quality would answer. Richmond reaped a harvest for its growers, selling up to 35 cents and 50 cents each, and in a good many cases long Richmond were substituted for medium Beauties without complaint. There was a big crop of Richmond on.

Poinsettias were the item that suffered worst. The supply was large and they proved to be almost a drug, even where the quality was all that could be asked. The retailers simply could not be induced to buy cut poinsettias in any quantity. Red berries also were a glut and many are still on hand.

The wholesalers who look back to 1893 say that this Christmas was a repetition of that one; quiet business in December up to Christmas, then a great rush occasioned by well-to-do people who had passed up the diamonds for that year, having eleventh hour recourse to cut flowers, and then quiet business again for a while. However, there is general satisfaction. The shipping rush was heavy, but the local buying quiet, although steady, retailers declining to stock up on cut flowers, but having nevertheless to come back to the sources of supply time after time when they began to get their orders out. It is seldom a holiday market is so steady and prices so even from end to end of the period.

1908

MEANS MUCH TO YOU

Something to us

It's business we're after
It helps us both

JUST WRITE—

POLLWORTH MILWAUKEE

POLLWORTH MILWAUKEE **BETTER TIMES**

Christmas at Retail.

The retailers report general satisfaction with this year's business. It was about up to last year in total of sales and those retailers who were able to get last year's prices made more money than a year ago. Both cut flowers and plants were cheaper at wholesale. Most of the retailers cleaned up on plants as closely as could be expected and hardly anyone was stuck with cut flowers, because no one bought any great quantity of stock until after orders had been taken for it. A few retailers could not get rid of all the plants they had bought. Some azaleas were left, but the principal overstock was the poinsettia. This city never has seen so many poinsettias as were offered this Christmas and a great many of them had nothing to brag about as to quality. Quite a few of these still are to be seen.

Various Notes.

E. C. Amling says Christmas was not only the best on record, but was notable for the even balance between supply and demand. He cleaned up as closely as he ever did and at the same time says he filled every order, even those calling for red.

The George Wittbold Co. is rigging up an electric pump to return the condensation to the boilers, to take the place of a Bundy steam trap.

The A. Dietsch Co. says that it cannot supply the demand for Washington red cedar, although that material costs a little more than the best grade of cypress greenhouse material.

E. E. Pieser, of the Kennicott Bros. Co., says that the first twenty-eight days of December, 1907, gave the same sales record, almost dollar for dollar, as the whole month of December in 1906.

C. M. Dickinson is again on duty every day at E. H. Hunt's after a fortnight's illness, covering the Christmas rush, during which he managed to be on deck part of the time.

The A. L. Randall Co. reports that the four days of Christmas business were the largest in the history of the house, but they concur in the general report that prices averaged less than last year.

Percy Jones, manager of the Flower Growers' market, says the Christmas business was notable in that there was no great rush for stock, but a good steady business that cleaned everything up.

Vaughan & Sperry say they had violets at Christmas that the city buyers took at $2 without stopping to ask the price of other grades.

E. Fransen, of Scheiden & Schoos, says his firm is ready to ship carnation cuttings.

Bassett & Washburn are still cutting large quantities of longiflorum giganteum lilies.

Poehlmann Bros. Co. reports that on the Christmas business they filled many more orders than last year, but the orders did not average so large. At the same time they were short 500 to 600 dollar Beauties. Since Christmas business has been good with them.

The E. F. Winterson Co. had freesias for Christmas, and every day since. Cattleyas are among their receipts. They report having secured better prices for carnations than at any previous Christmas. E. F. Winterson began a term in the criminal court December 30, serving as juryman for Judge Wright.

White Perfection continues to give splendid results at J. A. Budlong's. They think it leaves little to be desired of white carnations.

Weiland & Risch are beginning to cut heavily of Killarney once more.

Orchid receipts at C. W. McKellar's are the heaviest of the season. Quality is fine and a large number of varieties now are available.

At Peter Reinberg's, Leonard Kill reports that December 23 was the biggest day thus far recorded in their business.

I. C. Silliman is now with Gus Lange. Mr. Lange says business has been better right along this fall than it was last year and that Christmas was somewhat ahead of a year ago, in spite of the fact that trade was late in starting. He says they had no trouble in waiting on every customer except between two o'clock and five on the afternoon of December 24, when the rush was past all possibilities of handling.

George Reinberg is planning to do considerable rebuilding in the early spring, to put his entire place in the best possible condition.

George Walther is recovering from an attack of quinsy, which kept him out of the store during the Christmas rush.

John Kruchten says 1908 looks good to him, as he starts the year with a new carnation grower and a new rose grower.

N. J. Wietor says that Wietor Bros. are so well satisfied with 1907 that they will not add to their range of glass for 1908, feeling content with the extent of the business now done. They are cutting heavily at present.

L. Coatsworth made a flying trip this week to the establishment of the Benthey-Coatsworth Co. at New Castle.

George Weiland says Christmas at Evanston proved to be the best to date, but that for New Year's the demand up to Monday had not been as strong as a year ago.

Zech & Mann report the total of December business about as last year, the last week of the month running about as it did a year ago, with Christmas a little better, and the middle of the month a little slow.

Peter Reinberg has put in an extension telephone in the Beauty department to save Archie Spencer's legs and his time. The Beauty crop is heavy, and the time saving is of special consequence.

H. M. Hooker Co. has leased from the Witbeck estate 116½ feet frontage on the south side of West Washington street, for ninety-nine years at annual rental of $4,660, or five per cent on $93,660, or practically $800 a foot, a record price for that neighborhood. The Hooker Co. will improve with a six-story warehouse costing $200,000.

Poehlmann Bros. Co. has dropped the Golden Gate rose.

The epidemic of grippe, which has seized the city, has caused many absentees to be noted in the market. Among them were: A. C. Kohlbrand, of E. C. Amling's; W. E. Lynch, of E. H. Hunt's; Mrs. W. E. Horton, of Bassett & Washburn's; John Degnan, of the E. F. Winterson Co.

WE enclose money order for $1 for another year of the REVIEW. We cannot do without it; it is the standard of excellence.—FRANK BROS., Beardstown, Ill.

MAY the cup of happiness overflow with the pleasures derived from a successful business year is the wish to all from POLLWORTH MILWAUKEE the WEST'S Leading Supply House in

Florists' Supplies
Greenhouse Requisites

ARE AHEAD! POLLWORTH MILWAUKEE

DETROIT.

The Market.

The calamity howlers seem to have been lost in the Christmas rush. It is business again on all sides, just at present writing, and all are confident that it will remain so. Several good weddings, debutantes' parties and numerous receptions are helping things along. There has also been considerable funeral work of late.

Never before were orchids in such demand in this city as this year. B. Schroeter is one of the largest growers in this vicinity and besides supplying his retail trade he helps out some of the other florists from time to time. Valley is in big demand at all times. This favorite, used alone and with orchids, is taking the place of many a violet corsage.

Roses are hardly equal to the demand. Many large shipments arrive, but the demand is large. Carnations are plentiful and still the price is away up. Considerable bulbous stock is arriving daily. Romans and Paper Whites are almost too plentiful.

Green stock, such as asparagus, is plentiful. There seems to be a tendency among the growers to hold green for the holidays. This is poor policy. This year much of it went to waste.

Christmas Trade.

Alexander Common, who is located in the northern end of the city, said his Christmas business was somewhat ahead of last year. He is running his place on a sort of a cash store plan and his charges for Christmas could be counted on one's fingers.

W. B. Brown, of course, was busy. His business is still young, but is growing nicely. Being on the avenue, he catches a large transient trade. Mr. Brown did a good cut flower business as well as a plant business.

Sullivan's window was prettily decorated for the holidays. A latticework of white ribbon, studded with poinsettias, formed a pretty background for an assortment of plants and baskets. Mr. Sullivan did not think much of the outlook for Christmas, but the writer is of the opinion that he is satisfied now.

Herman Klagge, the hustling manager at Breitmeyer's, spoke well of the holiday trade. Among other things, the cut poinsettias and lilies sold exceptionally well. Many made up baskets and prettily trimmed plants were disposed of. Scotch heather was in good demand. A number of large decorations have kept this firm busy and another large one was booked for New Year's eve.

Walter Taepke is more than pleased with the holiday business. He had a large cut of elegant roses and carnations from his own houses and disposed of the same at a good profit. He is of the same opinion as many others, that the fabulous prices charged by some of the growers at the time when there is a good demand for stock is a detriment to our business. People are willing to pay a fair price, but when it comes to daylight robbery they will not stand for it. Taepke's sold many medium-sized palms during Christmas.

The Bemb Floral Co. had an unusually brisk trade. Several decorations helped to occupy this firm's time. Many wreaths made of green moss and trimmed with various colored cape flowers were disposed of.

E. A. Scribner, away out on the east side, did not anticipate much business and therefore was not prepared for the rush. He picks up a nice lot of business in the residence section. His auto is still doing business. Mr. Scribner is the only florist in town who uses an auto for delivery purposes.

Things were humming at Schroeter's. This firm makes a specialty of plants and the large assortment this year was second to none. Poinsettias, cyclamens, begonias, Bostons, palms, etc., went like hot cakes. Begonia Agatha was a good seller. A fine lot of azaleas was also disposed of. Over 1,000 deliveries were made for Christmas, as the receipts in the route books will show, and this means some hustling. Small ferns were in good demand, showing that fern dishes are becoming more popular as gifts.

Asman & Dunn were well satisfied with holiday trade. Mr. Dunn is also of the opinion that the wholesale prices were too high and drove many prospective buyers away.

Summing up the whole, we find satisfaction on all sides. Beauties sold fairly well, but the price was too high. Plants of all kinds are becoming more in demand and some day it will be a plant business almost entirely. The violets on this market were good and met with a ready sale. There was a scarcity of roses. Carnations were enough to go around. Holly could hardly be bought at any price December 24. Ground pine also was quite scarce.

Various Notes.

Fred Cychion, foreman for B. Schroeter, has been in the employ of Mr. Schroeter for twenty-five years and December 28, in remembrance of his years of faithful service, he was presented with a large arm chair.

The Lohrman Seed Co. disposed of a lot of holly at a good price during the rush. This firm is soon to move into more spacious quarters.

The following members of the club are to act on the local show question: E. A. Scribner, chairman; J. F. Sullivan, E. S. Beard, Thos. F. Browne,

EVERY now and then a well pleased reader speaks the word which is the means of bringing a new advertiser to

THE WEEKLY FLORISTS' REVIEW

Such friendly assistance is thoroughly appreciated.

Give us the name of anyone from whom you are buying, not an advertiser. We especially wish to interest those selling articles of florists' use not at present advertised.

FLORISTS' PUBLISHING CO.
530-60 Caxton Bldg. Chicago

E. F. WINTERSON CO.

Wholesale Commission Florists

45-47-49 Wabash Ave., CHICAGO

We are strong on all kinds of

SEASONABLE STOCK

Violets, Roses, Carnations, Valley, Bulb Stock.

BOXWOOD GALAX WILD SMILAX FERNS

Write, Wire or Phone (L. D. Central 6004 Chicago) and we will take the best possible care of your orders. Hurry-up orders are our specialty.

EVERYTHING AT CURRENT MARKET RATES

SELECT ORCHIDS ALWAYS ON HAND

CONSIGNMENTS OF SELECT FLOWERS AND GREENS SOLICITED

Mention The Review when you write.

Albert Pochelon, Robert Klagge, B. Schroeter. This committee is to decide as to the advisability of holding either a fall show or a spring show or both. Their report will be submitted at the meeting of January 15. H. S.

ST. LOUIS.

The Christmas Trade.

Reports from all over the city, from the large as well as the small florists, indicate nothing but satisfaction with the amount of business done for Christmas. In spite of the high prices, cut flowers sold as well as ever. Some of the uptown retailers say that business increased nearly ten per cent on the sale of blooming plants and that in cut flowers it was about the same as last year. The downtown florists depended on cut flower sales alone and report a satisfactory business. From up north and from the southern part of the city, we also hear splendid reports as to Christmas business. The weather was all that could have been asked for, clear and cool, just right for delivering plants and cut stock without extra wrapping, which saved a great deal of time.

Our wholesalers, Messrs. Kuehn, Smith, Berning and Angermueller, report that this Christmas was as good as any they have had. Everything sold well, except poinsettias. Of these, too many were on the market to bring a good price. Shipping trade, too, was as good as usual at this time of the year.

Since Christmas, business has kept up pretty well, with a great deal of funeral work to help out. Not much stock is coming in just now and the wholesalers are cleaning up almost every day, in everything except bulbous stock, which is quite plentiful. Violets, too, have taken a drop in price since Christmas. They are down to 50 cents per hundred.

For New Year's nothing like Christmas business is looked for; still an increase over last year is expected, as quite a few advance orders have been booked and prices will not be as high as last week. We are having spring-like weather and this should make stock more plentiful.

A good many of our florists got left this year on holly. Those who had not ordered in advance were greatly surprised when the price went up to from $7 to $14 a case. Then they expected, as usual, to buy from the Third street commission men at $3 to $4 per case. The holly and lycopodium sent here by W. W. Barnard Co., Chicago, were the best in the market. Those who had ordered in advance made good money.

Various Notes.

James Dunford, proprietor of the Gallagher Flower Shop, on Page avenue, reports that his first Christmas in the retail business was a good one, much better than he expected.

Henry C. Vogel, foreman for Adolph Brix, had a fine crop of Enchantress for Christmas, in spite of the dark weather. He has also a fine crop of sweet peas coming on; in fact, the whole place has been in fine shape since Mr. Vogel took hold.

The funeral of Mrs. J. E. Schray took place December 26, from the family residence, 4100 Pennsylvania avenue. Many beautiful floral designs were sent by the local trade. Among the florists who attended were Mr. and Mrs. F. C. Weber, Mr. and Mrs. Theo. Miller, Mr. and Mrs. W. H. Kruse, C. A. Kuehn, O. G. Koenig, F. H. Meinhardt, F. J. Fillmore and J. J. Beneke.

George Ostertag received his Christmas present in the shape of a four-year reappointment as superintendent of parks. The appointment was signed by Philip Scanlan, park commissioner, and Rolla Wells, mayor. Mr. Ostertag's appointment is not a political one, but because he has made good with the department.

Arthur Ellison, who is here for the holidays, says the Ellison Floral Co. had a fine Christmas trade. Everything sold well and at good prices.

George Waldbart and Mrs. M. M. Ayers, at Grand avenue and Olive street, as usual, did a rushing business. Their show houses were empty Thursday, where crowded two days before.

Fred H. Weber reported a big increase over last year's business in both plants and cut flowers. He also had quite a few orders from outside of the city.

The attractive store front of C. Young & Sons Co. brought them a great deal of extra trade. The whole force was kept busy filling orders. The trade was very satisfactory all through.

Fred C. Weber did his usual large Christmas business. His window and showhouse display was of the best, with everything in season.

The new firm of Kelley & Petschonek, on Kings highway, reports its first Christmas beyond expectations.

Ostertag Bros., John Burke and the

Among your New Year's Good Resolutions we hope you have

RESOLVED

to get your supplies from us, because we have for many seasons offered

The Finest Cut Flowers in America

and because we have each season increased our output as the demands of the trade increased.

Our Roses are without equal and our crop is large for January. Also strong on **Carnations, Lilies, Narcissus, Romans, Jonquils, Tulips, Fancy Valley, Stevia, and all Green Goods.**

CURRENT PRICE LIST

AMERICAN BEAUTIES	Per doz.
Extra select, long	$6.00
30-inch, select	4.00
24-inch, select	3.00
20-inch, select	2.50
18-inch, select	2.00
15-inch, select	1.50
12-inch, select	1.00
Short stem	.75

ROSES	Per 100
Maid, Bride, Johns, select	$10.00
" " " firsts	8.00
" " " medium	6.00
Mrs. Potter Palmer, extra select	12.00
" " " select	10.00
" " " firsts	8.00
" " " medium	6.00
Richmond, Killarney, select, extra long	$18.00 to 25.00
" " long	15.00
" " medium	10.00
" " good short	6.00 to 8.00
Sunrise, Perle, Chatenay, select long	8.00 to 12.00
" " " firsts	6.00 to 8.00
Good short stem Roses, our selection	4.00

Our extra special Grade of Roses charged accordingly.

CARNATIONS		Per 100
Extra fancy Enchantress, red and white		$6.00
First quality		4.00
Split and ordinary		2.00
Harrisii		15.00
Tulips	$4.00 to	5.00
Narcissus Paper White		3.00
Romans		3.00
Valley	4.00 to	5.00
Violets	1.00 to	1.50
Mignonette, large spikes	6.00 to	8.00
Stevia	1.50 to	2.00
Adiantum	1.00 to	1.50
Adiantum Croweanum, fancy		2.00
Smilax		16.00
Sprengeri, Plumosus Sprays	3.00 to	4.00
Plumosus Strings	each, 50c to 60c	
Ferns	per 1000, $2.00	
Galax, Green	per 1000, 1.50	
" Bronze	per 1000, 2.00	
Leucothoe		1.00

Boxwood, 35c bunch; case, 50 lbs., $7.50.
Wild Smilax, $5.00 per case.

Subject to change without notice.

Poehlmann Bros. Co.

Office and Salesroom, 33-35-37 Randolph St.

Long Distance Phone
Randolph 35. **CHICAGO, ILL.**

Mention The Review when you write.

Riessen Floral Co. had an unusually good run of trade the week before and after Christmas. Everything sold at good prices.

Miss Badaracco had a great lot of funeral work during her Christmas rush, which required extra help for the other work on hand.

Don't forget the Florists' Club meeting next Thursday afternoon or you will miss a good time. J. J. B.

NEBRASKA CITY, NEB.—H. H. Cotton says that Christmas trade showed an increase of thirty-five per cent over that of last season. Liberal display advertising in a local paper played an important part in stimulating new business and encouraging his regular customers.

BROCKTON, MASS.

W. W. Hathaway reports Christmas trade as a little better than a year ago in spite of some business depression. Among flowering plants, azaleas, Lorraine begonias, cyclamens, primulas and poinsettias sold well. Nephrolepis Whitmani was easily the leader in the foliage class, there being a heavy demand for this fine fern.

Carnations, as usual, led in popularity among cut flowers; roses, violets, sweet peas and bulbous stock being next in popularity.

Mountain laurel took the lead in wreathing and roping, going far ahead of 1906 in spite of the fact that there were never more street and house to house venders of the same.

The prevailing high prices have cleaned out the flower sellers who have had stands in some of the large dry goods stores.

F. J. Dodd, late manager to H. F. Crawford, is now with N. F. Comley, of Lexington.

H. H. Barrows & Son, over in Whitman, had a big holiday call for nephrolepis ferns, their new Whitmani being the favorite. W. N. C.

JOPLIN, MO.—D. A. Graham's Christmas trade showed a twenty per cent increase over that of last year.

RICHMOND, IND.—In the literature of the Commercial Club it is asserted that Richmond manufactures more ventilating apparatus for greenhouses than any other city in the world.

A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496 Private Exchange All Departments **19-21 Randolph St., Chicago**

January 15th we expect to have { **Fancy La Reine Tulips** / **Fancy White Lilac.....**

Fancy Select Maids Our crop of Maids will soon be on and we can guarantee a quality that can not be duplicated in Chicago.

Roses and Carnations Now in fine condition and will meet with your approval.

Mignonette In car load lots at prices half we sold for last year.

Stevia, $1.50 per 100. Good, fine stock.

Violets We carry only the best in both single and double.

Now is the time you will need Violet Boxes, Violet Cords, Ribbons, Pins, etc. Our line of supplies is complete.

FERTILIZERS

From now on, every grower will have to feed his plants and will need one or more of our **Guaranteed Fertilizers.**

SHREDDED CATTLE MANURE

Pure Bone Meal **Florists' Bone Float** **Blood and Bone**
Pulverized Sheep Manure **Hardwood Ashes** **Nitrate of Soda**

Write for prices, stating the quantity you will need.

A. L. RANDALL CO., 19-21 RANDOLPH STREET, CHICAGO, ILL.

Mention The Review when you write.

KANSAS CITY.

The Market.

There seemed to be plenty of flowers in every store for Christmas and blooming plants sold well. They are becoming more in demand every year. There were plenty of azaleas, but they sold well. Medium sized ones sold at from $2.50 to $3.50, larger ones selling at $5 and up. Narcissi in pans at from 75 cents to $1.50 sold well for smaller gifts. Roman hyacinths and primroses, poinsettias and Lorraine begonias and fancy baskets of mixed plants also sold better than last year.

Green was plentiful. Christmas trees were a glut and everyone who handled them had some left.

There were plenty of violets. Some of the stores were overstocked on them and were ready to wholesale to the rest the next day. The weather was delightful. Palms for decorating were taken out in open wagons. Such fine weather made all delivering easy, so that but little wrapping of plants was necessary.

Various Notes.

Arthur Newell says that he had a splendid trade and sold out entirely on green and holly. Everything else went well and he is much pleased.

Mr. Freudenthal had a fine trade during Christmas. He sold mostly cut flowers.

The William L. Rock Flower Co. reports trade as good for Christmas and they had all they could handle.

Miss J. E. Murray reports a splendid trade and could have sold more in blooming plants. Her supply of plants ran out early in the day. She now has her store back into good shape, it having gone through much repair since the fire.

W. H. Humfeld says that he was surprised at the amount of business he had, especially the last two days, it being much greater than he had expected. He is satisfied that he had his share of the business.

We believe that everybody is well satisfied with the Christmas trade. There does not seem to be any complaint.

Adolph Goldenberg, of Ralph M. Ward & Co., was a visitor last week.

W. H. H.

PITTSBURG.

The Market.

Christmas this year was looked forward to with much doubt by many of the retailers, the stringency in the money market causing many to think trade would be short. However, if the reports being given out by the various dealers are correct, it has been the best this city has ever seen.

Plants, of course, were more conspicuous than ever before and many storemen said they would not handle cut flowers at the prices at which they were sold, but the last two days settled that matter and without doubt they handled just as many as ever.

The commission men seemed to find the stock somewhere to fill orders, notwithstanding the fact that a short cut was reported all along the line, and prices were about the same as any other Christmas. In fact, for several years there has been but a slight difference in the price lists. Beauties doubled in price and Richmond roses soared away up, but there was enough of everything to more than satisfy the demand, including violets.

The out-of-town dealers, however, do not speak so well of their business and much complaint comes from the small towns surrounding us, especially where they depend on the mills, which were shut down, and with no information when they will start again.

Various Notes.

It is reported that one of our wholesalers speculated in the western market, buying carnations in quantities which were not justified. The result was that on the day before Christmas the street stands on Fifth avenue were offering carnations at 50 cents per dozen, and it is said even as low as 25 cents per dozen. This made it look bad for the storemen when they were asking very high prices, having paid more themselves for their stock than the stands were selling for.

The Pittsburg Cut Flower Co. reports its sales considerably in advance of last year and one-half their help, including Mr. Langhans, had been suffering with grip, just getting out Monday. Mr. Langhans found by the time the rush was over that he had gotten out too soon and has been confined to his room ever since Christmas morning.

Mr. and Mrs. L. I. Neff have the sympathy of their friends in the death of Mrs. Neff's mother, December 27.

There were few cases of good holly in this market. Many Christmas trees went to the dump. Boxwood was very scarce toward the last and sold at 25 cents per pound. Red bells were not in it this

VIOLETS

Are Our Specialty

but we have a full line of other stock—**Carnations, Roses, Valley, Sweet Peas, Bulb Stock and Green Goods.**

Growers—See our advertisement of **Fertilizers** in the Review of Dec. 26.

VAUGHAN & SPERRY

60 WABASH AVE., CHICAGO

CURRENT PRICES

	Per doz.
BEAUTIES	
36-inch	$6.00
24 to 30-inch	$4.00 to 5.00
20-inch	3.00
15-inch	2.00
12-inch	1.50
Shorts	per 100, $6.00 to $8.00
ROSES	**Per 100**
Bride and Maid	$4.00 to $10.00
Richmond and Liberty	6.00 to 12.00
Chatenay	4.00 to 10.00
Perle	4.00 to 8.00
Roses, our selection	4.00
CARNATIONS, medium	2.00 to 3.00
" fancy	4.00 to 6.00
MISCELLANEOUS	
Violets, double	1.00
" single	.75 to 1.00
Harrisii Lilies	per doz. 1.50 to 2.00
Callas	" 2.00
Valley	3.00 to 4.00
Tulips	4.00 to 5.00
Paper Whites	3.00
Romans	2.00 to 3.00
Jonquils	4.00
Stevia	1.50
Sweet Peas	.75 to 1.50
GREENS	
Smilax Strings	per doz. 1.50 to 2.00
Asparagus Strings	each .35 to .50
Asparagus Bunches	" .35 to .50
Sprengeri Bunches	" .35 to .75
Adiantum	per 100 1.00
Ferns, Common	per 1000 2.00
Galax	" 1.00
Leucothoe Sprays	" 7.50
Boxwood	per bunch .35

SUBJECT TO MARKET CHANGE.

Mention The Review when you write.

BOXWOOD

$7 50 per 50-lb. Case

GALAX

Green or Bronze, $1.00 per 1000

WILD SMILAX

$5.00 per large Case

WE HAVE EVERYTHING YOU NEED IN CUT FLOWERS.

CARNATIONS, VIOLETS, VALLEY, ROSES, PAPER WHITES

WIRE OR PHONE—WE DO THE REST.

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

48-50 Wabash Ave. L. D. Phone, Central 466. **CHICAGO**

Mention The Review when you write.

year. Artificial poinsettias had the call; one firm handled 15,000 of them.

Any members of the Pittsburg and Allegheny Florists' Club and any visiting florists who are in the city Tuesday, January 7, are notified that a big night is on, with many things of interest at their meeting hall, corner Sixth avenue and Cheny alley. Hoo Hoo.

TARRYTOWN.

The regular monthly meeting of the Tarrytown Horticultural Society was held in the regular meeting room Thursday evening, December 26, Frank R. Pierson presiding.

James Bell and Hector McDonald, of Garrison, N. Y., were elected active members.

James Ballantyne very ably opened a discussion on "Roses Under Glass," after which many of the members took active part.

The following officers were elected: President, Robert Angus; vice-president, Abel Weeks; secretary, E. W. Neubrand; treasurer, J. T. Lawrie; corresponding secretary, L. A. Martin.

The annual dinner will be held at the Florence hotel on the evening of January 15. DAVID MACFARLANE.

WASHINGTON.

The Christmas Trade.

Christmas is over and, after reckoning up, the florists are looking like breakfast food advertisements. They are wearing the smile that will not come off. With one or two exceptions, they report business from twenty-five to fifty per cent better than last year. There was a much larger cash business. Plants sold well; that is, all except the very large ones and there was little large stuff in the plant line this year. Plant baskets sold well, but cut flowers sold better than last year. There was enough to go around. Violets were short on Christmas morning, but a good many pickled violets were to be seen. This was about the only real complaint. Gude Bros. had one order of twenty-one armadillo baskets of growing plants to ship out of town. They had a fine lot of 2,000 Beauties for their Christmas trade.

J. J. Harty & Co. cleaned up and made good. They are receiving some fine carnations at present.

One of Gude Bros.' delivery wagons got mixed up with a street car. The only damage done was one broken wheel.

James Hardy, who has a store on Fourteenth street under the Ebbitt house, is looking for his clerk, who cleaned out the till on the morning of December 26. There is a warrant out for his arrest.

William F. and Adolphus Gude attended the S. A. F. meeting December 20, in Philadelphia.

Mrs. Edw. Tetro, of Salina, Kan., was a visitor this week.

James Carbery, the water lily grower

AMERICAN BEAUTIES

We have the finest stock of choice American Beauty Roses that have ever been offered in Philadelphia. Also splendidly grown Richmonds, Brides and Bridesmaids, in quantity.

CARNATIONS

Their quality is as fine as anything we have ever handled.

ALL OTHER FLOWERS IN QUANTITY

THE LEO NIESSEN CO., Wholesale Florists
1209 Arch Street, PHILADELPHIA, PA.

Mention The Review when you write.

on the Conduit road, has been laid up with the grip for the last two weeks.

O. O.

PHILADELPHIA.

The Rising Eastern Market.

The Christmas business began in earnest on Sunday, December 22, when shipping was heavy. The commission men found it necessary to work all day Sunday to get their out of town orders packed, as the shipping business was unusually large. The supply of roses was fine and by Christmas morning had sold up clean. Beauties were never better and while they did not bring $15 for the best, there was quite a nice lot of them sold for $10 and $12 per dozen. The short and medium grades sold up clean at a good average price, anywhere from $4 to $9 per dozen, as the supply on these grades was decidedly short. Richmond and Liberty were especially fine and sold splendidly. The prices ranged from 8 cents for the short ones to 35 cents and 50 cents for the best, of which there were not quite enough to meet the demand. Brides and Bridesmaids in the fancy grades were in good demand and sold up clean where the stock was fresh. The salted stock, of which there was quite a lot, did not sell at any price, the growers having held them too long before sending them to the market. Killarney was at its best. The weather, which has a good bit to do with the color in this rose, was bright and warm and the flowers were exceptionally well colored. The specials, which had 3-foot stems, brought from 35 cents to 40 cents each, which was a good price for a tea rose.

Carnations were in good shape and sold up clean on the better grades. There were a few of the new red carnation Beacon which sold for $16 per hundred. Winsor, which cut quite a good figure, while not so long in stem, was fine in color and is a good shipper. The best of these brought 12 cents. Enchantress and a few of the other larger varieties sold for 10 cents and 12 cents. The smaller kinds cleaned up well at a good average price.

Cattleyas were plentiful and were in good demand, the prices ranging from 60 cents to 75 cents each. Cypripediums were a little bit scarce. The main crop will be in about two weeks later. They sold well at $15 per hundred. There were entirely two many Harrisii lilies and they sold poorly, as did plumosus and adiantum, with which the market was overstocked. The shipments of valley were heavy, while the demand was light and the prices did not advance.

Poinsettias were fine, but there were too many of them and the market would not take them all. Fancy single and double violets were in demand and brought a fair price, 75 cents and $1 per hundred. The smaller ones did not sell so well, no reasonable offer being refused. Mignonette in the fancy grades brought 6 cents and 8 cents. Bouvardia, which is always in good demand at this time of year, sold up clean at from 3 cents to 6 cents.

Plants for Christmas, which a few years ago were scarcely known, were a big factor and the sale of them was heavy.

The general impression of the business done at Christmas this year is that it was as heavy as any year previous.

A Magnificent Ball.

Horticultural hall, the home of the Pennsylvania Horticultural Society, and which last summer was the headquarters of the convention of the Society of American Florists, was on the evening of December 26 the scene of probably the most brilliant ball ever given in Philadelphia. The host was James W. Paul, a member of the well known banking firm of Drexel & Co., and the ball was given in honor of his daughter, Miss Paul, and his niece, Miss Drexel. The entire responsibility for the decorations and furnishings was placed in the able hands of J. J. Habermehl's Sons, who have two retail stores in Philadel-

THE Florists' Supply House of America

NOVELTIES FOR 1908 HAVE ARRIVED

Place your orders for supplies with us..... NOW and we will see that you get the best.....

H. Bayersdorfer & Co. 1129 ARCH ST., PHILADELPHIA

Mention The Review when you write.

NEPHROLEPIS AMERPOHLII

The most beautiful as well as the most useful Fern ever offered. It is suitable both for specimen pot plants and for using as a cut frond. Well grown stock ready now. 2¼-inch, $3.50 per doz.; $25.00 per 100; $200.00 per 1000. 4-inch, $10.00 per doz.; $75.00 per 100. Specimens in pans, $2.00, $3.00 and $5.00 each.

WM. P. CRAIG, 1305 Filbert St., Philadelphia

Mention The Review when you write.

POINSETTIAS 15c, 25c, and a few extra large at 40c

CATTLEYAS

Very Choice, $50 per 100. Single dozens, 60c per flower.

VALLEY, None Better Grown, The Pennock Brand

Special, $5 per 100; First, $4 per 100; Medium, $2 and $3 per 100.

BEAUTIES Specials $50 to $60, Fancy $40, Extra $30 to $35 per 100

White Violets $2.00 per 100.

S. S. PENNOCK-MEEHAN CO.

THE WHOLESALE FLORISTS OF

1608-20 LUDLOW ST., PHILADELPHIA, PA.

Mention The Review when you write.

Headquarters for Mushroom Spawn



Lambert's Pure Culture Spawn.

Pure Culture Spawn is largely used now by many growers, because it always gives uniform results, and eliminates the danger of raising poisonous mushrooms.

Direct Inoculation, No. 8 or 9.

12 bricks	$ 2 40
25 bricks	5 00
50 bricks	9.25
100 bricks	15.00
1000 bricks	140 00

Standard Inoculation, No. 8 or 9

12 bricks	$ 1.80
25 bricks	3.75
50 bricks	7 00
100 bricks	13 50
1000 bricks	115.00

(No. 8 produces cream white mushrooms and is suitable for planting at all seasons; No. 9 produces pure white mushrooms, and is especially desirable for planting during the winter months.)

Michell's Superior English Spawn

Per dozen bricks	$ 1.40
Per 25 pounds	1.75
Per 100 pounds	6.00
Per 1000 pounds	55.00

LAMBERT'S NEW ILLUSTRATED MUSHROOM CULTURE BOOK free with all orders for 25 or more bricks of Spawn.

HENRY F. MICHELL CO., Seeds and Mushroom Spawn
Market Street above 10th Street, Philadelphia, Pa.

Mention The Review when you write.

phia, one located in the Bellevue-Stratford hotel, and the other at the corner of Twenty-second and Diamond streets.

On entering the first floor of Horticultural hall, the eye was at once attracted by a wealth of smilax and ferns, which tastefully adorned the marble balustrades on either side of the grand stairway. The lower hall itself was banked with palms, Jeanne Nonin chrysanthemums, pink roses and large bunches of Easter lilies. At the turn of the stairway the pillars were decked with pink azaleas, and everywhere in the lower hall and on the stairway miniature electric lights of various colors added to the picturesque scene.

On reaching the main ball room the eye was charmed by the great beauty of the picture. The color scheme, which was carried out in every detail, was pink. Along each side of the hall a raised promenade had been constructed, made to resemble white marble, and about three or four feet in height. This was an original idea of the decorators. Toward the front of the promenade were numerous small boxes, each seating four or five people, which could be used by those who did not desire to dance. This was a welcome innovation and was much appreciated. The front of the boxes was decorated with pink roses, lilies, and Lorraine begonias. Begonias were also seen in great profusion in every direction throughout the ball room, some in hanging baskets suspended from the ceiling, others in pots at various points. The crowning beauty of the decoration, however, was the huge bunches of the new pink rose, Wyndmoor, grown by Myers & Samtman, the well-known rose growers, whose houses are at Wyndmoor, a suburb of Philadelphia. This rose is of a most delicate pink, and the firm has been developing it for the last nine years. This is the first time that it has been used in any quantity in a decoration. It somewhat resembles the Bridesmaid and Killarney, but is richer in color than the former, and not as deep a pink as the latter. Great quantities of smilax and laurel were used in every direction, streamers from each window forming the roof of this attractive and unique garden. As in the hallway, small electric lights were used in profusion, and gave forth a soft glow. Another feature, entirely new, was having hundreds of butterflies which were released during the evening and which added to the effect. Fountains also had been installed, and by the use of electric lights the scented water from the fountains took on various hues. The musicians were on the stage at one end of the hall and were hidden by palms and other greens, while large candelabra, the lights shaded with pink shades, completed the effect. The table decorations were of pink roses, hyacinths and orchids.

Various Notes.

Robert Craig Co. reports a good business in plants for the holidays, such as poinsettias, begonias, cyclamens, azaleas and everything of a bright color. Green plants, such as palms and ferns, sold slowly.

Alphonse Pericat, the well known orchid grower, had a pretty novelty in cattleyas in fancy wooden baskets, which was much admired and sold remarkably well.

Edward Reid reports the holiday business as better than any year previous.

The first single daffodils and pussy willows were seen at the store of S. S. Pennock-Meehan Co.; the first sign of spring.

H. Bayersdorfer & Co. say business for the last year was the largest in their experience. Their fancy baskets for Easter are arriving in great variety.

W. F. Kasting, of Buffalo, and the Gude brothers were among the visitors seen in town.

The shipments out of town of natural cotton and boxwood sprays were exceptionally heavy.

Jozsef Szelnar, a florist of Budapest,

ATTENTION SOUTH!!!

Washington's New Commission House
Everything Shipshape

Ready to handle your business. Send in your name for our Weekly Price List.
Everything for New Year's. Order early.

J. J. HARTY & CO., 1312 G ST., N. W., **Washington, D. C.**

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A. LANGSTADTER

STATIONER AND POWER PRINTER

506 Sixth Ave. Tel. Nos. 2800-2801 Mad. Sq. **New York**

Florists' Printing at Lowest Prices

Prompt and satisfactory work. Many of the leading wholesale and retail florists are our most valued patrons. Printers of the New York Florists' Club's outing programs in 1906 and 1907.

We Guarantee Satisfaction

Mention The Review when you write.

Hungary, sent W. E. McKissick an order, to be delivered in Philadelphia at Christmas.

The cut flowers of Mrs. Jardine rose can now be had on order.

The Leo Niessen Co. reports a much better outcome with the Christmas Beauties than was expected earlier in the month, when prices were exceptionally low.

Mr. Hayden, of the Philadelphia Cut Flower Co., is confined to his home for a few days with the grip.

E. Bernheimer is receiving a fine lot of sweet peas and Princess of Wales violets, which are fine.

William Keaton deserves great credit for his fine single violets, which are considered the best in town. This is his first year in business for himself.

S. S. Skidelsky will read a paper before the Florists' Club at its meeting January 7. The title will be "Competition, Fair and Foul."

The S. A. F. directors held a meeting in this city December 20 for the purpose of closing up the work of the society for 1907. President Traendly announced the appointment of John Young, New York city, and George Asmus, Chicago, as members of the executive board.

M. Rice & Co. had a rather unusual business experience with a house in the middle west, who placed an import order with them for a quantity of Porto Rican mats, but which were refused on arrival. They wanted to accept but part of the order, to which Rice & Co. declined to accede, saying "all or none."

PHIL.

BUFFALO.

Christmas Trade.

One more Christmas is here and gone and everyone is satisfied. The weather, while not ideal winter weather, such as we would want for that day, was more in our favor than against us. Monday it rained most of the day, but Tuesday it cleared up, and only light wrapping had to be done. This item in itself is a big saving, both in time and paper.

RAFFIA and SPHAGNUM MOSS

"Dependable" Brand Raffia, Clean, Bright and of Extra Width.

We are exclusive agents for the largest shippers of Prime Madagascar Raffia, importing direct and saving you all brokerage and handling in London.

Sphagnum Moss of our own gathering. A large stock of best quality always on hand.

Oscar Smith & Sons Co. WRITE for SAMPLES and PRICES

310-320 SPRUCE ST., PHILADELPHIA, PA. 156 5th Ave., NEW YORK CITY.

Mention The Review when you write.



Fancy and Dagger FERNS, $1.25 per 1000

Discount on large orders.

New Crop Galax, Bronze or Green, $1.25 per 1000; 10,000, $7.50. **Wild Smilax,** 50-lb. case, $6.00.

Sphagnum Moss, large bales.....$1.25. **Leucothoe Sprays,** $1.00 per 100; 1,000, $7.50.

Boxwood, 35c per bunch; 50 lbs., $7.50.

Florists in the Middle and Western States can save money by placing their fern orders with us. A trial order solicited.



MICHIGAN CUT FLOWER EXCHANGE, Inc.

WHOLESALE COMMISSION FLORISTS

38-40 Broadway, —— All phone connections —— DETROIT, MICH.

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Hardy Cut FERNS

FANCY and DAGGER

Fine Quality .....$1.00 per 1000

G. J. WALKER, Savoy Centre, Mass.

Mention The Review when you write.

RUNNING

MOSS FESTOONING

Heavy, well made, 6c per yard

This beats Laurel festooning. More graceful, better color, hardier. If you use festooning be sure you try this.

FANCY CUT FERNS
GALAX, Green or Bronze
LEUCOTHOE, Green or Bronze
RHODODENDRON SPRAYS

Also Mountain Green, a substitute for boxwood, at half the price. Graceful, hardy, dark green. Cut same length as boxwood.

Write at once for prices. Sample by mail, 10c.

E. H. HITCHCOCK, Glenwood, Mich.

Mention The Review when you write.

Last year, with zero weather from one end of the week to the other, no end of trouble was caused, with freezing and later replacing the frozen goods.

That it was a good year no one can deny, for everybody was busy and, though cut stock was a trifle high, it went well. Trade opened a little slowly, but came fast at the end, and before the day was over we were all busy. The sale of mixed baskets was not up to the standard, for all had these left over. Poinsettias sold well, especially the pans running from $1.50 to $5. The cheaper plants were more in evidence, and they seemed to fit the occasion.

Cut flowers seemed to be as scarce as ever, with prices a trifle higher. Killarney and Richmond were the leaders in the rose line. The former rose, though pink, sold about as well as the red, while the other pinks were not so much in demand. Violets sold well at $3 and $3.50 per hundred.

Holly was the disappointment of the year. "Both scarce and poor" was the

SOUTHERN WILD SMILAX NOW READY

Write, Wire or Telephone the Introducers **Caldwell The Woodsman Decorative Co.,** EVERGREEN, ALABAMA.

Mention The Review when you write.

FERNS, GALAX, LEUCOTHOE

Hardy Fancy Ferns

Per 100.....20c Per 1000.....$1.50

Green and Bronze Galax Leaves

Per 1000.....$1.00 Per 5000.....$3.75

Green Leucothoe Sprays

Per 100.....50c Per 1000.....$5.00

Boxwood

Per bunch .....25c 50-lb. case $7.50

Southern Wild Smilax

Large case.....$5.00 Small case.....$3.00

Green Sheet Moss

Per bale.....25c Bundle, 5 bales...$1.00

Sphagnum Moss

Extra large bales, per bale.....$1.25

C. E. CRITCHELL Wholesale Commission Florist.
34-36 East Third St., Cincinnati, Ohio.

Mention The Review when you write.

Something New

PARTRIDGE BERRIES

10c a bunch of 50 well-berried sprays.

FERNS, $1.00

Boxwood, fine quality, $8.00 per case of 50 lbs. **Princess Pine,** $7.00 per 100 lbs. **Laurel Festooning,** 4c, 5c and 6c per yd., fine quality. **Galax, Green** or **Bronze,** $1.00 per 1000.

Laurel Wreaths, Pine Wreaths, Moss, etc.

Tel. Office, New Salem, Mass.
L. D. Phone Connection.



MILLINGTON, MASS.

Mention The Review when you write.

GALAX LEAVES

New crop, fresh from the patch, prices as follows:

Bronze and Green Galax Leaves	$0.50 per 1000
Fancy and Dagger Ferns	1.00 per 1000
Green Leucothoe Sprays	2.50 per 1000
Bronze Leucothoe Sprays	4.00 per 1000
Rhododendron Sprays	3.00 per 1000
Kalmia or Mountain Laurel	3.00 per 1000

Discount on large orders. Fourteen years' experience enables me to guarantee perfect satisfaction. 350 customers now in U. S. Send cash with first order.

J. N. PRITCHARD, Elk Park, N. C.

Always Mention the....
Florists' Review
When Writing Advertisers.



FANCY



DAGGER

Hardy Cut FERNS

First Quality, $1 per 1000

ALSO DEALER IN

...BALED SPRUCE FOR CEMETERY USE...

BOUQUET GREEN, SPHAGNUM MOSS, etc.

L. B. BRAGUE, Oldest, Largest and Most Reliable Dealer in the United States. HINSDALE, MASS.

Mention The Review when you write.

Headquarters for Greens and Florists' Supplies



EXTRA FINE CUT BOXWOOD, new crop, brilliant bronze, $1.00 per 1000. **GREEN GALAX,** $1.00 per 1000; $7.50 per 10,000. **BRILLIANT BRONZE GALAX,** $1.00 per 1000; $8.50 per 10,000.

Extra fine **DAGGER and FANCY FERNS,** $1.50 per 1000. **WILD SMILAX,** $4.00 and $7.00 per case. **BOX GREEN,** $15.00 per 100 lbs.

LAUREL, Wreaths, $2.50 per doz. and upward; Festooning, 5c and 6c per yard.



HENRY M. ROBINSON & CO.

Long Distance Telephone, Main 2618. 11 and 15 Province St., and 9 Chapman Place, BOSTON, MASS.

Mention The Review when you write.



Fancy and Dagger Ferns

Best Quality, $1.00 per 1000.

ROBERT GROVES, 127 Commercial St., Adams, Mass.

Mention The Review when you write.

MAHONIA

Best all-round hardy Cut Green.

FANCY AND DAGGER CUT FERNS, 18 to 36 inches long, $1.50 per 1000.

E. C. FLOHR
628 Tacoma Ave. Portland, Ore.

Mention The Review when you write.

Wholesale GALAX and LEUCOTHOE

Direct from the woods to the dealer.

Galax, Green and Bronze:.....50c per 1000
Leucothoe Sprays (green only).$2.00 per 1000
Ferns, dagger and fancy.....70c per 1000
Special prices on lots of 100,000 and up.
Terms strictly cash, F. O. B. Elk Park, N. C.

F. W. RICHARDS & CO., Banners Elk, N. C.

Mention The Review when you write.

GALAX FROM FIRST HANDS

GALAX	Bronze, small to med. size...	35c. 1000
	" medium size.....	40c. 1000
	" large size.....	45c. 1000
	Green, medium size.....	40c. 1000
	" large size.....	45c. 1000

Terms: Strictly cash, f. o. b. Galax, Va.

W. M. WOODRUFF & SON., Lowgap, N. C.

Mention The Review when you write.

SOUTHERN WILD SMILAX

FRESH STOCK. $2.00 for large and $1.25 for ½ cases, F. O. B., Pine Apple, Ala. Write or wire.

YATES & CRUM, Pine Apple, Ala.

Mention The Review when you write.

Southern WILD SMILAX

NOW READY IN QUANTITY.

E. A. BEAVEN, EVERGREEN, ALA.

Mention The Review when you write.

Will You Have Some?

Of the MONEY that is coming to the advertisers who offer their stock in the

....ANNUAL....

Carnation Number



THE WEEKLY FLORISTS' REVIEW

TO BE PUBLISHED

JANUARY 30, 1908

Containing a full report of the Washington Convention and Exhibition of the American Carnation Society, and much other seasonable matter.

TIMELY for Special Advertising of

....NOVELTIES....

Carnation Cuttings	Building Material	Florists' Seeds
Decorative Plants	Insecticides	Ribbons
Forcing Stock	Rose Plants	Bench Material
Easter Specialties	Bedding Plants	Boilers

also Wholesale Cut Flowers and many other stocks in strong demand at this date.

"Our clearing sale adv. in the Special Autumn Number brought us three times as many orders as we could fill." FRANKEN BROS.

EARLY COPY IS A GREAT HELP

toward good display and position. If the size of your stock does not require a page adv. send a classified, but **SEND IT EARLY.**

cry and the result was an advance in price. To add to this, the cases were lightly packed and short weight. A few of the shops gave up the attempt and sold boxwood and pine wreaths. Pine roping seemed to be losing favor to the laurel. All the big stores were using the laurel in preference to other greens.

Statice wreaths, which were such a big seller last year, did not take this year, for some reason or other.

R. A. S.

BALTIMORE.

The Market.

Business last week was in a rushing state. The ideal weather we are having brought out large crowds of busy buyers and stock of all kinds sold well. The retail florists had a big week and some tried to close a half day on Christmas, but the trade still sought flowers up to a late hour. One of our new florists reports he had several extra wagons and hands making deliveries of flowers and had little Christmas for himself. The markets had a rushing trade and nearly sold out entirely. Christmas trees this year were a glut and thousands went to waste. The nursery trees sold only fairly well. Holly was scarce and was easy to dispose of. Mistletoe was plentiful and sold reasonably. Yarding and various decorating greens had a good demand. Wreaths of all kinds moved nicely. Roses were not so plentiful. Carnations were scarce, sold at a high figure and some growers sold their entire blooms in their houses, as the stock stood for 4 cents each. Paper White narcissi were plentiful and one grower had about 1,000 blooms that he said he would sell at 1 cent each to work them off.

There was quite a demand for funeral work and at present writing our city is in the clutches of the dreaded grippe and the disease has become epidemic here and the death rate is telling. The thermometer registered 72 degrees December 28.

Various Notes.

F. N. Powell, of Fullerton, has retired from the florists' business.

James Hamilton, Mount Washington, Md., had a fine house of carnations ready for Christmas and is still making extensive improvements.

J. Bartell, Radnor avenue, Govanstown, has erected a number of new houses and will improve his place.

N. Terry, Owings Mills, reports a heavy trade during the holiday week.

N. O. Strand reports trade at his new store in good condition.

R. L. Graham, Waverly, Md., had a fine collection of cyclamens, which found ready sale.

E. Holden, Catonsville, reports he had a large crop of Lorillard tomatoes and picked 1,000 pounds of the fruit, and he is growing a large quantity of lettuce and radish.

J. L. T.

INDIANAPOLIS.

The Market.

Christmas has come and gone and it proved to be a happy one for most florists, as the prices were higher than ever before and the business done was above the average. Both cut flowers and plants went like hot cakes. Poinsettias in any form sold at sight and late mums held their own. Christmas trees and greens seemed to be a little overdone. Toward the close of December 24, trees could be bought at your own price and there were lots to be hauled away the day after. Every street corner had its vendor and while the business done must have been immense, there was too much stock laid in. The stores did not decorate as much as usual.

Various Notes.

Mr. and Mrs. A. F. J. Baur spent Christmas at Richmond. While there Mr. Baur visited the various growers and all report a fine holiday trade.

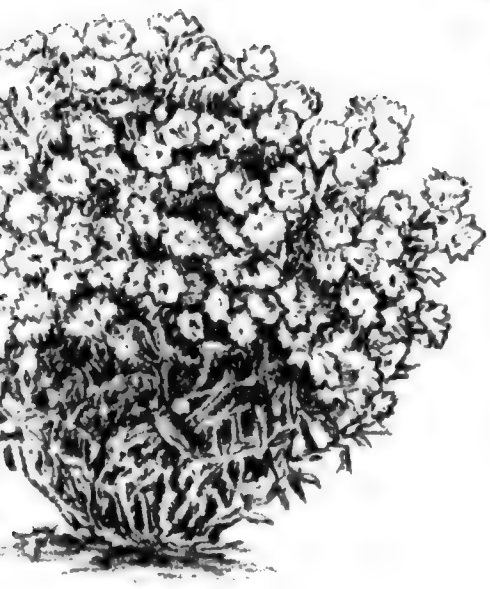
Homer Wiegand is going after the rabbits, now that the rush is over. He believes in the strenuous life and makes things "git" wherever he is, rabbits included.

The next meeting of the City Florists' Club will be held at the South Side Turners' hall, January 8. A good social time will be had.

The State Florists' Association of Indiana will hold its annual meeting at the Commercial Club rooms, Wednesday, January 15, in the afternoon and evening. Parties concerned will please take notice of change in date. There will be the usual trade display and all members are requested to bring an exhibit of some kind. The election of officers will also take place in the afternoon. There will be a supper in the evening.

S.

PEKIN, ILL.—Holiday trade was fully up to last year. One of George A. Kuhl's specials was cutting Trumpet Majors on Christmas morning. Mr. Hansen, formerly with Long Island growers, now has charge of his roses.



HABIT OF PLANT.

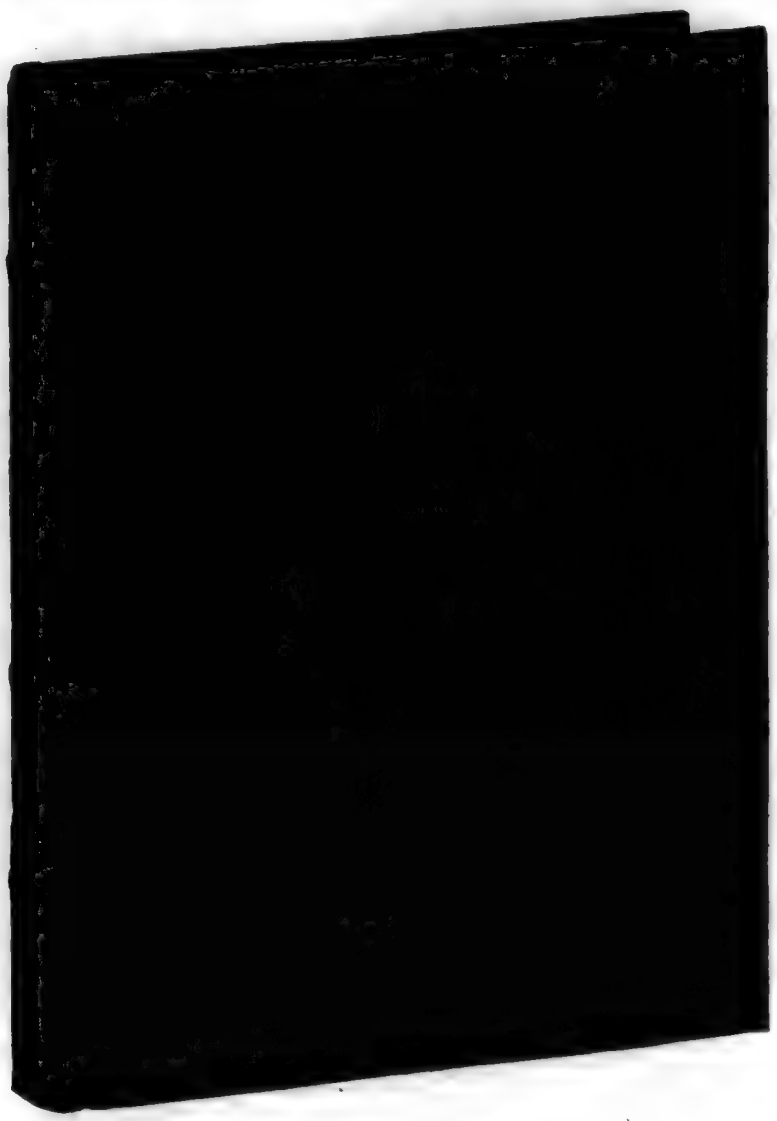
NEW CODETIA

"CRIMSON GLOW."

WATKINS & SIMPSON,
WHOLESALE SEEDSMEN
12, TAVISTOCK STREET,
COVENT GARDEN,
LONDON, *ENG.*

The Florists' Manual

By WILLIAM SCOTT



Here is a Business Book For Business Men

SECOND EDITION

THOROUGHLY REVISED AND BROUGHT UP TO DATE

NO SCIENCE, BUT LOTS OF PRACTICAL COMMON SENSE

"Find enclosed $5 for the Florists' Manual, by William Scott. It is the best book of the age on commercial floriculture and should be in the home of every gardener."—CONRAD FORBACH, Buffalo, N. Y.

"I have several times been consulted by those who would make a beginning in the Florists' business. In each case I have said that the first step is to subscribe for a Trade Paper, and the next to procure a copy of The Florists' Manual."—J. A. VALENTINE, Pres. Park Floral Co., Denver, Colo.

No dry-as-dust botanical classifications, but tells you just how to produce marketable plants and cut flowers in the best and cheapest way.

TELLS you just what you want to know about every plant that there is any money in for a Commercial Florist.

Treats of over 200 subjects and is freely illustrated with fine half-tone engravings.

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THE PRONOUNCING DICTIONARY OF PLANT NAMES

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Growers for the

WHOLESALE TRADE

Ready to quote on 1907 surplus and 1908 contracts

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JACKSON, MICH.

Contract Seed Growers

BEAN, CUCUMBER, TOMATO

Radish, Pea, Muskmelon

Squash, Watermelon, Sweet Corn

Correspondence Solicited.

Write for prices on Surplus Stocks for Immediate Shipment.

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Beet Seed We quote the following New Crop Beet Seed, in lots of 50 lbs. or over; less quantities, 2c per lb. advance. Crimson Globe, Detroit Dark Red, Eclipse, Edmand's Blood Turnip, Bastian's Dewing's Arlington, Bassano, Long Blood, Swiss Chard Dirigo, 15c lb.; Crosby's Egyptian, 25c lb.

S. D. WOODRUFF & SONS,

Orange, Conn. 82 Dey St., New York City.

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Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres. George S. Green, Chicago; First Vice-pres., M. H. Duryea, New York; Sec'y and Treas., C. E. Kendel, Cleveland.

SOME varieties of sweet corn are being offered freely. Country Gentleman is not among them, however, and Evergreen only in small quantity.

THE Leonard Seed Co., Chicago, has issued its market gardeners' price list. It has Evergreen corn at $5 per bushel and the early sorts at $4; Longfellow beans at $3.50; Gradus peas at $6; Red Wethersfield onion seed at $1.75 and the flat yellows at $1.50; globes at $2.00, except white at $4.

ONION sets for January shipment are being aired up and sorted at Chicago. The two months' storage has put a different appearance upon many of the lots. On the whole they are not keeping as well as the holders would wish. It looks now as though onion sets the coming spring will be high and scarce. The whites are shrinking badly and the yellows and reds are showing more of a shrink than any of the growers anticipated.

BEANS are still being received from the farmers at the different growing stations and the crop on the whole is satisfactory enough as to quantity. Many of the wax varieties are badly speckled from the dampness which was in the straw at the time of stacking. Considerable hand picking will have to be done to put these stocks into merchantable shape. This will add to the cost of the beans and, although there seems to be enough to make contract deliveries in full in most cases, it will nevertheless work a hardship on many of the growers when they do this at the low contract price.

THE BARTELDES SEED CO.

GROWERS AND DISTRIBUTORS OF

HIGH-CLASS

WESTERN SEEDS TRADE MARK FOR WESTERN PLANTERS

ALFALFA SEED We are the largest dealers in Alfalfa Seed in the Middle West. Buy Kansas-grown, **BEST OF ALL.** Headquarters for Meadow Fescue, or English Blue Grass.

FIELD SEEDS We make a specialty of Field Seeds, such as Grasses, Broom Corn, Sorghums or Cane Seeds, Johnson Grass, Bermuda Grass, Seed Grains, etc., in carload lots.

VINE SEEDS We are extensive growers of Vine Seeds, such as Watermelons, Muskmelons, Squashes, etc., and supply the most critical trade. Get our Catalogs and Monthly Price List with market quotations.

HIGH-CLASS

WESTERN SEEDS LAWRENCE, KAN. DENVER, COLO. Oklahoma City, Okla.

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LANDRETH'S SEEDS

NONE ARE BETTER

Try LANDRETH'S RED ROCK TOMATO, the best LARGE RED SORT, wholesale price $2.75 per lb.

or SHIPPER'S PRIDE CANTALOUPE, $1.20 per lb.

BLOOMSDALE SEED FARMS, Bristol, Penn.

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LEONARD SEED CO.

Growers and Wholesalers of Superior Garden Seeds

Most of our Crops are **now harvested** and we are ready to quote prices to the trade.

Flower Seeds—Onion Sets 79 East Kinzie St. 142 W. Randolph St. **CHICAGO**

Mention The Review when you write.

Burpee's Seeds Grow

Mention The Review when you write.

THE EVERETT B. CLARK SEED CO. Milford, Conn. East Jordan, Mich. Sister Bay, Wis.

Growers of FANCY STRAINS Onion, Beet, Parsnip, Turnip and Sweet Corn in CONNECTICUT; Peas and Beans in MICHIGAN and WISCONSIN.

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SEATTLE, WASH.

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PUGET SOUND CABBAGE SEED

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GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.

Mention The Review when you write.

JEROME B. RICE SEED CO.

Growers of

Peas, Beans, Sweet Corn

and all kinds of Garden Seeds at Wholesale Only.

CAMBRIDGE, Washington Co., NEW YORK

Mention The Review when you write.

C. C. MORSE & CO.

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Address all communications to our permanent address

48 to 56 Jackson St., San Francisco, Cal.

Onion, Lettuce, Sweet Peas

and Other California Specialties

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ALFRED J. BROWN SEED CO.

Growers of

Garden Peas and Beans

For the Wholesale Trade

GRAND RAPIDS, : : MICH.

VISITED CHICAGO: E. M. Parmelee, of John H. Allan Seed Co., Sheboygan, Wis.; Mr. Michaels, of the Sioux City Seed & Nursery Co., Sioux City, Ia.; H. M. Earl, of Burpee & Co., Philadelphia; H. A. Bunyard, of A. T. Boddington, New York.

VICK'S ASTER SEED

THE STANDARD OF EXCELLENCE

VICK QUALITY ASTERS

INTRODUCED BY US
GROWN EVERYWHERE

Vick's Branching (8 colors)
Vick's Snowdrift
Vick's Royal Purple
Vick's Lavender Gem
Vick's Daybreak
Vick's Purity
Vick's Sunset
Vick's Mikado
Vick's Cardinal
Vick's Violet King

HOW TO GROW ASTERS

(REVISED)

Full of information for Aster Growers
Price 10 cents
Free with an order of Aster Seed.

Florists' Novelty Collection

Six of our latest introductions, including Sunrise (new) and Early White Branching (new).

	Price
Vick's Early White Branching	$0.25
Vick's Imperial Aster, Sunrise	.25
Vick's Violet King	.20
Vick's Cardinal	.25
Vick's Lavender Gem	.25
Vick's Rosy Carmine	.25
How to Grow Asters	.10
	$1.50

All of the above, including our "Aster Book for Florists," for
90 CENTS

SEND FOR OUR NEW

Illustrated and Descriptive

Aster Book FOR Florists

It describes in detail, not only the varieties originating with us, but also all other leading sorts.

The largest and handsomest work of its kind ever issued.

Intended only for wide-awake florists who appreciate the fact that

THE BEST QUALITY IS ALWAYS THE CHEAPEST

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JAMES VICK'S SONS

Rochester, N. Y.

The Leading Specialists and Largest Growers of High-Grade Asters in the World.

TWO NEW VARIETIES FOR 1908.

Vick's Imperial Sunrise

A novelty of extraordinary merit. Seedling from Vick's Daybreak, but distinct in form of flower, each petal being perfectly quilled. Color, delicate pink. Plant a robust grower, upright branches, each crowned with magnificent double flowers, three to five inches in diameter. Type securely fixed. Sure to be a winner. Packet, 25c; two packets or more, 20c each.

Vick's Early Branching

Developed from Vick's Late Branching. Flowers of this new variety can be placed on the market ten days ahead of Late Branching sorts. Plants have few branches which are free from side buds, the whole strength of the plant being given to the development of large, perfectly double flowers. Long stems. Two colors, White and Rose. Packet, 25c; two packets or more, 20c each. For prices in quantity see our "Aster Book for Florists."

Other Favorite Varieties

HOHENZOLLERN EARLY	HOHENZOLLERN LATE
WHITE FLEECE	EARLY WONDER
EMPRESS FREDERICK	GIANT COMET
Semple's Branching Pink	QUEEN OF THE MARKET

For prices see our "Aster Book for Florists."

Mention The Review when you write.

W. F. DREER, Philadelphia, passed through Chicago December 28, en route to California.

THE death of A. B. Howard, originator of the Star petunia, is recorded in the obituary column this week.

ONION seed is still too high to meet the view of the onion-set growers. It is hoped that they will come to see it differently soon.

ROGERS & Co., Leamington Spa, England, offer an onion competition open to all gardeners, with first premium of £100 and sixty other prizes.

NOTICE of the death of Alfred Plant, head of the Plant Seed Co., St. Louis, will be found in the obituary column this week. He was 87 years of age and had been in the seed trade over half a century.

SEEDSMEN will be interested in the outcome of a legal battle, reported in this issue of the REVIEW, whereby the Julius Roehrs Co., Rutherford, N. J., has fixed upon the Cold Storage Co. responsibility for the loss of valley pips which started in the warehouse.

CARL SONDEREGGER made a hit with the people of Beatrice, Neb., when he opened a seed department as an adjunct to his nursery business, for one of their favorite themes is the amount of advertising he will do for Beatrice and the amount of business he will bring to the town. A. Luck, formerly of Des Moines, is in charge of the department. The catalogue will have 104 pages and 80,000 copies will be sent out.

Cold Storage LILIES

Lilium Longiflorum, 9 to 10, 200 bulbs in case....$14.00 per case
" **Multiflorum,** 9 to 10, 200 bulbs in case.... 18.00 per case
" **Giganteum,** 7 to 9, 300 bulbs in case..... 21.00 per case
" " 9 to 10, 200 bulbs in case..... 21.00 per case

CURRIE BROS. CO. 318 Broadway, **Milwaukee, Wis.**

Mention The Review when you write.

THERE are few prize offers in the 1908 seed catalogues.

THERE is no equity in the average claim for damages because of a crop failure; for instance, in the latest lawsuit $3,600 was asked because seed for which $2.45 was paid failed to give the results expected. The two amounts are out of all proportion to each other.

THIS year it is found that the seed stocks of the market gardeners' quality all through the list are scarce. There will not be enough of them to go around. It is likely that when the first call has been met other stocks, which heretofore have not been classed as entirely suitable for market gardeners, will be given out and if the result is satisfactory a change of opinion regarding sources of supply for reliable market gardeners' quality may occur.

The Name
GENUINE
PHILADELPHIA

On a LAWN MOWER
is what
"STERLING" is on silver.

Seedsmen—Catalogue the Philadelphia line and you will be sure you are right. For terms and electrotypes, address

Philadelphia Lawn Mower Co.
3407-09 Chestnut St., PHILADELPHIA

Mention The Review when you write.

THE man who buys the cheapest seeds he can find is not infrequently the one who puts up the loudest "holler" when the results are not to his liking.

The privilege of mailing catalogues in bulk, without affixing stamps, will be taken advantage of by seedsmen more generally this season than in the past.

The Washington correspondent of the Chicago Tribune says that there is absolutely no chance for a parcels post bill to get through at this session of Congress.

James Vick's Sons, Rochester, have two new asters for 1908, a quilled variety called Imperial Sunrise and an early strain of their well-known Vick's Late Branching.

A British writer has counted up the sweet pea novelties for 1908 and finds that not less than four dozen so-called new sorts are to be introduced. Only three are from America.

Montgomery Ward & Co., Chicago, will this season change the form of their seed catalogue, using a page rather larger than the standard size, instead of long and narrow, as in the first two editions.

The U. S. Department of Agriculture has recently issued Farmers' Bulletin No. 313, "Harvesting and Storing Corn," by C. P. Hartley, physiologist in charge of corn investigations, which will be of interest to seedsmen.

The Burpee's Farm Annual for 1908 lists Prizetaker, Yellow Globe Danvers and Red Globe onions at $2.50 per pound; Southport Yellow Globe at $2.75 and White Globe at $4.50; Evergreen sweet corn at $1.75 per peck; Country Gentleman, $2.25.

John Clark and his family were suffocated in a fire at Watertown, Mass., December 26. Mr. Clark was a salesman for the H. E. Fiske Co., Boston, and had previously worked for Peter Henderson & Co., Joseph Breck & Son, T. J. Grey & Co. and W. W. Rawson & Co. An account of the tragedy appears in the obituary column this week.

IMPORTS.

The imports of seed through the port of New York for the week ending Dec. 21 were as follows:

Kind.	Pkgs.	Val.	Kind.	Pkgs.	Val.
Anise	60	$ 589	Poppy ...	1,584	$15,538
Caraway ..	8	48	Rape	22	49
Castor	1,400	4,850	Sugar b't.	650	4,505
Clover	313	8,125	Other	...	8,477
Grass	515	11,876			

In the same period the imports of bulbs, trees and plants were valued at $13,716.

CATALOGUES RECEIVED.

Mrs. Julia Marugg, Pomona Floral Nurseries, North Pomona, Cal., descriptive catalogue of chrysanthemums and carnations; W. Atlee Burpee & Co., Philadelphia, Pa., "Burpee's Farm Annual, the Plain Truth about the Best Seeds that Grow;" Henry F. Michell Co., Philadelphia, Pa., seeds, bulbs, plants and supplies for florists and market gardeners; William Bull & Sons, Chelsea, London, England, flower and vegetable seeds, bulbs and horticultural supplies; John Peed & Son, West Norwood, London, England, flower and vegetable seeds, bulbs, nursery stock and florists' supplies; W. E. Marshall & Co., New York, N. Y., flower, vegetable and farm seeds, nursery stock and supplies; James Vick's Sons, Rochester, N. Y., "Vick's Garden and Floral Guide;" Iowa Seed Co., Des Moines, Ia., thirty-eighth annual general catalogue; Sluis & Groot, Enkhuizen, Holland, general wholesale price list of seeds.

INVITATION!

As I am anxious to have my

Danish Cauliflower Seed

carefully tried in U. S., I herewith invite all who are interested in this to write for samples. The trials should be made during three years, and I will each year mail you samples of my best strains for this purpose. In return for which I ask for reports after each year's trial.

R. WIBOLTT, Nakskov, Denmark

Mention The Review when you write.

—TO THE TRADE—

HENRY METTE, Quedlinburg, Germany

(Established in 1787.)

Grower and Exporter on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, **Carrots,** Kohl-Rabi, Leeks, Lettuces, **Onions, Peas, Radishes,** Spinach, Turnips, Swedes, **Asters,** Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, **Pansies,** Petunias, Phlox, Primulas, Scabious, **Stocks,** Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $5.00 per oz.; $1.50 per ¼-oz.; 75c per 1-16-oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on **my own grounds of more than 3,000 acres,** and are warranted true to name, of strongest growth, finest stocks and best quality. **I also grow largely seeds on contract.**

Mention The Review when you write.

Wholesale Import Only

Ardisia Crenulata, Kentias, Araucarias, Bay Trees, Ficus, Dracaenas, and all Belgium grown plants for spring and fall delivery.

Lily of the Valley from cold storage in New York for immediate shipment.

French Fruit and Ornamental Stocks—I can still book orders for all the leading varieties for winter or spring shipment.

English grown Manetti, Pines, Spruces, Etc., carefully selected and packed.

Holland Roses, Rhododendrons, Conifers, Box Trees, Clematis, Etc., of best quality.

Japanese Lilium Auratum, Album, Rubrum, Etc., from cold storage in New York.

Raffia Raffia Raffia

For catalogues, prices and further information please apply to

H. FRANK DARROW,

P. O. Box 1250, 26 Barclay St., New York

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The Royal Tottenham Nurseries, Ltd.

Established in 1872

Managing Director, A. M. C. VAN DER ELST

Dedemsvaart, Holland

Headquarters for **Hardy Perennials,** among which are the latest and choicest. 18 acres devoted to growing this line including Anemone, Aster, Campanula, Delphinium, Funkias, Hemerocallis, Hepatica, Incarvillea, Iris, Peonies, Phlox decussata and suffruticosa, Primula, Pyrethrum, Tritoma, Hardy Heath, Hardy Ferns. Also 5 acres in Daffodils, 12 acres of Conifers; specially young choice varieties to be grown on; 3 acres Rhododendrons, including the best American and Alpine varieties; 2 acres Hydrangeas. We make it a point to grow all the latest novelties in these lines. Ask for Catalog.

Mention The Review when you write.

Lily of the Valley

MANN'S EXCELSIOR

Are the finest in existence and their flowers bring the best prices in the London market.

For quotation please apply to

OTTO MANN, Leipzig, Saxony, Germany

Mention The Review when you write.

LARGEST STOCK OF ALL

BELGIAN PLANTS!

Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.

LOUIS VAN HOUTTE PERE

GHENT, Belgium.

Mention The Review when you write.

A BUSHEL OF CORN.

The laws of the majority of states recognize seventy pounds of ears as a bushel of corn. Some few states specify that previous to January a bushel of ears shall weigh seventy-two pounds. Almost without exception the state laws specify that fifty-six pounds of shelled corn shall constitute a legal bushel. Unless the strain of corn has exceedingly large cobs and short kernels the legal bushel of seventy pounds of ears will yield when shelled fifty-six pounds of grain, or the legal bushel of shelled corn. A struck bushel of kernels of different strains of corn will vary in weight from fifty to sixty-four pounds.

STORAGE COMPANY MUST PAY.

Julius Roehrs Co., Rutherford, N. J., will celebrate the present holiday season with a check for over $5,000 recovered through its attorneys, Hatch & Clute, of 100 Broadway, New York, in a suit which involved points of great importance to florists and cold storage men.

The decision in favor of the Roehrs Co. has just been unanimously affirmed on appeal by the Appellate Division of the Supreme Court of New York, and the substantial sum turned over by the storage house to make good the loss caused by the sprouting of the pips.

It appears, from the record on the appeal in the case, that in the winter of 1903-04, the Roehrs Co. received about a million lily of the valley pips from

NOVELTIES FOR 1908

Godetia Dwarf Compact

CRIMSON GLOW

(Our Own Raising.)

This splendid new Godetia will be eagerly sought after when once known. It forms a compact little **bush about 9 inches in height,** completely smothered with flowers of the most dazzling, intense crimson. A bed of this variety produces a vivid effect, the intensity of which it is impossible to describe. To be fully appreciated it must be seen growing.

The color of **Crimson Glow** is many shades deeper, more vivid and intense, and quite as compact in habit as **Sunset,** which we introduced three years ago.

$15.00 per 100 pkts. **$2.00 per doz.**
(25 cents retail.) (See Colored Plate.)

Eschscholtzia Erecta Compacta

DAINTY QUEEN

We have the greatest pleasure in being able to introduce this exquisite new color in Eschscholtzias. It is so delicate and striking that we are certain it will excite universal admiration, and become one of the greatest favorites of this charming race of our new **improved compact** Californian Poppies. It is almost impossible to adequately describe its soft and delicate shade of color.

The color is a tender blush or pale coral pink, slightly deeper toward the edges, with a groundwork of delicate cream, and like **Intus Rosea,** which we introduced in 1905, is quite the **same color inside** the flower as outside, so that the effect in color is the same when the flower is open as when closed, which is quite unusual in all other Eschscholtzias.

$15.00 per 100 pkts. **$2.00 per doz.**
(25 cents retail.) (See Colored Plate.)

PEA, THE PILOT (Re-selected)

We have no hesitation in saying that of all the Peas introduced for many years past, there has not been one to equal the PILOT in merit or usefulness. Unfortunately when this Pea was first introduced it was not perfectly fixed. However, even in its unfixed state it was considered the best early hardy Pea, but it showed too much variation. Ever since it was first brought out **we have been carefully selecting it,** and have at length succeeded in obtaining what we consider a really first-class stock, which we have now pleasure in offering.

We are quite sure that eventually this now re-selected variety will take the place of Bountiful and Ameer, as it is practically as early as Eclipse and as hardy, while it possesses a pod of the Gradus type.

We have but a limited quantity of this fine stock to dispose of. **$18.00 per 100 lbs.**

OUR RECENT NOVELTIES

selected and introduced by us during the last one or two years are certainly among the most fixed and distinct of any, and comprise, together with many others, the following EXTRA GOOD ONES:

Beet Early Model Red Globe, very early, perfect globe shape, very small top, and rich deep color.

Beet drooping crimson willow-leaved for ornamental bedding purposes only; about size and habit of Dactylis glomerata variegata grass, with which it contrasts well.

Alyssum maritimum compactum Little Dorrit forms a perfect little bush, with miniature white rocket flowers. A gem for bedding.

Chrysanthemum coronarium Tom Thumb Golden Gem; height 15 inches, very double, very free, very compact.

Chrysanthemum inodorum Snowball; very large, very double, very pure white flowers.

Eschscholtzia erecta compacta intus rosea; compact habit, intense rose or rosy carmine inside and outside of petals; we introduced this one year before Burbank's Crimson was put on the market.

Nasturtium (Tropaeolum) Queen of Tom Thumb. The elegant and distinct new race of variegated leaved sorts which we were the originators of and introduced in 1903. We have now a few more colors and a very fine mixture; also a tall section in grand mixtures, which we have named **Tall Queen Hybrids.**

Sweet Peas. In these we have introduced the last year or two some of the very finest large flowered varieties, and certainly the most fixed, viz.: **Gladys Unwin, Phyllis Unwin, Evelyn Byatt; Nora Unwin,** today the finest and purest white. **Mrs. Alfred Watkins; Frank Dolby,** the most fixed large flowered blue. **E. J. Castle** and **A. J. Cook,** a large flowered Mrs. Walter Wright.

Wallflower. Annual varieties in five distinct colors, all originated and selected in our own grounds.

For these and other Novelties see our Novelty List published last October. Free on application

WATKINS & SIMPSON

12 TAVISTOCK STREET

Covent Garden, London, England, W. C.

TELEGRAPHIC ADDRESS, "WATKINS SIMPSON LONDON"

Cyclamen

HIGHEST GRADE SEEDS FISKE BOSTON FANEUIL HALL SQUARE

Superb English Strain
Second to none in size of flowers.
Giant Crimson.
Giant Pink.
Giant White.
Giant White, with claret base.
Giant Mauve.
Giant Salmon Queen.
Giant New Fringed.

100 seeds, $1; 1000 seeds, $9.

H. E. FISKE SEED CO.

12 and 13 Faneuil Hall Sq. BOSTON, MASS.

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well known German growers. About half of the pips in question were used at Rutherford during the winter of 1903, and about the middle of March, 1904, the Roehrs Co. stored the remaining half million pips with the Manhattan Cold Storage Co., New York. The following summer the Roehrs Co. discovered that the pips, while in the storage warehouse, had sprouted and were growing. An investigation was at once made by lawyers who represent a number of local florists and who have given special attention to the legal rights of the trade in the matter of the very heavy losses which have been sustained through the careless storage of goods. As a result of this investigation a demand was made upon the storage company to reimburse the Roehrs Co. for the loss of the pips, and this demand brought about a test of the respective rights of the florist and the storage house, under the circumstances disclosed.

It was claimed, on behalf of the storage company, that its legal obligation was not to "preserve the goods," in the absence of a special agreement for a specific temperature, and that, as the Roehrs Co. could not establish what occurred in the storage warehouse, it could not recover.

It was also claimed that the condition of the goods at the time they were received from Europe, as well as their condition at the time they were stored, was in doubt, because not all of the boxes were examined at the greenhouses of the Roehrs Co.

So important were these points to the trade generally, that the Roehrs Co. determined to fight the case to the end, and at the trial many well-known florists and growers of lily of the valley appeared as witnesses. Attorneys for the Roehrs Co. succeeded in getting before the jury the temperature records of the storage company, which contained some damaging evidence in the way of temperatures which experts said were too high to preserve the pips. It was also shown that the goods of several other dealers stored there during the same period were found to have sprouted.

Expert storage men were brought from Philadelphia and other cities, who testified that the storage plant of the defendant was constructed according to the most modern plans and was equipped with approved refrigerating machinery; but there was strong evidence offered to establish some special carelessness and oversight on the part of the storage company, during the spring of the year in question. A sufficient rise in temperature was indicated to start the bulbs from their dormant state, and it was proved by the testimony of experts that when once the pips had sprouted, their growth could not be stopped or retarded without destroying them. The court ruled against the storage company on the point which was made by its lawyers, that all of the boxes of the goods should have been opened and examined by the florist before the goods were placed on storage. The court sustained the contention that only a reasonable examination, in ordinary course of business, is necessary. The jury gave judgment for the full value of the stock lost.

It is needless to say that the defend-

Surplus Bulbs - Dahlias - Cannas

SINGLE HYACINTHS. Named varieties. Grandeur A. Merveille, Ida, Norma, Reine des Jacinthes, Robert Steiger, King of the Blues, Czar Peter, Baron Van Thuyll, Blue, $3.75 per 100.

SINGLE VARIETIES. All colors, mixed, $2.00 per 100.

DOUBLE NAMED HYACINTHS. Goethe, Lord Ragian, Pure d'Or, La Tour d'Auvergne, Bouquet Royal, La Virginite, Bloksberg, $4.00 per 100.

CROCUS. Sir Walter Scott, David Rizzio, 50c per 100; $4.00 per 1000.

MIXED YELLOW CROCUS. Mixed purple and Blue, 40c per 100; $3.00 per 1000.

NARCISSUS. Paper White Grandiflora. $1.00 per 100; $8.75 per 1000.

DAHLIAS. 25 leading varieties, all under name, guaranteed true, including such sorts as A. D. Livoni, Admiral Dewey, Catharine Duer, 20th Century, Maid of Kent, Clifford W. Bruton, Orange King and many others, $5.00 and $6.00 per 100; $45.00 and $50.00 per 1000. Send for a complete list.

CANNAS. All leading varieties, including Louisiana, King Humbert, Mrs. Kate Gray, Maiden's Blush, etc., $10.00 per 1000 and upwards. Write for list and prices.

REX BEGONIAS. A fine assortment of best varieties of this splendid decorative plant. 25 kinds, including President Carnot, Silver Queen, Helen Upton, Mlle. Kaurell, etc., 2¼ inch, $5.00 per 100; $45.00 per 1000.

THE DINGEE & CONARD CO., West Grove, Pa.

Rose Growers. Established 1850. 70 Greenhouses.

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STUMPP & WALTER CO., :: :: :: 50 Barclay Street, NEW YORK

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THE FINEST VALLEY

Western Headquarters for

Early-Forcing Pips

$12.00 per 1000; $1.50 per 100
Extra Selected Pips, $14.00 per 1000; $1.75 per 100

NOW READY.

This is the very best stock for early forcing. They have been selected with the greatest care and there is nothing better coming to this country. Order at once, as this stock is limited. Return at our expense if not satisfactory on arrival. We ship all over the U. S. and supply all the year around.

Finest Cold Storage Pips, $15.00 per 1000 $2.00 per 100

Write for quotations on large quantities

FANCY CUT VALLEY ALWAYS ON HAND

H. N. BRUNS

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Long Distance Phone, Kedzie 1196

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COLD STORAGE

VALLEY PIPS

BEST QUALITY

Case of 2000 at $28.00.

If not satisfactory on arrival return at my expense. A trial will convince you that the quality is all right.

GOV. HERRICK, Single Violets, field-grown, from frames, $5.00 per 100.

AUGUST JURGENS,

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Reliable Seeds

Sow Now

	Tr. Pkt.	6 Tr. Pkt.
Ageratum Blue Star	20c	$1.25
Begonia Gracilis luminosa	50c	2.50
Begonia Erfordia	50c	2.50
Begonia, Zangen's Bedding Queen	50c	2.50
Centaurea Candidissima	25c	1.25
Lobelia, new Trailing Hamburgia	30c	1.50
Petunia, Double Giants, fringed, mixed	$1.00	5.00
Petunia, Single Fringed Giants, mixed	75c	4.00
Petunia, Single Ruffled Giants, mixed	$1.00	5.00
Phlox Drum., new Cicily, dwarf comp., mixed	25c	1.25
Phlox Drum., Dwarf Fireball, Roseball, Snowball, each separate	25c	1.25
Salvia Bonfire	25c	1.25
Salvia Fireball	50c	2.50
Salvia Zurich, true	50c	2.50
Sweet Alyssum Carpet Queen, real dwarf, for pots no equal	25c	1.25
Stocks, German Ten Weeks', wall flower leaved, white, pink, purple, lavender, blood red, each separate	50c	2.50
Verbena, Mammoth auricula flowered pink, purple, scarlet, striped, white, each separate	25c	1.25

For larger quantities ask for my new price list.

O. V. ZANGEN

Seedsman, Hoboken, N. J.

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LILY OF THE VALLEY

Finest Berlin, $12.00 per 1000

BRIDGEMAN'S SEED WAREHOUSE

Rickards Bros., Props.
37 East 19th St. NEW YORK

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Selected Seeds, Successfully Sown Secure Sure, Safe and Serviceable Satisfaction

REMEMBER YOU MAY DEDUCT 5 PER CENT IF CASH ACCOMPANIES ORDER

ASTERS

BODDINGTON'S Asters are Famous Write for catalogue of varieties and prices.

AGERATUM

	Tr. Pkt.	Oz.
Imperial Dwarf Blue	$0.10	$0.25
" " **White**	.10	.25
Little Dorrit	.15	.50
Swanley Blue	.10	.25

Little Blue Star. Trade pkt., 25c; 5 pkts. for $1.00.

BELLIS (Double Daisy.) Tr. Pkt.

The Bride. The finest double pure white $0.50

Boddington's Crimson King. (New). Extra large crimson .50
Longfellow. Rose .30
Snowball. White .30
Delicata fl. pl. Rose white, with purplish red center .30

BEGONIAS

Tr. Pkt.

Erfordii. Carmine $0.25
Fairy Queen. An exquisite Begonia. Height 10 in. Pink .50
Snow Queen (White Fairy Queen) .25
Vernon Grandiflora. ½ ft. .25

CANDYTUFT

Boddington's Giant Hyacinth-Flowered. Large pure white spiral spikes. The finest variety for growing under glass .35

Centaurea

Oz.

Candidissima. 1000 seeds, 25c $1.00
Gymnocarpa. 1000 seeds, 15c. .35

GIANT SWEET SULTAN

This is one of the best of the hardy cut flowers, and they are forced very extensively under glass by florists.

Boddington's Pure White. The best white.
Armida. Pink with white tinge.
Iphigenia. Delicate rose, white cen-
Favorita. Brilliant rose. (ter.
Graziosa. Intense dark lilac.
Lilacina. Lilac; very distinct.
Purpurea. Brilliant purple rose.
Rosea. Deep rose.
Splendens. Brilliant dark purple.
Variabilis. White, marked purple.
Any of above kinds, trade pkt. 15c., ounce 40c.

Gigantea, Boddington's Giant Hybrids, Choicest Mixture. Pkt. 25c., ¼ oz. 50c.

	Tr. Pkts.	Oz.
COBAEA Scandens. Blue	$0.10	$0.35
Alba. White	.20	.75
CINERARIA Maritima	.10	.25
DRACAENA Indivisa. ¼ lb., $1.00	.10	.30
FICUS Elastica (Indian Rubber Plant). 100 seeds, 75c; 1000 seeds, $5.		
GREVILLEA Robusta	$0.15	$0.50
KENILWORTH Ivy	.10	1.50
LANTANA Hybrida. Finest mixed	.10	.20
LOBELIA Erinus Gracilis. Trailing; light blue	.15	.40
Erinus Speciosa. Deep blue; trailing	.15	.50
Crystal Palace Compacta	.30	1.25
Emperor William Compacta	.25	1.00
MATRICARIA Grandiflora fl. pl. Double white.	.10	.25
MYRTUS Communis. Common Myrtle	.10	
MIMULUS Moschatus. (Musk Plant.)	.25	1.00

MUSA Ensete. $1.00 per 100 seeds; $7.50 per 1000.

MIGNONETTE

Boddington's Majesty. The finest Mignonette for growing under glass. ½ trade pkt., 60c; trade pkt., $1.00.

Machet, Boddington's Quality, ¼ lb., $1.25; tr. pkt., 10c; oz., 50c.

MYOSOTIS	Tr. Pkt.	Oz.
Eliza Fonrobert, excellent for pots, blue	$0.15	$0.60
Palustris Semperflorens, everblooming	.25	1.50

PETUNIAS

Boddington's Quality Double Fringed. Our double Petunias have reached the highest standard of excellence, and may be confidently relied on to produce a large proportion of double flowers of exquisite beauty and great size. ½ trade pkt., about 500 seeds, 60c; trade pkt., about 1000 seeds, $1.00.

Boddington's Snowball, Double. The finest double; pure white, ½ trade pkt., 60c; trade pkt., $1.

Boddington's Century Prize. The finest single ruffled petunia in existence. ½ trade pkt., about 500 seeds, 60c; trade pkt., about 1000 seeds, $1.00.

PYRETHRUM	Tr. Pkt.	Oz.
(Golden Feather)	$0.10	$0.25
Selaginoides	.15	.50
SHAMROCK (True Irish)	.15	.50

SALVIAS

	Tr. Pkt.	Oz.
Clara Bedman (Bonfire)	$0.25	$2.00
Splendens (Scarlet Sage)	.25	1.00

SALVIAS

	Tr. Pkt.	Oz.
Splendens, Ball of Fire	$0.25	$3.50

Salvia Zurich. A new dwarf scarlet. A compact, very early and very free-flowering variety of the Splendens type, the plant not exceeding 12 inches in height, with erect spikes covered with a mass of the most brilliant scarlet flowers. It commences to bloom early in June and continues to make a grand display throughout the autumn, tr. pkt., 50c; $3.00 per oz.

SMILAX, ¼ lb., 60c; 1 lb., $2; tr. pkt., 10c; oz., 20c.

SMILAX, Baby, 100 seeds, $1; 1000 seeds, $8.

STOCKS

Boddington's Quality Cut-and-Come-Again

Will flower continuously through the summer if sown early.

	Tr. Pkt.	½oz	Oz.
Princess Alice. White.			
Apple Blossom. Lt. pink			
Peach Blossom. Soft pink			
Chamoise			
Bridesmaid. Rose			
Canary. Yellow	25c	40c	$2.50
Flamingo. Blood-red			
Blue Jay. Light blue			
Violet. Dark blue			
Carminea. Crimson			

	Tr. Pkt.	Oz.
THUNBERGIA—Finest Mixed. Flowers white, yellow and orange, with black eye	$0.15	$0.50
Alata. Yellow, with black eye	.25	1.00
Alata Alba. White, with black eye	.25	1.00
TORENIA Fournieri. Porcelain-blue and rich violet	.30	1.25
Fournieri Grandiflora. Large flowered	.30	1.25
White Wings. Pure white, rose throat	.30	2.00
VINCA Alba. White	.15	.50
" **Rosea.** Rose	.15	.50
" " **Alba.** Rose and white	.15	.50
Mixed	.10	.40

Boddington's Quality Verbenas

	Tr. Pkt.	Oz.
Boddington's Mammoth Hybrids. Mixed.	$0.25	$1.00
Boddington's Mammoth Blue	.25	1.00
Boddington's Mammoth Pink	.25	1.00
Boddington's Mammoth Scarlet Defiance	.25	1.00
Boddington's pure white	.25	1.00

Our Wholesale Catalogue of **Quality** seeds and bulbs now ready and it contains forty pages of seeds and bulbs you need, fully described. **Write for it today—a postcard will fetch it.**

ARTHUR T. BODDINGTON, Seedsman, 342 WEST 14th STREET, NEW YORK CITY.

Half Price Sale **French and Dutch Bulbs**

in excellent condition. Send for our Wholesale Bulb Catalogue and cut the prices therein one-half.
Absolutely the most generous offer ever made to the florists' trade.

JOHNSON SEED COMPANY, 217 Market St., PHILADELPHIA, PA.

Mention The Review when you write.

Surplus Bulbs

State quantities wanted. Prices low.

NARCISSUS—Empress, Poeticus, Paper White Trumpet Major and Double Von Sion.
LILIUM Longiflorum Multi., 6x8 and 7x9.
ROMAN HYACINTHS.
Fresh Tobacco Stems, bales of 300 lbs., $1.50

W. C. BECKERT, - Allegheny, Pa.

Mention The Review when you write.

SEND FOR OUR

Seed and Bulb Catalogue

SPRING, 1908.
READY DURING JANUARY.

H. H. BERGER & CO.
70 Warren St., NEW YORK

Mention The Review when you write.

ant storage company, and other companies in the same line, will take special notice of this case in the future conduct of their business, and it is also apparent that the decision will attract much attention from florists, who cannot fail to benefit largely by the protection which this decision affords them.

CINCINNATI.

The Market.

Christmas business turned out to be all that we hoped it would be, and then some. Of course there are reports here and there that the trade fell away short, but taking the reports as an average there can be no question but that the business done this year was well up with last year—which was a banner year—if it did not go it some points better. For one thing, there were more flowers this year than last, as a rule, and this alone would point to a larger business, for, with the exception of poinsettias, there was not a flower of any kind left over. So, taking everything into consideration, we can say that the business done this year was highly satisfactory from every point of view and the florists as a whole have good cause to rejoice in the fact that their business, even with the poorest of prospects, has made good and proved that it is being done on a good, sound basis; for even though there was a financial panic on, the people had to have their flowers for Christmas, as they have now become a necessity.

As stated above, the poinsettia was the only flower that did not sell out clean, and this was only because the wholesale men held the price right up to the top line. They considered the stock on hand to be good even after the Christmas business was over and would not lower the price to sell out. Roses and carnations sold out to the last flower and the prices have never been higher. The quality of the carnations was fine and the roses showed less salting than for many years, which is a good thing. Violets sold well and narcissi and Romans went out clean. Valley also did well.

Holly continued to be scarce throughout the week and when, December 24, it was seen that the wholesale price was not going to drop this year as it always had done before, owing to a surplus, the retailers doubled their prices and sold out at a handsome profit. Those who

(Continued on page 38.)

XXX SEEDS

VERBENA, Improved Mammoth, finest grown, mixed, 1000 seeds, 25c.
PHLOX DRUM. PUMILA, very dwarf, grand for pots, fine colors, good per cent of new Cicily varieties, pkt., 25c.
HARDY PHLOX, finest large-flowering, dwarf var., mixed, pkt., 25c.
ALYSSUM COMPACTUM, most dwarf and compact variety grown, perfect balls when grown in pots, pkt., 25c.
PETUNIA STAR, Improved, finest marked flowers, very fine, pkt., 25c.
PETUNIA, GIANT, single fringed, large and fine, pkt., 25c.
CHINESE PRIMROSE, finest grown, single and double, mixed, 500 seeds, $1.00; ½ pkt., 50c.
CINERARIA, large flowering dwarf, mixed, 1000 seeds, 50c.
GIANT PANSY, finest grown, critically selected, 5000 seeds, $1.00; ½ pkt., 50c.
CYCLAMEN GIGANTEUM, 200 seeds, $1.00.
IRISH SHAMROCK, true, 1000 seeds, 50c.
MARGUERITE DAISY, Princess Henry, mammoth flowering, hardy, new, grand for cutting, pkt., 25c.
ANTIRRHINUM, new dwarf, large flowering, fancy colors, very fine, pkt., 25c.
LOBELIA EMPEROR WILLIAM, finest grown, pkt., 25c.
Cash. Liberal extra count of seeds in all pkts.

JOHN F. RUPP, Shiremanstown, Pa.

THE HOME OF PRIMROSES.

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Thorburn's Bulbs

Established 1802

Roman Hyacinths

at reduced price to close out.

Asparagus Plumosus Nanus Seeds, $2.25 per 1000 seeds.
Asparagus Plumosus Robustus seeds. $2.50 per 1000 seeds.
BERMUDA EASTER LILIES.
Bulbs of all kinds, native and foreign.
Send for our Trade Bulb List.

J. M. THORBURN & CO.
33 Barclay St., through to 34 Park Pl.
NEW YORK

EVERYTHING OF THE HIGHEST GRADE



Gladiolus Bulbs

Our bulbs are not better than the best, but better than the rest.
TRY THEM.

Cushman Gladiolus Co.
SYLVANIA, OHIO.



A halftone from a wash-drawing, or from a photograph retouched by us, makes the best illustration any seedsman can get. Brings out the detail, removes defects.

Now is the Time

to order the cuts for your special spring lists. Our artists are the best in the United States on flower and vegetable drawing. We make a specialty of **Cuts For Seedsmen.** All processes. Quick work if necessary. Satisfaction guaranteed.

CRESCENT ENGRAVING CO.
341-349 Clark St., CHICAGO

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SEEDS, NEW CROP

	Trade pkt.	Per oz.
Begonia, Vernon	$0.50	$3.00
" Erfordii	.50	
Candytuft, Empress		.15
Carnation, Marguerite, mixed	.25	1.00
Centaurea Gymnocarpa	.10	.25
Cyclamen Giganteum, in colors, per 1000 seeds $4.00		
Mignonette, New York Market	.50	5.00
Myosotis Victoria	.10	.50
Lobelia, Crystal Palace Comp.	.25	1.25
Salvia Splendens Grandi	.25	1.00
" " Bonfire	.50	2.50
Stock, Boston Market	.50	4.00
Verbena, Mammoth, mixed	.25	1.00
Vinca, Rosea and Alba	.10	.40

W. E. MARSHALL & CO.
146 West 23rd St. NEW YORK

HYACINTHS

	Per 100
Fancy selected, best varieties	$3.50
Second size, equal to those usually offered as first size	2.50
Romans, 13-15	2.00

NARCISSI XXX

Empress, Emperor, Golden Spur, Maximus, etc	1.50
Poeticus Ornatus	.80
Paper White	.60
Von Sion, double nose	1.25
Von Sion, single nose	.90

S. G. HARRIS, Tarrytown, N. Y.

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GLADIOLI

CINNAMON VINE MADEIRA VINE
HYACINTHUS CANDICANS
SPOTTED CALLA LILIES IN VARIETY
GERMAN IRIS
VARIEGATED DAY LILY
DELPHINIUM FORMOSUM

Send for Price List of Bulbs and Hardy Plants.

E. S. MILLER, Wading River, N. Y.



Establishment of Joseph Bancroft & Son, Cedar Falls, Iowa.

THE FORDHOOK MUSK MELON.

W. Atlee Burpee & Co., Philadelphia, are this season to introduce a new musk melon, to which they have given the name Fordhook and which was originated in 1900 as a cross of Emerald Gem and the Improved Jennie Lind. It was raised by A. P. Owen, at Mickleton, N. J., who has agreed to sell seeds to no other seedsmen for a period of three years.

The Fordhook melon is the subject for a colored plate in the thirty-second edition of Burpee's Farm Annual and the way in which it is exploited is characteristic of the Burpee establishment. An extract from the novelty sheets of the Burpee catalogue will be of interest, not only as showing the character of the melon, but as indicating the selling talk which abounds throughout the Burpee book.

"The Fordhook melon resembles Improved Jennie Lind in form; it is equally roughly netted, while the skin, showing between the netting, is emerald green. The flesh is very thick, of an attractive deep salmon color and surpassingly sweet to the very rind. It is fully equal in flavor to Emerald Gem. Many who have been so fortunate as to taste the new Fordhook say that it is even better—'the most delicious of all melons.' The beautiful salmon flesh, while so surpassingly luscious, is not only very thick but also extremely solid. The rind, although thin, is unusually firm, so that the fruits carry well to market. There are no musk melons that are better shippers.

"The Fordhook melon is most vigorous in growth, very early and extremely prolific. The fruits are ready for market fully as early as the green fleshed Early Jennie Lind. The vines grow vigorously and each vine sets from five to nine melons immediately around the stem; frequently the fruits touch each other. The melons are remarkably even in size, weighing from a pound and a half to two pounds each. Fordhook is so 'thoroughbred' that there are practically no fruits unfit for market."

Certainly any melon grower would want to try Fordhook after reading that, and a lot more like it, but for fear it may be considered the description is only the word of the enthusiast, there is this paragraph:

"Twenty-seven years ago (in 1881) we first named and introduced Burpee's Netted Gem, now the most popular musk melon in cultivation and the variety that, under the market name of Rocky Ford, has made Colorado famous. Twenty-two years ago (in 1886) we introduced the celebrated Emerald Gem, which has been recognized ever since as the sweetest of all melons, the standard by which all others must be judged as to quality. Of our other introductions which have become standard varieties we would mention Bayview, Montreal, Champion Market, Golden Eagle and Burpee's Matchless. We have been equally successful in the introduction of water melons. The above record of musk melons, however, will suffice to show that we know melons."

BANCROFTVILLE.

The fame of Cedar Falls, in Iowa, rests upon the wide extent of the business of Joseph Bancroft & Son. At the date of the last census the count of noses showed Cedar Falls had 7,000 people. The annual pay roll at the Bancroft greenhouses is over $5,000, or almost a dollar apiece for every man, woman and child Uncle Sam found in the town at the date of his last count.

The business was established in 1876, thirty-two years ago, by Bishop & Bancroft, in connection with their nursery, but the greenhouse department was soon after purchased by Joseph Bancroft, whose son, George, is now the active manager of the business. The first greenhouse was 30x50 feet and it was not until 1892 that additional glass was erected. Since then new houses have been added almost yearly, until now practically half a city square is covered and the establishment is one of the largest and best equipped in Iowa.

Besides the local trade of the town, a general mail order business is done, covering practically every department of the trade and extending not only throughout Iowa but over adjoining states. A portion of the glass is devoted to the growing of cut flowers, but a large part is given to the production of plants for the catalogue trade. Besides wholesaling cut flowers and plants, the retail business includes the shipment of cut flowers and designs to adjoining towns and a general mail order catalogue business in plants and seeds. The spring catalogue for 1907 was an edition of 10,000, which will be somewhat increased for 1908, as the firm looks forward to one of the best seasons in its history. A fall bulb catalogue also is issued and at the Christmas season a large business is done in Christmas greens and Christmas supplies, such as bells, wreaths, etc.

The accompanying illustration shows the Bancroft establishment with the exception of two greenhouses, which are obscured by the dwelling. These two houses contain 4,000 feet of glass.

EVERETT, WASH. — The Broadway Floral Co. says that business has never been better than at present. The firm is planning to extend its glass area and expand its business in 1908.

FREEPORT, ILL.—Louis Bauscher says the Christmas trade was exceptionally good and gave no indication of any money shortage. But, he says, the florists are in need of these lively holiday seasons to spur them up after the lulls so often experienced.

TITUSVILLE, PA.—W. Bay says that Christmas business in this city was satisfactory. The volume of trade was larger, but the value less, than last year. There was an increase in the demand for cheap potted plants and absolutely no call for fancy price stock.

100,000 DAHLIAS

Premium stock, guaranteed true to name.

500,000 large Flowering Gladioli, hundreds of colors and variations mixed. Wholesale prices on application. Order now for spring delivery. Catalogue free.

J. L. MOORE, Northboro, Mass.

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THE REGAN PRINTING HOUSE

Large Runs of

Catalogues Our Specialty Get Our Figures

83-91 Plymouth Place, Chicago

Mention The Review when you write.

were fortunate enough to have good holly this year made a very good thing out of it.

It has been many years since we have had such warm weather during the holidays. It has been close to 50 degrees here every day, and scarcely low enough at night to freeze. While this is very bad on the flowers in the greenhouses, it was ideal weather in which to deliver goods. As a consequence the plant business has never been better. It was so easy to deliver them that the stores made extra effort to sell plants.

Various Notes.

The Carnation Society meeting at Washington, D. C., January 28 to 30, is now fast approaching and will soon be upon us. As we have several carnation enthusiasts in this city, Cincinnati ought to send a pretty good delegation. E. G. Gillett is laying his plans to go and of course Richard Witterstaetter will be on hand. A rate of one fare and a third has been made on the certificate plan. From all indications, this meeting will be the best ever this year.

A new park superintendent will likely be appointed this week. A new possibility for the position is Ben George. He was called before the new board of public service yesterday. Carl Schweitzer has also put in an application. J. W. Rodgers, the present superintendent, is not saying much, but has some hopes of holding the place. There are many, though, who would not be surprised to see B. P. Critchell, who held the position prior to Mr. Rodgers, get the appointment.

The Walnut Hills Floral Bazaar had three of the best decorations of the season during the last week. They were all elaborate affairs and the work was done in the high class manner for which this firm is noted.

On Christmas day Nick Weber held a reunion of his large family at his home. Some twenty members were present and all enjoyed the occasion greatly.

C. J. OHMER.

WEBB CITY, MO.—S. S. Brenneman says that Christmas trade was fine and everything was sold. The weather also was fine.

SYRACUSE, N. Y.—P. R. Quinlan & Co. are operating two stores this season, one at 417 South Salina street and one at 133 East Washington street. The Christmas stock was especially strong on blooming plants and many baskets and hamper arrangements were sold. The Christmas trade was as good as ever.

GLADIOLUS

STARTED NOW will prove very profitable during the late winter and early spring months.

	Per 100	Per 1000
AMERICA (THE GRAND GLADIOLUS). The flowers, which are of immense size, are of the most beautiful flesh-pink color, and, as a florist who saw it said, it is "fine enough for a bride's bouquet."....Per doz., 80c.	$6.50	$60.00
AUGUSTA. The best florists' white gladiolus in existence, 1st size bulbs, 1¾ inches and up	2.25	20.00
Bulbs 1½ to 1¾ inches	2.00	17.50
SHAKESPEARE. White and rose	5.50	50.00
MAY. Pure white, flaked, rosy crimson, the best forcer, selected bulbs	1.75	15.00
BRENCHLEYENSIS. (True), fiery scarlet, selected bulbs	1.50	14.00
1st size bulbs	1.25	10.00
BODDINGTON'S WHITE AND LIGHT. Extra selected bulbs, 1¾ inches and up	1.50	12.50
Bulbs 1½ to 1¾ inches	1.25	10.00

Arthur T. Boddington,

342 W. 14th St., NEW YORK CITY.

Mention The Review when you write.

ASTER SEED

Send for list, ready soon.

All 1907 crop and prices right.

ALTIMO CULTURE CO.

CANFIELD, OHIO

AMERICA'S BEST

Rawson's Flower Market Stock—Sow Now

We offer the following colors: Brilliant crimson, Canary yellow, dark blue, dark blood red, flesh color, light blue, rose, scarlet and finest mixed. Per ⅛ oz., 60c; per oz., $1.00.

And **PURE WHITE,** per ⅛ oz., 75c; per oz., $5.00.

Write for our Wholesale Bulb Catalogue, containing the finest list of bulbs ever offered in America.

W. W. RAWSON & CO.

5 Union St., BOSTON, MASS.

Conway's White Branching ASTER!

The flower is pure white, of unusual size and fine shape, with long, stiff stems. Blooming from mid-season to late. Considered by the leading florists to be the best and most profitable flower ever grown. **Trade packet, $1.00; half ounce, $3.00; ounce, $5.00.** Cash with order, please.

F. A. CONWAY & CO., INDIANAPOLIS, IND.

Mention The Review when you write.

WILMINGTON, N. C.—Will Rehder has sent his patrons a calendar attached to a papier-mache basket of flowers.

BEARDSTOWN, ILL.—Frank Bros. last season installed the Simonds vacuum system for heating their greenhouse plant and thus far it has done its work excellently, but they are almost hoping for a blizzard to give the system a chance to show what it really will do. They report an excellent Christmas trade, especially in plants.

The Crego Aster

Advertised as the **"Best Aster on the Market."** Seed ready for prompt delivery. Colors—shell pink, white, and dark pink. Trade packet (about 2000 seeds), $1.00; half ounce, $4.50; ounce, $8.00. Cash with order, please.

Address G. S. CREGO, Maywood, Ill.

Always Mention the....

Florists' Review

When Writing Advertisers.

Vegetable Forcing.

GREENHOUSE VEGETABLES.

CHICAGO, Dec. 31.—Cucumbers, 60c to 80c doz.; leaf lettuce, 12½c to 20c case.

NEW YORK, Dec. 30.—No. 1 cucumbers, 75c to $1.25 doz.; No. 2 cucumbers, $2 to $3.50 box; head lettuce, 10c to 40c doz.; mushrooms, 10c to 40c lb.; mint, 30c to 50c doz. bunches; radishes, $2 to $3 per 100 bunches; tomatoes, 4c to 12c lb.

BOSTON, Dec. 30.—The unseasonable warm weather the past week has hurt trade, which is rather quiet. Cucumbers, $5 to $7 box; tomatoes, 15c to 18c lb.; romaine, 75c doz.; escarolle, 75c doz.; lettuce, 25c to 40c box; mushrooms, 30c to 50c lb.; parsley, $1 to $1.50 box.

VEGETABLES AS A SIDE LINE.

There are probably no readers of the REVIEW who could be more benefited by reading the articles on vegetables indoors than the small growers who do a retail trade with at least a part of the stock grown. Such places we find in every city and in many small towns. We have met some growers who grow both flowers and vegetables and who make use of every foot of space in their houses at all times, but such places are seldom found, and more often the visitor will see empty benches and half filled houses, or houses partly or completely filled with worthless stock because there does not seem to be any need of the room at the moment. Such a condition is more likely to be noticed by the traveling salesman or the visitor than by the proprietor, because the one who is in charge often permits his houses to get into such shape gradually and unnoticed, with his mind intent on funeral work and retail sales, or planning on bedding stock, etc., for the coming spring; and before he is aware of it his place looks as if it was very much mismanaged.

Whether it is mismanagement or lack of knowledge, it would be well for us all to shake ourselves occasionally and look around. Perhaps some one else has been learning all the time we were dreaming. Suppose we go out and visit our competitors and others and see how they are doing; read the REVIEW carefully, and ask ourselves if after all it might not pay better to throw out a lot of rubbish and get something growing that will bring in some money.

It takes no more rent or interest, no more coal and little more expense to have the houses full, and full of something that will sell, than to be wasting fuel, time, etc., on half-filled houses or poor stock.

Vegetables as a side crop would actually double the profits on many greenhouse establishments, and it would be well for all growers to get posted on vegetable forcing and then get experience. How often we see the mum house standing with the last remnants of the crop hanging on the strings for weeks after it has ceased to pay for the fuel it takes to keep the frost out, when a fine crop of radishes or lettuce could be had in a few weeks if the grower had only looked ahead and planned what to put in as soon as he could possibly cut the last of the bench of blooms.

It takes only a little work to get a nice batch of lettuce plants up and transplanted into flats, or on a bench like young carnations, and have them just right when the house or bench will be ready to clean out. The soil could be manured and forked over and the plants all transplanted the second time in a day. Or radishes could be planted and in a month sold and cleaned up before the room is needed for the bulb stock or bedding plants which are being potted up, and toward spring, when the violets are about done, the room could all be used for something. G. H.

NORTH GERMANTOWN, N. Y.—H. W. Albrecht and S. W. Albrecht have started a violet house here.

MILWAUKEE, WIS.—H. W. Koerner says that his business in 1907 was more than double what it was in 1906, and there is every indication of a further increase in 1908.

SPRINGFIELD, MO.—The Pioneer Floral Co. has just completed an addition of 6,000 feet of glass, which will be devoted especially to the growing of carnations. Christmas trade here was brisk. Nearly every florist cleaned out at good prices.

WILTON JUNCTION, IA.—E. Friederichsen & Sons, whose houses include 12,000 square feet of glass, had an excellent business in flowering plants and cut flowers during the last year. Trade in vegetables, they say, has been a little slow the first part of this winter.

Seeds for the Market Gardener

is our specialty. Quality our first consideration. We have a very large and complete stock of all kinds of seeds and everything in the line of fruit trees, berry bushes, etc.

Our new 104-page catalogue contains true descriptions and no overdrawn illustrations. Our prices are right, quality considered. Market Gardeners are requested to write for our M. G. Wholesale Catalogue, sent free on request.

GERMAN NURSERIES & SEED HOUSE, Established 1886 **BEATRICE, NEB.**

Mention The Review when you write.

A BED OF MUSHROOMS

Raised from our Spawn, will bear longer and yield better than from any other variety of Spawn. This is proven by facts. Full particulars and information how to succeed in mushroom raising free. We warrant you if using our method of growing mushrooms that all will go well.

KIRKEBY & GUNDESTRUP, Mushroom Specialists, **4273 Milwaukee Ave., Chicago**

Mention The Review when you write.

SEASONABLE SEEDS

Livingston's True Blue Strains.

Lettuce-Grand Rapids	¼-lb., 35c.; lb.,	$1.25
Cucumber-Select White Spine	¼-lb., 20c.; lb.,	.60
Cucumber-Davis Perfect	¼-lb., 60c.; lb.,	2.00
Cucumber-Rawson's Hot House Forcing	¼-lb., $1.50; lb.,	5.00
Cauliflower-Livingston's Greenhouse Forcer	¼-oz., 75c.; oz.,	2.50
Radish-Fireball	¼-lb., 20c.; lb.,	.60
Radish-Im. Scarlet Globe	¼-lb., 20c.; lb.,	.60
Radish-Rosy Gem	¼-lb., 20c.; lb.,	.50
Tomato-L's Stone, oz., 25c.;	¼-lb., 75c.; lb.,	2.50
Tomato-L's Globe, oz., 40c.;	¼-lb., $1.40; lb.,	5.00
Tomato-L's Beauty, oz., 25c.;	¼-lb., 50c.; lb.,	1.75

If to be mailed add 8c. per lb. for postage.

LIVINGSTON SEED CO., Box 104 **Columbus, O.**

Mention The Review when you write.

Grand Rapids Lettuce Plants

$1.00 per 1000. $9.00 per 10,000.

B. E. WADSWORTH

BOX 224 DANVILLE, ILL.

Mention The Review when you write.



FLORISTS have a splendid opportunity of raising **Mushrooms** by utilizing the **waste space** under the benches, and then utilizing the **waste material** of expended mushroom beds in growing flowers. Now is the time to make your beds. **Lambert's Pure Culture MUSHROOM SPAWN,** the best Mushroom Spawn in the market, is sold by all leading seedsmen. A fresh sample brick, enough for a small trial bed, together with large illustrated book on "Mushroom Culture," will be mailed postpaid upon receipt of 40c in postage stamps. Address **American Spawn Company, St. Paul, Minn.**

Mention The Review when you write.

Lettuce Plants

Grand Rapids, Boston Market and **Big Boston,** 25c per 100; $1.00 per 1000.

TOMATO **Mayflower** and **Lorillard,** 50c per 100.

R. VINCENT, Jr. & SONS CO., White Marsh, Md.

Mention The Review when you write.

Skinner's Irrigation.

For greenhouses, gardens and lawns. Latest improved gasoline pumping outfits at low price. Estimates furnished on request. Address,

C. W. SKINNER, Troy, O.

Mention The Review when you write.

COMET TOMATO SEED

Grown from true stock. Excellent for forcing. 50c and $1.00 per pkt. **H. M. SANDERSON,** 111 LINCOLN ST., WALTHAM, MASS.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Milwaukee, Dec. 31.

	Per 100
Beauty, Long	$35.00 to $50.00
" Medium	15.00 to 25.00
" Short	8.00 to 12.00
Bride and Bridesmaid	6.00 to 10.00
Golden Gate, Chatenay	6.00 to 10.00
Richmond	6.00 to 15.00
Perle	6.00 to 8.00
Carnations	4.00 to 6.00
Valley	3.00
Violets	1.50
Asparagus Plumosus, Strings	50.00
" " Sprays	3.00
" Sprengeri, "	3.00
Smilax	20.00
Adiantum	1.00
Lilies, per doz., $2.00	
Paper Whites	3.00
Romans	2.00
Stevia	1.50

Cleveland, Dec. 31.

	Per 100
Kaiserin	$ 4.00 to $ 8.00
Bride and Bridesmaid	8.00 to 15.00
Carnations	4.00 to 6.00
Adiantum Cuneatum	1.00
Asparagus Plumosus, Strings	25.00 to 50.00
" " Sprays	1.00 to 3.00
" Sprengeri, "	2.00 to 4.00
Smilax	15.00 to 20.00
Paper Whites	3.00 to 4.00
Romans	3.00 to 4.00
Violets	1.50 to 2.00
Sweet Peas	1.00 to 1.50
Lilies, per doz., $1.50 to $2.00	

ADRIAN, MICH.

It is announced that on January 1 the old firm of Nathan Smith & Son passed out of existence, all its assets being taken over by the new firm of Elmer D. Smith & Co. As fast as Mr. Smith can close them out, several lines will be discontinued and in the future his attention will be given exclusively to chrysanthemums and growing asters for seeds.

FAIRMONT, W. VA.—E. M. Hall has moved into his new store, adjoining his former place.

MONTGOMERY, ALA.—S. B. Stern & Co. say: "The future of the florists' business, and also, we think, of the nursery business, is very encouraging over the entire south. The country is developing with wonderful rapidity and people are growing rich enough to want the beautiful things of life as well as the useful. Wherever a love for the beautiful takes firm hold, there flowers will be sold."

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

SITUATION WANTED—By single man; German; 29 years; grower roses, carnations; good propagator and designer. Address No. **31**, care Florists' Review, Chicago.

SITUATION WANTED—By experienced gardener, age 32; able to take charge of private place. E. DeGay, Route No. 4, Station A, Washington, D. C.

SITUATION WANTED—By a good, all-round florist and gardener; life experience on private and commercial places. Address No. **17**, care Florists' Review, Chicago.

SITUATION WANTED—By experienced florist, general all-round fine grower roses, carnations, mums; good designer, decorator; best wages. W. Florist, 707 17th street, Detroit, Mich.

SITUATION WANTED—Single man desires to obtain a position in charge of a private place; many years' experience and capable of taking full charge. Apply to The E. G. Hill Co., Richmond, Ind.

SITUATION WANTED—As foreman, 20 years' experience growing cut flowers and general greenhouse plants, handling men, etc.; references. H. L. Hunt, 2900 Tennessee St., Oklahoma City, Okla.

SITUATION WANTED—By practical florist, grower of roses, carnations and general stock; good propagator, decorator and designer; middle-aged; has good references; state wages. Address John R. Schory, P. O. Box 212, Harrisburg, Pa.

SITUATION WANTED—By practical all-round florist; life experience in roses, carnations, mums, and general greenhouse stock: first-class propagator, good designer and landscape architect; would buy a medium size place or enter partnership; first-class references. Address No. **33**, care Florists' Review, Chicago.

SITUATION WANTED—As working foreman by sober and industrious man; 20 years' experience in all kinds of plants, roses, carnations and general cut flowers, pot plants, tropical plants and orchids; can take charge of wholesale and retail place; best of references; good wages expected. Address No. **37**, care Florists' Review, Chicago.

SITUATION WANTED—I wish to correspond with parties desiring the services of an up-to-date grower of general commercial greenhouse stock; have 10 years' experience in the different branches of the trade, have held positions of trust and responsibility; have fine recommendations from prominent and reliable people; age 31, married. Address No. **36**, care Florists' Review, Chicago.

HELP WANTED—An all-round man wanted for greenhouse establishment in eastern state. Address No. **26**, care Florists' Review, Chicago.

HELP WANTED—A first-class rose grower, one with experience; new houses, good helpers, and good wages to capable man. Honaker the Florist, Lexington, Ky.

HELP WANTED—First-class carnation specialist; must be thoroughly competent, and one who understands growing first-class stock. Apply to C. C. Pollworth Co., Milwaukee, Wis.

HELP WANTED—A first-class all-round florist for growing roses, carnations and general stock for retail trade; state wages expected and give references. Davis Bros., Morrison, Ill.

HELP WANTED—Florist, sober, industrious man, principally for carnations and miscellaneous stock; state ability, references, and wages expected. W. Stertzing, Maplewood, St. Louis, Mo.

HELP WANTED—Decorator and designer; must be a good salesman and capable of catering to a first-class trade; give salary and particulars. Address No. **196**, care Florists' Review, Chicago.

HELP WANTED—Man for retail store in good Western city; must be first-class designer and decorator, and be able to handle best class of trade; give references. Address No. **13**, care Florists' Review, Chicago.

HELP WANTED—A shipping clerk in our warehouse; must thoroughly understand the seed business, and good at handling men, accurate in weighing, good writer, and able to furnish first-class references. Apply to Texas Seed & Floral Co., Dallas, Tex.

HELP WANTED—A man of good character, good appearance, who is an expert decorator and designer as well as a good salesman, for an up-to-date floral establishment; no other need apply; give wages and particulars. Zieger Company, 5924-5930 Baum St., East End, Pittsburg, Pa.

HELP WANTED—An unusual opening for capable, ambitious man; the largest greenhouses in a flourishing western city of 100,000 people; center of a territory, 400 miles square; 70,000 feet of glass; doing a large and growing business; would sell part interest to able manager. Address No. **35**, care Florists' Review, Chicago.

WANTED—D. P. Nelson, late of 206 E. Ohio St., to send us his address; we have mail for him. Florists' Review, Caxton Bldg., Chicago.

WANTED—To lease a place, with privilege of buying, for term of years; 6000 or 10,000 feet of glass in good condition, with two or three acres of good land. Address No. **30**, care Florists' Review, Chicago.

WANTED—To lease for term of years with privilege of buying, by experienced florist, 10,000 to 20,000 feet of glass in Michigan, Indiana or Illinois, within easy shipping distance of Chicago. Address No. **29**, care Florists' Review, Chicago.

FOR SALE—Do you want to buy my two greenhouses well stocked, and coin money? Capital required, $1,500.00; can be cleared every year. Address D. S. Hersey, Wichita, Kan.

FOR SALE—1000 second-hand hotbed sash, glazed and in good condition, 3x6½ ft., at $1.25 each; also 1,000 000 feet, all sizes, second-hand pipe. Buffalo House Wrecking & Salvage Co., Sycamore St. and Erie R. R. Crossing, Buffalo, N. Y.

FOR SALE—Greenhouse plant in thriving town with 7000 population to draw from, consisting of 4 acres tillable ground, together with 8 houses, steam heated; boiler house, coal bins, boilers, coldframes, together with all necessary tools, etc., for carrying on the business; to any person in search of a bona fide proposition here is an opportunity; best of reasons for selling; well stocked. Valley Greenhouse Co., Lock Box No. 156, Sewickley, Pa.

FOR SALE—Florists' wire design manufacturing business; rare opportunity; fine territory. Address No. **32**, care Florists' Review, Chicago.

FOR SALE—Greenhouses, 5000 feet, heavily stocked, flourishing trade, nearly new; a bargain, $1,600; reason for selling, other business. Knull Floral Co., Pierceton, Ind.

FOR SALE—One 42-inch, 16 ft tubular boiler, complete with front and grates, guaranteed 75 lbs. pressure; price $100.00, f. o. b. Monticello, Iowa. C. L. Van Meter, Monticello, Iowa.

FOR SALE—A well established florist business in Central Oklahoma, county seat city; three blocks from public square; sickness compels owner to make a change at once; write for full particulars. Address No. **34**, care Florists' Review, Chicago.

FOR SALE—Sacrifice sale, owner going away; two greenhouses, 8000 sq. ft. glass, steam heat, dwelling on premises, in Canadian town 12,000 population; terms to suit purchaser; a bargain. Address No. **20**, care Florists' Review, Chicago.

FOR SALE—Greenhouse property in eastern part of country; 8000 feet of glass suitable for wholesale trade; convenient to New York and other markets; best of reasons for selling; a bargain. For particulars and price, address No. **23**, care Florists' Review, Chicago.

FOR SALE—A bargain, if sold at once; greenhouse property consisting of about 8000 ft. of glass in lively town in Connecticut; retail store and first-class stock; everything in shape to start right in and do a good business; good reasons for selling. For particulars and price address No. **22**, care Florists' Review, Chicago.

FOR SALE-Owing to continued ill-health, I will sell my greenhouses and business in Detroit, Mich., consisting of 1 greenhouse 22x102, 5 greenhouses 18x102, 3 greenhouses 10x102, 1 greenhouse 12x48, all in good condition; heated by steam and well stocked with roses, carnations and bedding plants; this will pay any one intending starting for himself to investigate, as the business is well established, both wholesale and retail; come and see the place and talk it over and if we make a deal, will pay your fare here and back; a part cash and balance on time. Geo. A. Rackham, 880 Van Dyke Ave., Detroit, Mich.

FOR SALE 50 boxes 16x18 Double Strength B Glass, unusually good. Any number of boxes at $2.90 per box. Cash must accompany the order.
W. S DAVIS & CO., AURORA, ILL.

FOR SALE

Florist Ice Box, all glass, **Electric Lights,** size 9x4½x4½, a **BARGAIN** for anybody who wants a **SHOW** box.

FOLEY, The Florist, 226 Bowery, New York

FOR SALE

BIG BARGAIN

On one of best business streets of New York, old established florist business. A fortune for some one. Owner retiring. Long lease. The chance of a lifetime.

ASK BOX 545, NEW YORK CITY

TO THE TRADE!

On and after January 1, 1908, all rights and titles of the firm of

NATHAN SMITH & SON, ADRIAN, MICH.

Will be transferred to, and thereafter the business will be conducted under the firm name of

ELMER D. SMITH & CO.

To whom all accounts due the old firm are payable. The new firm will discontinue many lines formerly handled and as soon as stock on hand can be disposed of, will offer to the trade

CHRYSANTHEMUMS AND ASTER SEEDS ONLY

Devoting their entire time and energy to the development and improvement of these two popular Florist flowers. Your trade solicited and will receive the same prompt and careful attention as in the past.

CATALOGUE EARLY IN JANUARY.

EDWARD REID

WHOLESALE FLORIST

1526 Ranstead St., PHILADELPHIA

Beauties, Carnations
Gardenias, Violets, Valley

and all Seasonable Flowers of the "Reid" Brand.

Mention The Review when you write.

Beauties, Violets, Valley
ROSES

PITTSBURG CUT FLOWER CO. Ltd.
222 OLIVER AVE., PITTSBURG, PA.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, Dec. 31.

	Per doz.
Beauty, Specials	$6.00 to $7.50
" Extra	4.00 to 5.00
" Medium	2.00 to 3.00
" Short	.75 to 1.50
	Per 100
Bride and Bridesmaid, Fancy	$12.00 to $15.00
" " Ordinary	8.00 to 10.00
" " Shorts	4.00 to 5.00
Liberty, Richmond, Fancy	20.00 to 30.00
" " Ordinary	10.00 to 15.00
Killarney, Chatenay, Select	12.00 to 15.00
" " Ordinary	6.00 to 10.00
Kaiserin	8.00 to 10.00
Golden Gate, Fancy	10.00 to 15.00
" Ordinary	6.00 to 8.00
Carnations, Fancy	5.00 to 8.00
" Select	3.00 to 4.00
" Ordinary	1.50 to 2.00
Harrisii Lilies...doz., $1.50 to $2.00	
Gardenias ..... doz., 5.00 to 6.00	
Adiantum Cuneatum	1.00
" Hybridum	1.50
Asparagus Plumosus, Strings	50.00 to 75.00
" Sprays, bunch.....50c	
" Sprengeri, bunch...50c	
Smilax	15.00
Valley	4.00 to 6.00
Cattleyas	60.00 to 75.00
Cypripediums	12.50 to 15.00
Sweet Peas	.50 to 1.00
Yellow Daisies	1.00 to 1.50
White Daisies	1.00
Bouvardia	3.00 to 4.00
Single Violets, Ordinary	.35 to .50
" " Fancy	.75 to 1.00
Double Violets, Fancy	1.00 to 1.50
" " Ordinary	.75
White Violets	2.00
Pansies	1.00
Mignonette, Fancy	6.00 to 8.00
" Ordinary	3.00 to 4.00
Callas.....per doz.. $1.50 to $2.00	
Romans	1.00 to 2.00
Paper Whites	1.50 to 2.00
Jonquils	5.00 to 6.00
Stevia	.75 to 1.00
Poinsettias	15.00 to 25.00

Pittsburg, Dec. 31.

	Per doz.
Beauty, Specials	$6.00 to $9.00
" Fancy	3.00 to 5.00
" Medium	1.00 to 2.00
	Per 100
Bride and Bridesmaid, Fancy	$12.00 to $15.00
" " Medium	6.00 to 10.00
" " Short	4.00 to 5.00
Richmond	15.00 to 25.00
Killarney	6.00 to 15.00
Chatenay	6.00 to 15.00
Perle	6.00
Cusin	6.00 to 10.00
Carnations, Ordinary	3.00
" Fancy	4.00 to 6.00
Adiantum	1.00 to 1.25
Asparagus Plumosus, Strings	50.00
" Sprays, bunch, 40c-50c	
" Sprengeri, b'h, 40c-50c	
Smilax	15.00
Valley	4.00 to 6.00
Lilies	20.00
Violets	.50 to 1.25
Cattleyas	75.00
Paper Whites	3.00
Romans	1.00 to 3.00

You can turn surpluses into cash by offering them in the Classified Department of the REVIEW. When seasonable stock is offered, the returns usually are out of all proportion to the cost of the advertisement.

CHOICE VALLEY

CARNATIONS IN QUANTITY

W. E. McKISSICK, WHOLESALE FLORIST

Note new address, **1619-21 Ranstead St., Philadelphia**

Mention The Review when you write.

EUGENE BERNHEIMER BEAUTIES—I am receiving choice stock of this grand Rose from the mammoth house of the Florex Gardens and can fill your orders.

Wholesale Florist, 11 South 16th St., Philadelphia, Pa.

Mention The Review when you write.

POINSETTIAS, BRIDES, BRIDESMAIDS and RICHMOND

BERGER BROS. WHOLESALE FLORISTS 1305 FILBERT ST. PHILADELPHIA

Mention The Review when you write.

THE PHILADELPHIA CUT FLOWER CO.

WHOLESALE FLORISTS

1517 Sansom Street, ... PHILADELPHIA

Mention The Review when you write.

Carnations a Specialty MUMS, ROSES, VIOLETS, VALLEY

GEO. B. HART, Wholesale Florist, 24 Stone St., ROCHESTER, N. Y.

Manufacturer Hart's Handy Handle.

Mention The Review when you write.

WANTED Regular Shipments of all kinds of Cut Flowers, Greens, etc. I am in touch with the Atlantic City market and I can secure you satisfactory prices for your stock. Remember I am the only wholesale florist in Atlantic City or within reach of 50 miles.

Atlantic Floral Exchange, LEWIS K. NAGY, Mgr. **Atlantic City, N. J.**

Mention The Review when you write.

THE PIKE'S PEAK FLORAL CO.

Exclusively Wholesale

COLORADO SPRINGS, COLO

Mention The Review when you write.

Rice Brothers

115 N. 6th Street, MINNEAPOLIS, MINN.

WHOLESALE FLORISTS AND SUPPLIES

CUT FLOWERS received twice daily, and can fill your orders to your satisfaction. A complete line of Hardy Greens—WILD SMILAX, BOXWOOD, HARDY FANCY FERNS, GALAX LEAVES.

Write for quotations on large quantities.

Mention The Review when you write.

YOU WILL FIND

All The Best Offers All The Time

—IN THE—

REVIEW'S CLASSIFIED ADVS.

WILLIAM J. BAKER

—WHOLESALE FLORIST—

Trumpet Major
Paper White Narcissus

1432 So. Penn Square, PHILADELPHIA, PA.

Mention The Review when you write.

Pandanus Veitchii

In 6-inch pots, $9.00 per doz.; $75.00 per 100.

Strong plants, nicely colored.

J. W. YOUNG, Upsal Station, P. R. R.

GERMANTOWN, PHILADELPHIA

Mention The Review when you write.

Pittsburg Florists' Exchange

15 DIAMOND SQUARE

217-223 DIAMOND STREET

All Cut Flowers and Florists' Supplies

Mention The Review when you write.

"THE RELIABLE HOUSE"
110 W. 28th St. Telephones: 824-826 Mad. Sq. NEW YORK CITY
Roses, Carnations, Valley, Orchids, Gardenias, Violets and Every Variety of Cut Flowers.
Richmond Roses—Out-of-town shipments. Write or telegraph for them.
JOSEPH S. FENRICH

Moore, Hentz & Nash
Wholesale Florists
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Liberal reduction on large consignments to jobbers.
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Absolutely responsible, hustling, attentive, competent. Special terms for growers of fine stock. Send a trial shipment. One experience will hold you. Try us.
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Telephone 2920 Madison Square.
We have a ready market for all first-class stock, no matter how large the size of shipments.
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Wholesale and Retail Dealers in all kinds of
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FANCY and DAGGER FERNS.
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Receiver and Shipper of All Varieties of Cut Flowers
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39 W. 28th St., NEW YORK
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JOHN P. SCHERER
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Telephone, 328-L Union.
NEW YORK BRANCH, 468 SIXTH AVENUE,
Between 28th and 29th Sts., New York.
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Fine stock always on hand.
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Manufacturers and Importers of
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We manufacture all our METAL DESIGNS, BASKETS, WIRE WORK and NOVELTIES and are dealers in Glassware, Decorative Greens and all Florists' requisites.
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Room for the products of growers of first-class stock.
"WATCH US GROW!"
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We are HEADQUARTERS FOR EVERY KIND of Cut Flowers in their SEASON.

OUT-OF-TOWN FLORISTS promptly attended to. Telephone for what you want.

Reasonable Prices, Square Dealing. Tel. 3880, 3881 Madison Square.

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Tel. 167 Madison Square.

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Room for a few more first-class growers of American Beauties, Violets and Carnations.

Mention The Review when you write.

Roses, Violets, Carnations, Cattleyas, Cyps., Narcissi.

Open 6 a. m.

106 W. 28th St., NEW YORK

WILD SMILAX

Large case, well packed, Choice stock, $6.00.

GALAX LEAVES, Selected

Brilliant Bronze, $1.00 per 1000; $7.50 per case of 10,000.

Green, $1.00 per 1000; $7.50 per case of 10,000.

Small Green, for Violets, $1.00 per 1000; $7.50 per case of 10,000.

Leucothoe Sprays, Bronze or Green, $1.00 per 100.

Green Sheet Moss, clean selected stock, $2.50 per bag.

Also all kinds of Florists' Supplies.

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OPEN ALL DAY

An Unexcelled Outlet for CONSIGNED FLOWERS

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THE NATIONAL FLORAL RIBBON HOUSE

550 Broadway, New York City

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Always Mention the.... Florists' Review When Writing Advertisers.

Wholesale Cut Flower Prices.

New York, Dec. 31.

		Per 100
Beauty,	Specials	$40 00 to $60.00
"	Fancy	20.00 to 30.00
"	Extra	12 00 to 20.00
"	No. 1	8.00 to 12.00
"	No. 2	4.00 to 6.00
Bride and Maid,	Specials	10 00 to 12.00
" "	Extra	6.00 to 10.00
" "	No. 1	4.00 to 6 00
" "	No. 2	2 00 to 4 00
Chatenay		4.00 to 15.00
Killarney		4.00 to 15.00
Richmond		4.00 to 25.00
Orchids, Cattleyas		40.00 to 60.00
Cypripediums		10.00 to 15 00
Gardenias		15.00 to 25.00
Carnations,	Common	1.00 to 2.00
"	Select	2 00 to 4 00
"	Fancy, novelties	4.00 to 8 00
Adiantum Cuneatum		.50 to .75
"	Croweanum	1.00 to 1.50
Asparagus Plumosus,	Strings	25 00 to 50.00
" "	Bunches	10.00 to 15.00
"	Sprengeri, Bunches	10.00 to 15.00
Lilies		10.00 to 15.00
Lily of the Valley		1.00 to 3.00
Violets		.50 to 1 00
Paper Whites		1.00 to 2.00
Mignonette		2.00 to 8.00

B. S. SLINN, Jr.

WHOLESALE FLORIST

55 and 57 W. 26th St., NEW YORK CITY

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Gardenias, Beauties, Chrysanthemums, Valley, and the famous Cottage Gardens Carnations.

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Telephones—4463-4464 MADISON

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A. L. YOUNG & CO.

WHOLESALE FLORISTS

CONSIGNMENTS OF

Choice Cut Flowers Solicited

Prompt payments. Give us a trial.

54 West 28th St. NEW YORK

TELEPHONE 3559 MADISON SQ.

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SHIPMENTS TO ALL PARTS OF THE COUNTRY

Consignments solicited. Careful packing guaranteed.

53 W. 30th St. Telephone Connection New York

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Gunther Bros.

114 West 28th Street,

Phone 551 Madison Square, NEW YORK.

Violets, Roses, Carnations, Orchids.

Established 1888.

GROWERS—Important—Special advantages for you this season. Write or see us.

Mention The Review when you write.

ESTABLISHED 1872

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55-57 W. 26th St., Room 112, New York

Open every day at 6 a. m.

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Telephones 3870-3871 Madison Square

The Largest Shippers and Receivers of Fresh Cut Flowers

☞A complete assortment of the best in the market can always be relied upon.

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Wild Smilax, Galax, Palm Leaves, Leucothoe Sprays, Fancy and Dagger Ferns, Princess Pine

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118 W. 28th St. NEW YORK

Wholesale dealers in Fresh Cut Palmetto and Cycas Palm Leaves, Galax, Leucothoe, Ferns, Mosses, all Decorating Evergreens.

Mention The Review when you write.

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WHOLESALE FLORISTS

58-60 Wabash Ave., CHICAGO

Write for Special Prices.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, Dec. 31.

	Per doz.
Beauty, Long stems	$6.00
" 36-inch stems	5.00
" 30-inch stems	4.00
" 24-inch stems	3.00
" 20-inch stems	2.50
" 15-inch stems	2.00
" 12-inch stems	1.00
" Short stems	.50 to .75
	Per 100
Bridesmaid, Specials	$ 8.00 to $10.00
" Firsts	4.00 to 6.00
Bride, Specials	8.00 to 10.00
" Firsts	4.00 to 6.00
Richmond, Specials	15.00 to 20.00
" Firsts	10.00 to 12.00
" Seconds	5.00 to 8.00
Golden Gate, Specials	8.00 to 10 00
" " Firsts	4.00 to 6.00
Killarney, Specials	15.00 to 20.00
" Firsts	10.00 to 12.00
" Seconds	5.00 to 8.00
Mrs. Field	6.00 to 15.00
Kate Moulton	6.00 to 10 00
Uncle John	6.00 to 10.00
Perle	4.00 to 8.00
Chatenay	4.00 to 10.00
Carnations, Select	3.00
" Fancy	4.00 to 6.00
Violets, N. Y. Doubles	1.00 to 1.50
" Singles	.75 to 1.00
Cattleyas...per doz., $5.00 to $6.00	
Easter Lilies.....per doz., 2.00	
Callas.....per doz., $1.50 to 2.00	
Valley	3.00 to 5.00
Daisies	.50 to 1.00
Paper Whites	2.00 to 3.00
Romans	3.00
Jonquils	4.00
Tulips	4.00 to 5.00
Mignonette	4.00 to 8.00
Stevia	1.50
Asparagus Strings	50.00 to 60.00
" Sprays..bunch, 35c-75c	
" Sprengeri, bunch, 25-35c	
Ferns.....per 1000, $2.00	.20
Galax.....per 1000, 1.00	.15
Adiantum	.75 to 1 50
Smilax.....per doz., $1.50	10.00
Leucothoe.....per 1000, 6.50	.75

Boxwood, $7.50 per 50-lb. case.

I CONSIDER the REVIEW the most practical paper printed.—E. TRETHEWAY, New Haven, Conn.

JOHN WOLF

Florist, SAVANNAH, GA.

The Largest Grower of Cut Flowers in the South

Lily of the Valley a Specialty

Mention The Review when you write.

The Largest Wholesale House in America

Welch Bros., Prop., 226 Devonshire St., Boston, Mass.

AMERICAN BEAUTIES, LILIES, VALLEY, CARNATIONS. CARNOT, RICHMOND AND KILLARNEY ROSES FOR SUMMER TRADE.

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35-37 Randolph Street, CHICAGO, ILL.

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76 Wabash Ave., CHICAGO, ILL.

Wholesale Growers of and Dealers in CUT FLOWERS

Greenhouses at Hinsdale, Ill.

WIETOR BROS.

Wholesale Growers of... Cut Flowers

All telegraph and telephone orders given prompt attention.

51 Wabash Ave., CHICAGO

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WHOLESALERS OF ALL KINDS OF

Cut Flowers AND GREENS

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PERCY JONES

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CUT FLOWERS

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Wholesale Cut Flowers

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My Specialties.

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WHOLESALE DEALER IN AND GROWER OF Cut Flowers

Two daily shipments from my greenhouses.
Fresh Stock always ready for orders.
Write, wire or phone. Quick Service Given.

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Wholesale Growers of

CUT FLOWERS

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Careful attention to all shipping orders.

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Henry M. Robinson & Co.

WHOLESALE FLORISTS FLORISTS' SUPPLIES

11-15 Province St. 9 Chapman Place, Boston

AMERICAN BEAUTIES, RICHMOND Carnations, Valley, Chrysanthemums

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Wholesale Cut Flower Prices.

Cincinnati, Dec. 31.

	Per 100
Beauty, Extra	$35 00 to $50.00
" No. 1	15.00 to 25.00
" Shorts	4.00 to 10.00
Bride and Maid, Extra	10.00
" " No. 1	8 00
" " No. 2	6.00
Golden Gate	6 00 to 10 00
Liberty	6.00 to 15.00
Meteor	6.00 to 10.00
Carnations	4 00 to 6 00
Asparagus Plumosus, Strings	35.00 to 50.00
" " Sprays	2 00 to 4.00
" Sprengeri, "	2.00 to 3.00
Lilium Harrisii	12.50 to 15.00
Smilax	12 50 to 15.00
Lily of the Valley	3.00 to 5 00
Adiantum	.75 to 1.50
Chrysanthemums	16 00 to 25 00
Snapdragon	3 00 to 4.00
Violets	.75 to 2.00
Baby Primrose	.35 to .50
Narcissi	3.00 to 4.00
Poinsettias	15.00 to 25.00
Romans	4.00 to 3.00
Callas	8.00 to 12.50

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128 E. Third St., CINCINNATI, OHIO

Wholesale Growers and Shippers of Cut Flowers

Greenhouses, NEW CASTLE, IND.

Mention The Review when you write.

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CUT FLOWERS

311 Main St., Cincinnati, O.

Phones—Day, Main 980; Night, West 81-Y.

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Cut Flowers and Florists' Supplies

Consignments Solicited

WIRE GOODS OF ALL KINDS

Write for price list.

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Special attention given to shipping orders. Jobbers of Florists' Supplies, Seeds and Bulbs. Price lists on application

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Lilium Auratum

9x11, $75.00 per 1000.

Lilium Roseum and Rubrum, 9x11..$65.00 per 1000

Multiflorum, 7x9..... 45.00 per 1000

D. RUSCONI

128 West 6th St. Cincinnati, Ohio

Wm. C. Smith & Co.

Wholesale Florists

1316 Pine St. ST. LOUIS

Both long distance phones

Supplies and Everything in Season always on hand.

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C. A. KUEHN WHOLESALE FLORIST...

Cut Flowers and Florists' Supplies

Manufacturer of the Patent Wire Clamp Floral Designs. A full line of SUPPLIES always on hand. Write for catalogue and prices,

1122 Pine St., - ST. LOUIS, MO.

Mention The Review when you write.

Wholesale Cut Flower Prices.

St. Louis, Dec. 31.

	Per doz.
Beauty, Specials	$6.00 to $8.00
" Extra	3 00 to 4 00
" Shorts	1.00 to 2 00
	Per 100
Bride and Maid, Specials	$ 6.00 to $ 8 00
" " No. 1	3.00 to 4.00
Golden Gate	6 00 to 8.00
Richmond	6 00 to 8 00
Carnot	6 00 to 8 00
Uncle John	6.00 to 8.00
Killarney	6.00 to 8 00
Carnations Fancy	5.00 to 6.00
" Common	3 00 to 4.00
Adiantum	1.00 to 1.25
Asparagus Plumosus, Strings	35.00 to 50.00
" " Sprays	1.00 to 1.50
" Sprengeri, "	1.00 to 3 00
Lily of the Valley	2 00 to 3 00
Smilax	12.50 to 15 00
Longiflorum	10 00 to 12 50
Callas	8.00 to 10.00
Violets	.50 to 1.00
Paper Whites	2.00 to 3.00
Romans	1.00 to 2 00
Stevia	.50 to .75
Poinsettias	15.00 to 20.00

Buffalo, Dec. 31.

	Per 100
Beauty, Specials	$40.00 to $50 00
" Fancy	25.00 to 30.00
" Extra	20.00 to 25 00
" Firsts	10.00 to 15.00
Bride and Maid, Extra	10 00
" " No. 1	8.00 to 10.00
" " No. 2	4 00 to 6 00
Perle	4.00 to 7 00
Carnations	2.00 to 5.00
Adiantum Cuneatum	.50 to 1.00
" Croweanum	1.00 to 1 50
Asparagus Plumosus, Strings	50.00 to 60.00
" " Sprays	1.00 to 2.00
Asparagus Sprengeri, "	1.00 to 2.00
Lily of the Valley	3.00 to 5.00
Smilax	15.00
Longiflorum	15.00
Ferns ..... per 1000, $1.50	
Galax ..... " 1.50	
Chrysanthemums	5.00 to 20.00
Violets	1.00 to 1 50
Narcissus	2.50 to 4.00
Mignonette	3.00 to 6.00
Sweet Peas	.75 to 1.00
Stevia	1.00 to 1.25

I AM much taken with the REVIEW; I think it is a fine weekly for florists.—M. F. KELSEY, Worcester, Mass.

BOYERTOWN, PA.—W. S. Funk built an additional house this season, using concrete as the material for the walls.

Wholesale Cut Flower Prices.

Boston, Dec 31.

	Per 100
Beauty, Specials	$10 00 to $60 00
" Extra	20 00 to 30.00
" Short Stems	4.00 to 10.00
Bride and Maid, Specials	4.00 to 12.00
" " Seconds	2.00 to 4.00
Chatenay	2.00 to 12.00
Wellesley, Killarney	3.00 to 16.00
Liberty, Richmond	4.00 to 25.00
Carnations, Special	5.00 to 6.00
" Select	3 00 to 4.00
" Ordinary	2.00 to 2.50
Cattleyas	50.00
Lily of the Valley	2.00 to 3 00
Asparagus Plumosus, Strings	30.00 to 50.00
" " Sprays, bunches	25.00 to 50.00
" Sprengeri, bunches	25.00
Adiantum Cuneatum	.75 to 1.00
Smilax	10.00 to 12.00
Harrisii	10.00 to 12.00
Violets	.75 to 1.00
Callas	8.00 to 10.00
Paper White Narcissus	1.50 to 2.00
Stevia ..... per bunch, 25c to 50c	
Roman Hyacinths	1.50
Cypripedium Insigne	8.00 to 10 00
Yellow Daffodils	2.00 to 3 00

H. G. Berning

WHOLESALE FLORIST,

1402 Pine Street, ST. LOUIS, MO.

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ROSES and CARNATIONS

FANCY FERNS and GALAX—High-Grade Stock

Orders filled satisfactorily.

Detroit Cut Flower Supply House

Wholesale Commission Florist. H. V. Pearce, Pres

6 Adams Ave. West, Detroit, Mich.

Home Phone 164. Bell, Main 974.

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J. B. Murdoch & Co.

714 Penn Ave., Pittsburg, Pa.

All Seasonable Flowers

Mention The Review when you write.

The best way to collect an account is to place it with the

National Florists' Board of Trade

56 Pine Street, NEW YORK

Why? Because many debtors will pay the Board, fearing otherwise a bad rating in our Credit List. Full information as to methods and rates given on application

Mention The Review when you write.

UNITED STATES CUT FLOWER CO.

Wholesale Florists

ELMIRA, NEW YORK

Mention The Review when you write.

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Successors to Pfunder's Greenhouse

48th St. PORTLAND, OREGON

Wholesale Growers of Plants and Cut Flowers

Chrysanthemum Stock Plants, all leading kinds, $5.00 per 100.

Mention The Review when you write.

CALIFORNIA CARNATION CO.

:: :: :: LOOMIS, CAL. :: :: ::

WRITE FOR CATALOG

Mention The Review when you write.

PACIFIC COAST.

SAN FRANCISCO.

The Christmas Trade.

Christmas has passed and gone and is now only a memory. From conversations with the retailers around town I find that business on the whole was almost up to that of last year. I must qualify this statement, however, and remark that the demand was for the cheaper grades of stock, and those florists catering especially to this class of trade had all the business they could handle.

There was quite a difference in this year's trade as compared with that of last season. The public generally were in quest of bargains and it was not until the last day that the buying public got reckless and to a certain extent bought almost everything in sight.

To begin with, December trade had been very dull and until the twentieth of the month the retailers had been buying very sparingly. The growers and wholesalers had been importuning the stores to fill up on everything grown, but with poor results. Growers of poinsettias, begonias, ferns and other Christmas stock began to think they were doomed to a quiet year, and prices were correspondingly lowered. About a week before that time, however, the buying public began to get busy and inquiries for stock were noticeable. The universal cry of hard times had its effect on the florists, as well as all the other lines of trade, and as a result the storemen commenced to buy very cautiously. But about Saturday, the weather being warm and bright and hordes of shoppers on the streets, the indications were that the holiday trade would be heavy and the retailers commenced to double and treble their orders to the growers. Monday witnessed the shops full to overflowing with everything in the flower line and the demand only fair. Late in the afternoon the crowds began to besiege the stores and, as I remarked before, the cheaper grades of stock were soon sold out. Then began a scramble to replenish for Tuesday and stock jumped up in value fully 100 per cent in a few hours. Growers that had anything pickled on hand reaped a harvest and it was impossible to satisfy the demand. With the possible exception of valley, cut poinsettias and Roman hyacinths, everything went skyward, and the retailers commenced to reap a harvest. The demand was principally for the cheaper classes of stock, and any dealer who could not get fancy Beauties had no difficulty in satisfying his customers with fancy carnations. For flowering plants poinsettias seemed to be all that was necessary to keep on hand to fill the wants of the buyers.

Palms sold poorly, but there was a great demand for Nephrolepis elegantissima and other potted ferns. Potted hyacinths and valley sold fairly well.

The Tuesday before Christmas was a record-breaker and the demand for all classes of stock was exceptionally heavy. Some of the dealers closed their doors early in the afternoon and put placards on the doors announcing that no more orders would be taken for delivery. The weather up to this time had been all that could be desired from a shopper's standpoint, but too cloudy to suit the growers. As a result, the cut of flowers just before Christmas was light and this greatly added to the troubles of the retailer. But little stock was delivered to the stores between Tuesday and Wednesday mornings and many orders went unfilled in consequence.

Violets, which were of slow sale until Tuesday evening, all of a sudden began to be among the most sought for flowers in the category and they were quickly cleaned up. On Wednesday morning some of the larger stores offered $2.50 per dozen bunches to the growers for an additional supply and, although this was twice the usual price, they were not forthcoming. There is such a close bond between the Italian violet growers and they have such a monopoly of the business that it was impossible to get them to deliver any more than the ordinary quantities, and the retailers lost many dollars on this item, as there were practically no violets in town on Wednesday and the demand was enormous.

Sales in general in San Francisco averaged about twenty-five per cent less than the sales of one year ago, but, as I stated before, the higher class stores felt the stringency of money more than the cheaper class of stores. A well-known jeweler remarked to me after Christmas that it was a frequent remark among his customers when they were inclined to send an article of jewelry as a present and felt that the price was more than they could afford, that "a nice fern in a pot or a bunch of flow-

150,000 Rooted Carnation Cuttings

For immediate Delivery, with more to follow. Strong, healthy and guaranteed to give satisfaction, of the following varieties:

HANNAH HOBART, Best dark pink on market, J. H. Sievers & Co., Per 100 $6.00 Per 1000 $50.00

	Per 100	Per 1000
Enchantress, light pink	$2.00	$15.00
Mrs. Lawson	1.50	10.00
Variegated Lawson	2.00	15.00
Prosperity	1.50	12.50
Estelle, scarlet	2.00	15.00
Red Lawson	1.60	12.50
America, red	1.40	10.00
Eldorado, yellow	$1.50	$12.50
Flora Hill, white	1.40	10.00
Gov. Wolcott, white	1.40	10.00
White Lawson, white	2.00	15.00
Lady Bountiful, white	2.00	15.00
Harlowarden, crimson	1.60	12.50
Asparagus Plumosus, 2½ to 3-inch pots	2.00	15.00

Express charges prepaid at above rates. 5 per cent discount for cash with order or will ship C. O. D. Examination allowed in either case.

LOOMIS CARNATION CO., D. F. RODDAN & SON, Proprietors, LOOMIS, CAL.

Mention The Review when you write.

ROOTED

CARNATION CUTTINGS

FOR JANUARY DELIVERY

	Per 100	Per 1000
Hannah Hobart (Siever's), cerise pink	$4.00	$35.00
Enchantress, flesh pink	1.80	16 00
G. Lord, light pink	1.20	10 00
Var. Lawson, best of its color,	1.40	12.50
Harlowarden, crimson	1.40	12.00
Red Lawson, light red	1 40	12.00
Gov Wolcott, white	1.20	10.00
Mrs. Lawson, cerise pink	1.40	12.00
America, red	1 40	
Flora Hill, pure white	1.20	10.00
Eldorado, yellow	1.40	12.00
Estelle, scarlet	1.70	15.00
Prosperity, fancy mottled	1.20	10.00

NO DISEASE.

250 or more cuttings of any variety at 1000 rates

Unrooted cuttings one-half price of rooted cuttings.

Terms: Cash with order, or C. O. D., subject to examination by customer. Express charges prepaid by us on all orders at above prices.

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Alex Mann, Jr., Co. Inc.

Wholesale Dealer in

Florists' Supplies and Cut Flowers

White Doves, $0.00 per doz.

Galax Leaves, bronze and green

1125 POLK STREET, SAN FRANCISCO, CAL.

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...ERICAS...

	Each	Per 12
Erica Wilmoreana, 5-inch pots	50c	$6.00
" " 4-inch pots	35c	4.00
" Triumphans, 5-inch pots	50c	6.00
" Mediterranea, 5-inch pots	35c	3.50
" Capitata, 5 inch pots	50c	5.00
" Cinerea Carnea, 5-inch pots	35c	4.00
Also the following Spring and Summer flowering sorts:		
Erica Hyalina, 4-inch pots	40c	4.50
" Blanda, 4-inch pots	35c	4.00
" Persoluta Alba, 5-inch pots	60c	6.00
" " " 4-inch pots	40c	4.00
" Vulgaris (Calluna Vulgaris), 4-inch pots	30c	3.00

And Azalea Indica, which are ready to bloom. 50c to $1.00 each. Send for catalogue.

F. LUDEMANN, Pacific Nurseries,

3041 Baker St., San Francisco, Cal.

Mention The Review when you write.

Asparagus Plumosus

2½-inch, $2.50 per 100.

Asparagus Sprengeri—3 and 4-inch, fine, bushy plants, $5.00 and $8.00 per 100.

Cyclamen Giganteum—3-inch, $7.00 per 100.

Smilax—2-inch, $1.50 per 100.

Petunia Seed from my Champion strain is the choicest seed of this strain obtainable at prices of common seed and cannot be beaten for size of flowers, variety of color and markings. All Petunia Seed is hand-fertilized. Tr. pkt., 25c: 1000 seeds, 50c; oz., $20.00.

My Champion Strain of Ruffled Giants is another very superior strain, finely ruffled, of enormous size, in an endless variety of color and markings. Tr. pkt., 35c; 1000 seeds, 75c; oz., $25.00.

I have only one grade of the two strains of Petunia Seed listed above, and that is the best.

Send for list of other seeds. Cash, please.

FRED GROHE, Santa Rosa, Cal.

Mention The Review when you write.

A. Mitting Calla Bulb Co.

17 to 23 Kennan St.

SANTA CRUZ, CAL.

Mention The Review when you write.

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Alexander McConnell

571 FIFTH Avenue, Windsor Arcade **NEW YORK CITY**

Telegraph orders forwarded to any part of the United States, Canada and all principal cities of Europe. Orders transferred or intrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Telephone Calls: 340 and 341 38th Street. Cable Address: ALEXCONNELL. Western Union Code

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Canada's Florist

Dunlop's

96 Yonge St., TORONTO

Louisville, Ky. Personal attention given to out-of town orders for Louisville, Ky., and its vicinity.

JACOB SCHULZ, 644 4th Avenue, Louisville, Ky.

GALVESTON, TEX.

MRS. M. A. HANSEN

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CLARKE BROS., 289 Morrison St.

S. B. STEWART

119 No. 16th St., OMAHA, NEB.

GEO. S. MURTFELDT

MINNEAPOLIS, MINN.

Orders for MINNESOTA or the Northwest will be properly executed by

AUG. S. SWANSON, St. Paul, Minn.

---

ers would make more show for the money." To this, in a great measure, is due the fact that Christmas of 1907 was to the florists of San Francisco one of the most satisfactory ever experienced.

Various Notes.

Miss Grace Roberts, of Piedmont avenue, Berkeley, reports several big decorations for the early winter and spring.

J. G. Hudson has returned from a trip to San Diego and Los Angeles.

The Whittlesey Floral Co., of Los Angeles, supplied many of the local florists with cut poinsettias for Christmas.

Chas. Stoppenbach reports a record breaking business for the holidays. The floral trade is apparently centering again in the neighborhood of Polk and Sutter streets.

James Skinner has returned to Portland, Ore.

The California Evergreen Co. handled over fifty tons of red berries and 1,000 bales of huckleberry during the holidays.

L. F. Bamber is in town for a few days. He is a well-known collector of moss and green goods. G.

I AM very much pleased with your paper.—W. E. ROBERTS, Cedarcliff, N. Y.

BROOKLYN, NEW JERSEY, } Deliveries Anywhere { NEW YORK, LONG ISLAND.

Trade orders well cared for from all parts of the Country, and delivered at Theatre, Hotel, Steamer or Residence. Address

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To THOS. F. GALVIN, Inc.

124 TREMONT ST. BOSTON

WILLIAM J. SMYTH

FLORIST Cor. Michigan Ave. and 31st St., Chicago

We ship to all points in Illinois and Iowa.

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THE CLEVELAND CUT FLOWER CO.,

Cleveland, Ohio,

Will fill your orders for designs or Cut Flowers in Northern Ohio.

The Livingston Seed Co.

FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

SAMUEL MURRAY

....FLORIST....

1017 Broadway, KANSAS CITY, MO.

Write, Telephone or Telegraph

All orders given prompt attention.

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4326-4328 Olive Street

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Will carefully execute orders for St. Louis and other towns in Missouri and Illinois. (Established 1878.)

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COR. BROADWAY AND GRATIOT AVE.

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Established in 1857.

Wittbold FLORIST

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L D Phone 558 Lake View. CHICAGO

Send us your retail orders. We have the best facilities in the city.

WILLIAM L. ROCK FLOWER CO.

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will carefully execute orders for Kansas City and any town in Missouri or Kansas.

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Will Take Proper Care of Your Orders in WISCONSIN

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59 Broadway

DETROIT

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E. O. LOVELL GRAND FORKS

will give prompt attention to all orders for delivery in North Dakota

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Wholesale and Retail Florist

906 Grand Ave., KANSAS CITY, MO

All Kinds of CUT FLOWERS

in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

Hatcher

Wholesale and Retail Florist

AMSTERDAM, NEW YORK

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PITTSBURG, PA.

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30 FIFTH STREET

Careful and Prompt Attention to Out-of-town Orders

Write, Wire or Phone Your Orders to

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Regular discount allowed on all orders, either Plants or Cut Flowers.

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J. W. WOLFSKILL

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Telegraph Orders a Specialty.

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SUCCESSORS TO SIEVERS & BOLAND

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GEO. C. SHAFFER, Florist

Phone 2416 Main. **14th and Eye Sts., N. W.**
WASHINGTON, D. C.
Cut Flowers for all Occasions.

EYRES

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Delivered in Albany and vicinity on telegraphic order.

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All orders promptly executed.

James H. Cleary, New Bedford, Mass.

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Personal attention given to delivery in New Bedford, Fall River, Taunton and Southeastern Massachusetts.

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Florist, 218 6th St. PITTSBURG, PA.

Personal attention given to out-of-town orders for delivery in Pittsburg and vicinity

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STEAMER TRADE given personal and careful attention. No disappointments. Special attention to theater orders. Artistic arrangement. Special rates for my brother florists from any part of the country. **One trial sufficient.**

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Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

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Mills The Florist

36 W. Forsyth Street

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JULIUS BAER

138-140 E. Fourth St.
Long Distance Phone.

Cincinnati, Ohio

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral or other flowers anywhere on short notice.

Steamer—	From—	To—	Sails.
Campania	New York	Liverpool	Jan. 4
Kaiserin	New York	Hamburg	Jan. 4
Cedric	New York	Egypt	Jan. 4
Caronia	New York	Naples	Jan. 4
K. Luise	New York	Genoa	Jan. 4
Hamburg	New York	Egypt	Jan. 4
Kroonland	New York	Antwerp	Jan. 4
Kronprinz Wm.	New York	Bremen	Jan. 7
Cymric	Boston	Liverpool	Jan. 8
Finland	New York	Antwerp	Jan. 8
Celtic	New York	Liverpool	Jan. 9
Lusitania	New York	Liverpool	Jan. 11
Canopic	New York	Egypt	Jan. 11
P. Irene	New York	Genoa	Jan. 11
Tagus	New York	Jamaica	Jan. 11
Batavia	New York	Genoa	Jan. 14
Vaderland	New York	Antwerp	Jan. 15
Carmania	New York	Naples	Jan. 16
Bluecher	New York	Hamburg	Jan. 18
Verdi	New York	Buenos Ayres	Jan. 20
Cecilie	New York	Bremen	Jan. 21
Ivernia	Boston	Liverpool	Jan. 21
Baltic	New York	Liverpool	Jan. 23
Mauretania	New York	Liverpool	Jan. 25
Laura	New York	Naples	Jan. 25
Republic	New York	Egypt	Jan. 25
Magdalena	New York	Jamaica	Jan. 25
Friedrich	New York	Genoa	Jan. 25
Moltke	New York	Genoa	Jan. 29
African Prince	New York	Buenos Ayres	Jan. 30
Campania	New York	Liverpool	Feb. 1

..ORDERS FOR..

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P. J. HAUSWIRTH

232 Michigan Avenue
Telephone, Harrison 585.

Your orders for ATLANTIC CITY, N. J., will be carefully filled by

Geo. H. Berke Co.

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109 W. Superior St., DULUTH, MINN.

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To ALL Points East of Winnipeg.
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Wholesale and Retail Florist

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FRANK F. CRUMP,

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COLORADO SPRINGS, COLORADO

Mrs. M. E. Hollcraft

807 Kansas Ave., TOPEKA, KAN.

Hoffman

FLORIST

59-61 Massachusetts Ave. cor. Commonwealth Ave.

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The Rosery
FLORISTS.....
525 Portage Avenue
Winnipeg, Manitoba, Canada

ORDERS TAKEN FOR DELIVERY ANYWHERE BETWEEN PORT ARTHUR AND THE COAST

PARKERSBURG, W. VA.

J. W. DUDLEY & SONS
FLORISTS

Orders given prompt attention. We cover all points in West Virginia and Eastern Ohio. Telegraph, or use Long Distance Phone.

M. A. Bowe
In the Heart of New York City
Telegraph or write
M. A. BOWE, Phone 2970 38th St., 1294 Broadway, N. Y.
Our Motto—The Golden Rule.

ST. PAUL, MINN.
Order your flowers for delivery in this section from the leading Florists of the Northwest.

L. L. MAY & CO.
ST. PAUL, MINN.

WASHINGTON, D. C.

GUDE BROS. CO FLORISTS 1214 F ST. NW WASHINGTON D.C.

GUDE'S

The Park Floral Co.
J. A. VALENTINE
Pres.

DENVER, COLORADO

...THE...
CAROLINA FLORAL CO
F. W. KUMMER, Mgr.

339 King St., Charleston, S. C

Young & Nugent
42 W. 28th St., New York

We are in the theatre district and also have exceptional facilities for delivering flowers on outgoing steamers. Wire us your orders; they will receive prompt and careful attention.

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WESTERN INDIANA || EASTERN ILLINOIS
TERRE HAUTE, IND.

FOR EASTERN CANADA

FLORIST McKenna

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Boyle and Maryland Avenues, ST. LOUIS, MO.
Both long distance phones.

BERTERMANN BROS. CO.
LEADING FLORISTS
241 Massachusetts Ave., Indianapolis, Ind.

GENY BROS.
Choice Cut Flowers and Floral Designs
712 Church St., Nashville, Tenn.

Pelicano, Rossi & Co.
FLORAL ARTISTS
1343 Sutter St., SAN FRANCISCO, CAL.

A HALF-INCH ADVERTISEMENT
here will keep your name and facilities before the whole trade at a cost of only 35c per week on a yearly order.

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C. C. Trepel
Manager

FREDERIK LOSIER & CO.

reports one of the largest Christmas trades in his long and successful career. Notwithstanding the "hard times," he has done far more than he expected, including many thousands of growing plants, cut flowers and Xmas greens.

Notice, Growers
AND
Greenhouse Men

Don't let yourselves get short of cash nor allow yourselves to be short of greenhouse room. Call and see me, and bring samples with you and we will end your worries in a hurry.

THE BLOSSOM
Cor. Livingston and Bond Sts.
and at the old store
1144 Bedford Ave.
BROOKLYN, N. Y.

Telephone No. 410 Plaza

Flowers *Plants*

Window Boxes *Ferneries*

John King Duer
Flower & Plant Shop
644 Madison Avenue
just above Fifty-ninth St.
New York City

Decorating *Gardening*

J. J. COAN, Manager

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FLORIST
238 Fulton St.
Near Clark St.
Tel 334 Main.
Brooklyn, N. Y.

NORTH PACIFIC COAST

The H. Harrington Co.
912 SECOND AVE.
SEATTLE, WASH.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Pres., J. W. Hill, Des Moines Ia.; Vice-pres., C. M. Hobbs, Bridgeport, Ind.: Sec'y, Geo. C. Seager, Rochester. N. Y.; Treas., C. L. Yates, Rochester, N. Y. The 33d annual convention will be held at Milwaukee, June, 1908.

THE Chase Nursery, at Geneva, N. Y., has been incorporated with $6,000 authorized capital stock. The incorporators are George N. Chase, Thomas H. Chew and Lansing D. Hoskins.

ONE of the commendable practices of the German emperor when he goes a visiting is to plant memorial trees. On his recent visit to England he dotted that country with Cedrus Libani and C. Atlantica glauca, and oaks. The best trees of local nurseries were used.

HYBRID tea and tea roses are now planted outdoors in larger numbers than formerly, because there is a more widespread knowledge of their merits than was formerly the case. Hybrid perpetual roses are still popular and always will be, but rose plants that will go on giving flowers for a much longer time cannot fail to appeal to a class of flower lovers not so much in evidence years ago as today, and not nearly so much today as they will be a decade or so hence.

THE American gooseberry mildew has become so serious a pest in England, and has been the subject of so much agitation, that "the Board of Agriculture and Fisheries, by virtue and in exercise of the powers vested in them under the Destructive Insects and Pests Acts, 1877 and 1907, do order, and it is hereby ordered, as follows: The landing in Great Britain of any gooseberry bush or currant bush brought from any place out of Great Britain is strictly prohibited" after January 31, 1908.

PLANTING FOR TIMBER.

The numerous inquiries and other evidence go far to prove that there is nowadays much earnest consideration given to the question of what is suitable, and in the future will be profitable, to plant on large areas for timber where hitherto very little if anything in the tree line has grown.

Of course almost everyone knows that every kind of tree will not succeed or even grow in any one locality. It stands to reason, then, that it has to be ascertained what kind or kinds thrive in the neighborhood, either after being planted by the hand of man or otherwise. That fact being established, the next move is to raise from seed in that same locality, or somewhere else where climatic conditions are much similar, trees of the kinds favorably disposed to the soil and climate where the planting is eventually intended to be made.

These remarks are, though perhaps in a somewhat less degree by reason of greater resources for protection and limited area, applicable to the planting of trees for ornamental purposes, on grounds surrounding private residences. The person who is planting on private grounds has the advantage usually of being allowed to plant nurse or protection trees at the same time those intended for permanency are planted.

M.

AMPELOPSIS VEITCHII

Extra fine well rooted, 2-year, light grade, for lining out, $20.00 per 1000; 10,000 for $150.00.

California Privet Extra well branched, 2-year-old. 2 to 3 feet, $35.00 per 1000 1-year-old, 12 inches, $15.00 per 1000.

American Arbor-Vitae 4 to 5 feet, $15.00 per 100. 3 to 4 feet, $10.00 per 100 5 to 6 feet, $17.00 per 100. Extra fine stock.

Wistaria Purple 2 to 3 feet, $7.50 per 100; $60.00 per 1000. 3 to 4 feet, $10.00 per 100.

Jos. H. Black, Son & Co., Hightstown, N. J.

Mention The Review when you write.

MANETTI

Smooth, Evenly Graded
Especially Selected
for Florists' Use

Grafting size, 3-5 mm.....$ 8.00 per 1000; $75.00 per 10,000
Extra size, 5-9 mm..... 10.00 per 1000; 90.00 per 10,000

First consignments expected soon; order NOW for prompt shipment on arrival and avoid disappointment.

Send for price list of **NURSERY STOCK FOR FLORISTS**: Roses, Clematis, Ampelopsis, Lilacs, Deutzias, Spiraeas, etc.

JACKSON & PERKINS CO., NEWARK, NEW YORK

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ROSES FOR FORCING, IMMEDIATE DELIVERY
Strong, Dormant. Send for Prices and List

American Beauty, Clothilde Soupert, Gloire de Dijon, Hermosa, Kaiserin A. Victoria, Killarney, Liberty, La France, Maman Cochet, Marechal Niel, Mrs. R. G. Sharman, Crawford, March's of Londonderry, Souv. de la Malmaison, including all the leading varieties of Hybrid Perpetuals.

BAY STATE NURSERIES, NORTH ABINGTON, MASS.

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NEW BABY DOROTHY ROSE

the greatest Pot Rose for Florists extant. A superb forcing variety. We have proved it. Color a deep pink. Price, $3.50 per 10; $30.00 per 100.

WHITE BABY RAMBLER (Catherine Zeimet), with double white perfect flowers—fragrant. A good forcer. Price. $3.50 per 10; $30.00 per 100.

PINK BABY RAMBLER (Anny Muller), a perfect bedding rose—as such there is nothing to equal it. Its color is charming. $3.00 per 10; $25.00 per 100. Above all field-grown plants.

JOHN CHARLTON & SONS, University Ave. Nurseries, ROCHESTER, N. Y.

W. & T. SMITH COMPANY
GENEVA, N. Y.
Wholesale Nurserymen
Ornamental Trees, Fruit Trees, Shrubs, Hedge Plants, Vines, ... Peonies, Roses .....
Send for our wholesale trade list.
62 YEARS. 600 ACRES.

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ROSE HILL NURSERIES | NEW ROCHELLE, NEW YORK
Established 40 Years.

Most Complete Horticultural Establishment in America.

New York Office, Siebrecht Building, 5th Ave. and 38th St.

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VIBURNUM PLICATUM

Hydrangea Pan. Grand.
Honeysuckle Heckrottii
Barberry Thunbergii
In large stock. Write for prices.

The CONARD & JONES CO.
WEST GROVE, PA.

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EVERGREEN

An Immense Stock of both large and small size EVERGREEN TREES in great variety; also EVERGREEN SHRUBS. Correspondence solicited

THE WM H. MOON CO., MORRISVILLE, PA.

Mention The Review when you write.

2-Yr.-old Everblooming Roses
OWN ROOTS

These are strong, well branched plants. They have been potted for some time and are well equipped with roots. Packing can be done very light and they will carry safely to any part of the country.

$1.00 per doz.; $8.00 per 100; $75.00 per 1000:

Baby Rambler	Kaiserin
Maman Cochet	White Cochet
Clothilde Soupert	Hermosa
Marie Van Houtte	Helen Gould
Etoile de Lyon	Papa Gontier
Meteor	Bridesmaid
Bride	Snowflake
Mme. Jules Grolez	Cl'g Kaiserin
Mme. Abel Chatenay	Queen's Scarlet
Climbing Meteor	R. M. Henrietta
Bessie Brown	Strip'd "
Isabella Sprunt	Safrano
Coq. de Lyon	Marechal Niel
Killarney	Richmond
Perle des Jardins	White La France
La France	Pres. Carnot
Yellow Cochet	Etoile de France
	Sunrise

JOHN A. DOYLE, Springfield, Ohio

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Crimson Ramblers
FOR FORCING
2 years, 4 to 5 feet, $9.00 per 100.

GILBERT COSTICH, ROCHESTER, N. Y.

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Always mention the Florists' Review when writing advertisers.

Winsor and White Enchantress

Strong Rooted Cuttings, Now Ready for Delivery

WINSOR has proved to be the finest carnation in the light pink class. We sold a large quantity of it last year, but there will be a much larger sale for it this year. At the English Carnation Show held in December, it was the winner in the light pink class. It is doing well everywhere, and will supplant everything in that color.

WHITE ENCHANTRESS will occupy the same position among white carnations that Enchantress does among flesh pinks. It has all the good qualities of the common Enchantress—long stem, earliness, large size, freedom, etc. In our opinion, it is by far the best white carnation ever introduced.

We have a splendid stock of both Winsor and White Enchantress ready for immediate delivery, and will guarantee perfect satisfaction with the cuttings supplied. Do not wait, because the demand for these varieties is bound to be enormous. **Order early, while we can promise immediate delivery,** and secure gilt-edged stock. We have a large stock of both of these varieties, and all our cuttings are heel cuttings, taken from flowering stems. On account of the quantity that we are growing, we are not obliged to over-propagate, and our stock is in the most perfect and healthy condition.

Strong rooted cuttings from sand, $6.00 per 100; $50.00 per 1000.
Extra strong transplanted cuttings from soil, $7.50 per 100; $60.00 per 1000.
Strong established pot-grown plants, $9.00 per 100; $75.00 per 1000.

F. R. PIERSON CO., Tarrytown-on-Hudson, N. Y.

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ROSES

400 sorts; own roots; summer grown; 2½ and 4-in.; delivery now or later.

THE LEEDLE FLORAL COMPANY, SPRINGFIELD, OHIO.

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The True Amoor River Privet

Ligustrum Amurense

2½ to 3 feet, strong, field-grown plants, any quantity, $25.00 per 1000.

Peter's Nursery Co., Knoxville, Tenn.

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400 Hardy Perennials

More than 400 kinds. Ask for catalogue.

HIRAM T. JONES, Union County Nurseries

49 NORTH AVE., ELIZABETH, N. J.

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TREES and SHRUBS

Immense quantities, low prices.
Send in your lists for figures.

PEONIES A SPECIALTY.

PETERSON NURSERY
108 LA SALLE ST. CHICAGO

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New RAMBLER ROSE New NEWPORT FAIRY...

To be disseminated Spring 1908.
Ask for illustrated pamphlet and prices.

JULIUS ROEHRS CO.,
RUTHERFORD, N. J.

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Florists' Review
When Writing Advertisers.

LLOYD

No Gold Brick

but a good, honest, free and ever-blooming clear white carnation. Very easily rooted, very fragrant, excellent keeper and shipper. Size and stem of Enchantress, with the freedom of bloom of McGowen; no cropper—always in bloom. Come and see it and give it a trial. Once grown, you will not grow any other.

Rooted Cuttings, $12.00 per 100; $100.00 per 1000.

Unrooted cuttings, $6.00 per 100; $50.00 per 1000. 10 per cent discount for cash with order.

The garden committee of the Massachusetts Horticultural Society recently visited the greenhouses of H. A. Jahn, of New Bedford, to see his carnations. A white seedling which is largely planted and which has been shown at Boston and other shows, was looking fine. It is the most wonderfully prolific white the committee had seen. The flower is large, full and the stem ideal.—Boston News-letter in Nov. 28, 1907, issue of THE FLORISTS' REVIEW.

The seedling referred to by the committee is **LLOYD,** the most prolific white grown....

H. A. JAHN, New Bedford, Mass.

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.....ROOTED.....

Carnation Cuttings

	Per 100	Per 1000
WHITE		
White Perfection	$3.00	$25.00
White Enchantress	6.00	
PINK		
Enchantress	2.00	15.00
Rose-Pink Enchantress	3.00	25.00
Lawson	1.75	15.00
Helen Goddard	2.50	
Aristocrat	5.00	
RED		
Beacon	6.00	45.00
Victory	3.00	25.00
Robt. Craig	3.00	25.00
CRIMSON		
Harlowarden	1.75	15.00

ELI CROSS, GRAND RAPIDS, MICH.

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LARGE TREES

OAKS AND MAPLES. PINES AND HEMLOCKS.

ANDORRA NURSERIES,
Wm. Warner Harper, Prop.
Chestnut Hill, Philadelphia, Pa.

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Rooted and Unrooted Cuttings

Good, clean, healthy stock at lowest price; first come, first served.

To unknown parties, cash with order or C. O. D.

	Per 100	Per 1000
Enchantress	$1.75	$15.00
Variegated Lawson	3.00	25.00
Crusader	1.25	10.00
White Lawson	1.75	15.00
Boston Market	1.00	9.00
Pink Lawson	1.50	12.00

Unrooted Cuttings at half price.

SCHEIDEN & SCHOOS, 60 Wabash Avenue **CHICAGO**

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Strong Well Rooted Carnation Cuttings

Pink Lawson	$10.00 per 1000
Mrs. Patten	15.00 per 1000
Pink Patten	20.00 per 1000
Jessica	25.00 per 1000
Lady Bountiful	15.00 per 1000
Boston Market	10.00 per 1000
Aristocrat	50.00 per 1000
Rose-Pink Enchantress	25.00 per 1000
Pink Enchantress	15.00 per 1000
Candace	15.00 per 1000
Robert Craig	25.00 per 1000
Cardinal	20.00 per 1000
White Perfection	25.00 per 1000

Cash or C. O. D.

SOL. GARLAND, Des Plaines, Ill.

Mention The Review when you write.

NEW CARNATION DEFIANCE

Mr. W. N. Rudd, Morgan Park, Ill.

Dear Sir:--I wish to congratulate you on your splendid red carnation, Defiance. I have for three seasons been using part of the cut at my two retail stores and it has made for me customers and money. Its keeping qualities are wonderful, its color pleasing and its form and fragrance are in keeping with its other good merits; its only drawback being the inability to secure enough blooms, as the local retailers all seem to want this particular variety.

Yours truly, GEORGE ASMUS.

$12.00 per 100; $100.00 per 1000. Usual discounts on larger orders.

JENSEN & DEKEMA, 674 West Foster Ave., Chicago. **W. N. RUDD, Morgan Park, Ill.**

Mention The Review when you write.

TOLEDO, OHIO.

The day after Christmas found busy Mrs. E. Suder rushing out a big wedding order. She said she had not let up for a week, all hands working all day and into the night. Everything that was salable went at good prices.

Chas. A. Schramm says he has no kick coming. He was cleaned out of all flowering plants and wished he had more, as cut flowers hung fire at the high prices asked.

John Barrow was taking a siesta after a thirty-six-hour almost continuous pegging away. There was nothing left but a few fine poinsettias and these will be used up during the next few days in some good orders for decorations.

O. B. Wisner says he did the proper thing when he took the store he occupies in the Ohio building. Holiday business was all he could wish.

Geo. A. Heinl hardly knew where he stood until he had got straightened out after the rush. He had plenty of stock and good orders.

The Henry Phillips Seed Co. is getting in its usual supply of seed. Fall business was good and the firm sees no reason why spring demand will not come up to the most sanguine expectations.

Chas. Phillips, of the Perennial Gardens Co., says the firm has about five acres planted with excellent stock and looks for big business, as the demand for herbaceous and perennial plants is steadily increasing. W.

SPRINGFIELD, OHIO.

The Springfield Florists' Club was well represented at the meeting of the Commercial Club held on the evening of December 19, to which the florists had been specially invited. J. H. McFarland, of Harrisburg, Pa., was the principal speaker. The movement in behalf of civic improvement inaugurated at the November banquet of the Florists' Club has been taken up and is being energetically agitated by the Commercial Club, and will undoubtedly be forcibly presented to our new city council, which comes into power with the beginning of the new year. G. D.

NORTH TONAWANDA, N. Y.—John Schweichler, formerly with D. Newlands & Co., of Buffalo, has purchased some greenhouses here.

HANDLEY, TEX.—Mellette & Mellette have started a flower and poultry farm here, with the name of the Grande Vista Poultry & Flower Farm.

Strong Well Rooted Carnation Cuttings

of the following grand varieties for immediate and later deliveries.

	Per 100	Per 1000
Winsor, silver pink	$6.00	$50.00
White Enchantress, pure white	6.00	50.00
Beacon, orange scarlet	6.00	50.00
Aristocrat, cerise	6.00	50.00
White Perfection, white	3.00	25.00
Victory, scarlet	3.00	25.00
Rose-Pink Enchantress, pink	$3.00	$25.00
Enchantress, light pink	2.50	20.00
Lady Bountiful, white	2.50	20.00
Cardinal, scarlet	2.50	20.00
Boston Market, white	1.50	12.50
Mrs. T. W. Lawson, cerise	1.50	12.50

Descriptive catalogue of the season's best novelties now ready. Write for it.

A. F. Longren, Des Plaines, Ill.

Mention The Review when you write.

Grand New Double Daisy

A sport from that great money-making single variety, **QUEEN ALEXANDRA**, that everybody grows to a good profit. You can do better with this. The flowers are large, averaging three inches in diameter, and none of the flowers come single at any time of the year. It blooms freely, either under glass or outdoors. Young stock, out of 2¼-inch pots, ready for delivery January 1. **$25.00 per 100.**

ORDERS BOOKED NOW

THE FERNERY, M. THAU Mgr.

1421 Charles Street, North, Baltimore, Md.

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PURE WHITE

ENCHANTRESS

Rooted Cuttings

$6.00 per 100; $50.00 per 1000.

You can't afford to be without **PURE WHITE ENCHANTRESS.** My stock is in splendid condition.

ORDER AT ONCE.

JACOB SCHULZ,

644 Fourth Ave., LOUISVILLE, KY.

Mention The Review when you write.

Rooted Carnation Cuttings!

All the leading varieties. Send for list.

SIMON J. HIDER, Florist, Hillsboro, Ohio

Mention The Review when you write.

Carnations

	Per 100	Per 1000
White Enchantress	$6.00	$50.00
Winsor	6.00	50.00
Beacon	6.00	50.00

Get the best of last year's introductions.

First-class, healthy rooted cuttings.

SCRANTON FLORIST SUPPLY CO.

SCRANTON, PA.

Mention The Review when you write.

Carnation Cuttings

Ready for delivery Jan. 15.

	100	1000
Winsor	$6.00	$50.00
Beacon	6.00	50.00
Robt. Craig	3.00	25.00
Rose-Pink Enc.	3.00	25.00
Enchantress	2.50	20.00
White Perfec'n	3.00	25.00

Satisfaction guaranteed.

W. B. GIRVIN, Leola, Pa.

Mention The Review when you write.

R C. prepaid per 100: Heliotrope, German Ivy, 75c. Alternanthera, 60c. Fuchsia, Dbl. Petunia, $1.00. Coleus, Ageratum, Verbena, 60c. Salvia, Vinca, 85c. Cash. List free.

SHIPPENSBURG FLORAL CO., Shippensburg, Pa.

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CARNATION SARAH HILL, ACTUAL SIZE.

SARAH HILL

The largest free-flowering white carnation ever produced; the form is beautiful and displays the size to the very best advantage; color very pure; texture excellent; stem extra long at all times of the year; a startling novelty, producing flowers with great freedom. Grandest novelty for 1908.

LAWSON-ENCHANTRESS

At last we can give you Enchantress with Lawson color. This is not a sport from Enchantress, but a seedling, but it resembles Enchantress in every respect. Guaranteed to be as we represent it. Everyone who grows Lawson or Enchantress will want to grow this variety. Early delivery as yet.

Either variety at $12.00 per 100; $100.00 per 1000.

Send for Circular.

B., K. & B. Floral Co.

Chas. Knopf, Mgr. **Richmond, Ind.**

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As a matter of **business policy** it pays to satisfy a customer. This I am aiming to do, in order to have your good will as well as your trade. Rest assured that I will do all in my power to satisfy you, for I am well equipped (better than ever) to supply you with

ROOTED

Carnation Cuttings

OF HIGH GRADE

AND CAN GIVE PROMPT DELIVERY

PURE WHITE ENCHANTRESS, BEACON, WINSOR, ARISTOCRAT and PINK IMPERIAL, $6.00 per 100; $50.00 per 1000.

ROSE-PINK ENCHANTRESS, WHITE PERFECTION, VICTORY, $3.00 per 100; $25.00 per 1000.

ENCHANTRESS, M. A. PATTEN, HARLOWARDEN, HELEN GODDARD, $3.50 per 100; $20.00 per 1000.

ALSO ALL THE

Best Novelties of this Season's Introduction

at the introducers' prices. Drop me a line.

S. S. SKIDELSKY,

1741 North 18th Street,

PHILADELPHIA.

Mention The Review when you write.

1908 **TOREADOR** 1908

Our new seedling carnation. In color a very much improved Prosperity, with the addition of strong, stiff stems. The finest novelty for 1908. Awarded first-class certificate Toronto meeting of the American Carnation Society. Write us for further information.

THE H. WEBER & SONS CO., Oakland, Md.

OUR NEW ROSE

MRS. POTTER PALMER

(Formerly Listed as Morton Grove)

Pink Sport of Chatenay, Won Silver Medal, Chicago Flower Show, 1906, for Best New Rose.

Good, Strong Stock, 2½-inch, for delivery February, March and April, 1908, $17.50 per 100, $150.00 per 1000. Book orders now.

POEHLMANN BROS. CO.

1,000,000 FEET OF GLASS

Send Cut Flower Orders to..... **35 Randolph St., CHICAGO** Send Plant Orders to Greenhouses... **Morton Grove, Ill.**

Mention The Review when you write.

AFTERGLOW

$12.00 per 100
$100.00 per 1000

ARISTOCRAT, $6.00 per 100; $50.00 per 1000.

WHITE PERFECTION, $3.00 per 100; $25.00 per 1000.

Orders booked now for future delivery.

R. WITTERSTAETTER, Station F, Cincinnati, Ohio

Mention The Review when you write.

CARNATIONS

WINSOR, $6.00 per 100; $50.00 per 1000.
White Perfection and Robt. Craig, $4.00 per 100; $35.00 per 1000.
Harry Fenn, Octoroon, Lawson and Patten, $3.00 per 100; $25.00 per 1000.
Maceo, Fair Maid and Boston Market, $2.00 per 100; $15.00 per 1000.

Littlefield & Wyman, North Abington, Mass.

JOHN E. HAINES

BETHLEHEM, PA.

is THE place to order rooted cuttings of the following varieties for 1908:

John E. Haines, red..... } $6.00
Imperial, variegated..... } per 100;
Pink Imperial, pink..... } $50.00
Enchantress, light pink..... } per 1000

Place orders early.

WINONA

The True Pink Carnation for 1908.

**A color that attracts attention.
Once seen, always wanted.**

Comes nearest to Fiancee, but is a different type flower. **Never Bursts—Every Calyx Perfect.** Good, shapely, active growth. Blooms early and in quantity. A grand commercial variety. Give it a trial and compare the returns. We have a large stock, clean and healthy. Will guarantee every cutting to be first-class. Order now for early delivery. **Price, $12.00 per 100; $100.00 per 1000.** Larger lots, prices on application. With our additional glass we have more than doubled our stock of Carnation plants, and can fill orders for rooted cuttings to even better satisfaction than in past years.

FOR JANUARY DELIVERY AND LATER:

	Per 100	Per 1000		Per 100	Per 1000
Red Chief, bright scarlet	$5.00	$40.00	**Rose-Pink Enchantress,** pink	$8.00	$25.00
Bonnie Maid, pink, edged white	5.00	40.00	**Enchantress,** light pink	3.00	25.00
Aristocrat, cerise	6.00	50.00	**Lady Bountiful,** white	3.00	25.00
Winsor, pink	6.00	50.00	**Victory,** scarlet	3.00	25.00
Beacon, orange scarlet	6.00	50.00	**Dorothy Whitney,** yellow	4.00	30.00
White Enchantress, white	6.00	50.00	**Mrs. Patten,** variegated	3.00	25.00
White Perfection, pure white	3.00	25.00	**Harry Fenn,** crimson	3.00	25.00

F. DORNER & SONS CO., Lafayette, Ind.

Mention The Review when you write.

FORT WAYNE, IND.

At the time of my visit to the Vesey establishment a big wagon-load of empty shipping boxes was being unloaded. "Our business was never better," remarked Mrs. Vesey, "and from the reports received from our customers, they all did well. In fact, the holiday season generally is ahead here of previous years."

Mrs. Vesey had just received an important communication from the secretary of the Ladies' Auxiliary of the S. A. F., Mrs. Maynard. This branch bids fair to become a strong supporter of the parent body. Very interesting subjects will be broached at the next convention and the male members of the craft will have to be on the qui vive not to be caught napping. Mrs. Vesey feels proud of the presidency and is working hard to add another century to the roll of membership before August next.

Miss C. B. Flick reports a most satisfactory business. Her large and beautiful store was completely filled and emptied several times around the holidays. The demand for flowering plants was very satisfactory.

Geo. Doswell & Son had a good business. Being at the cemetery, they do considerable decorating on graves and they notice a tendency toward permanent decoration, in the form of shrubbery.

Lanternier & Sons cleaned out all blooming stock. W.

WAUSAU, WIS.

Chris. Lund has just completed two fine greenhouses, which make a large addition to his already extensive institution on Grand avenue. Each house covers 25x100 feet. He has now 17,000 square feet of glass. Mr. Lund superintended the work himself and it has taken two months of his time. The new houses will be used this winter to raise vegetables. Next June American Beauty and other roses will be started in them. Besides this work, Mr. Lund has changed his heating throughout from hot water to steam.

Mr. Lund is the inventor and manufacturer of the Common-sense carnation support.

RICHMOND, IND.—G. R. Gause's Christmas business was a record breaker. The demand for carnations was very strong; roses sold well and there was an increasing call for flowering and foliage plants as compared with former years. Prices were as good as last year.

Stock You Will Need

Marguerite Queen Alexandra, $3.00 per 100.

SPIRAEA CLUMPS, Large Field Clumps, Full of Eyes:

Astilboides Floribunda, $4.25 per 100; $40.00 per 1000.
" **Superba,** $6.00 per 100.
Gladstone, $6.50 per 100; $60.00 per 1000.
Nana Compacta, $4.50 per 100; $40.00 per 1000.
Japonica, $4.00 per 100; $35.00 per 1000.

Boxwood, fine bush shape plants, 30 to 36 in. high, 18 to 20 in. through, $2.50 each. Pyramid shape, 30 to 36 in. high, 15 in. through, $2.00 each.

Rhododendron, short, well formed plants for pots, full of buds, 18-in. size, $9.00 per doz.; 24-in. size, $12.00 per doz.

Azalea Mollis, bushy plants, full of buds, force very easily, 12 to 15 in. high, $25.00 per 100; 15 to 18 in. high, $35.00 per 100.

Azalea Indica, some especially fine plants in Mme. Vander Cruyssen, Niobe, 16 to 18-in. crowns, $1.00 each; 18 to 20 in. crowns, $2.00 each.

Bougainvillea Glabra Sanderiana, short, well trimmed plants that will bloom full for Easter, 4-in. pot plants, 6 to 8 in. crowns, $20.00 per 100; $2.75 per 12.

Cannas—One of the best collections of market varieties, including Beaute Poitevine; Crimson Bedder, Charles Henderson, Florence Vaughan, etc., strong 2-eye divisions, $3.00 per 100; $25.00 per 1000.

Boston Fern, 2½-in., well established, $4.00 per 100; $35.00 per 1000.

The Storrs & Harrison Co., -- Painesville, Ohio

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CATALOGUE

—or—

New Chrysanthemums Roses, Etc.

FOR 1908 NOW READY.

A full list of the new singles and the cream of the world's novelties in large flowered kinds.

If you did not receive a copy

SEND FOR IT.

CHAS. H. TOTTY

Madison, N. J.

Mention The Review when you write.

Chrysanthemum

Rooted Cuttings

Monrovia, Beatrice May, Maud Dean, J. Nonin and many others for February delivery. $1.50 per 100; $12.00 per 1000.

ANT. C. ZVOLANEK, Bound Brook, N. J.

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Write at once for our quotations on all

ORCHID Importations

for 1908 Delivery.

JULIUS ROEHRS COMPANY

The Orchid Nurseries, RUTHERFORD, N. J.

ORCHIDS

Orders booked now for delivery 1908, of all the leading kinds of Orchids at greatly reduced prices. We have also just received the following: **Oncidium Tigrinum, O. Sarcodes, O. Forbesii, Sophronitis in variety.**

WRITE US.

LAGER & HURRELL, Summit, N. J.

Mention The Review when you write.

ORCHIDS JUST TO HAND: Cattleya Trianæ, C. labiata, C. Mossiæ, C. Schrœderæ, C. Gaskelliana, C. Speciosissima, C. Citrina, C. Intermedia; Laelia anceps, L. albida, L. autumnalis, L. majalis; Epidendrum Vittellinum majus, E. Cooperianum; Oncidium Criapum, O. varicosum, O. Cavendishianum, O. Luridum; Odontoglossum citrosmum.

To arrive in a few weeks' time: C. Aurea, C. Dowiana, C. Warneri and others.

CARRILLO & BALDWIN, Secaucus, N. J.

Always Mention the....

Florists' Review

When Writing Advertisers.

Asparagus Sprengeri

2-in. pots, $2.00 per 100; 3-in. pots, $4.00 per 100. **Asparagus Tenuissimus,** 3-in. pots, $3.00 per doz.

Hydrangeas Otaksa and **Thos. Hogg,** 5 to 8 flowering branches, $12.00 per 100; same varieties from 4-in. pots, strong plants, $8.00 per 100. **Boston Ferns,** 4½-in. pots, $2.00 per doz. **Anna Foster Ferns,** 4-in. pots, $2.00 per doz. **Cyperus alternifolius,** 2½-in. pots, $3.00 per 100. **Paris Daisies,** yellow and white, 3-in. pots, $4.00 per 100; 2½-in. pots, $3.00 per 100. **Rosemary,** 4½-in. pots, $2.00 per doz. **Cycas revoluta,** from 5 to 10 leaves, 10c per leaf.

Rooted Cuttings: Heliotropes; Fuchsias, 4 varieties; Scarlet Sage, Cupheas, Variegated Vincas, Feverfew, $1.00 per 100.

C. EISELE 11th and Roy Streets, PHILADELPHIA, PA.

Mention The Review when you write.

Rooted Cuttings

	Per 100	Per 1000
Coleus	$0.70	$6.00
Verbenas	.60	5.00
Heliotropes	1.00	8.00
Salvias	1.00	8.00
Ageratums	.60	5.00
Pelargoniums, 15 varieties	2.50	
Begonias, flowering kinds	1.75	
Daisies	1.00	
Feverfew	1.25	
Petunias, double	1.25	10.00

Express prepaid on all rooted cuttings. Cash with all orders. Address

S. D. BRANT, The Clay Center Florist
CLAY CENTER, KAN.

Mention The Review when you write.

FERNS FERNS

Boston, 3-in., $6.00; 4-in., $12.50; 5-in., $25.00; 6-in., $40.00 per 100; 7-in., 90c each.
Piersoni, 3-in., $6.00; 4-in., $12.50 per 100.
Asparagus Plumosus, 2-in., $3.00; 3-in., $6.00; 6-in., $40.00 per 100.
Asparagus Sprengeri, 2-in., $3.00; 3-in., $6.00; 6-in., $40.00 per 100.
CINERARIAS, fine large 6-in., ready for immediate sales, 35c each.

W. J. & M. S. VESEY, FORT WAYNE, IND.

Mention The Review when you write.

BAY TREES, PALMS

Buxus, Azalea Indica, Rhododendrons Evergreens, Herbaceous Plants, Roses, Trained Fruit Trees, Greenhouse Grape Vines.

Ask for catalogue.

BOBBINK & ATKINS, Rutherford, N. J

Mention The Review when you write.

GERANIUM S. A. NUTT

Rooted cuttings.....$1.25 per 100; $12.00 per 1000
2¼-in. pots..... 2.25 per 100; 20.00 per 1000
Ivy Geraniums, in 5 colors, mixed, rooted cuttings, $15.00 per 1000; 2-in., fine stock, $2.50 per 100.
Asparagus Pl. Nanus, 3-in.....$5.00 per 100
Sprengeri, 3½-in., extra heavy..... 5.00 per 100
Boston Ferns, 4-in., 15c; 5-in., 25c each.
Alyssum, 3-in., $4.00 per 100. Cash, please.

CONVERSE GREENHOUSES, WEBSTER, MASS.

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ROBT. CRAIG CO.

Decorative and Flowering Plants

49th and Market Sts.
PHILADELPHIA, PA.

Mention The Review when you write.

Unrooted CARNATION Cuttings

Clean and healthy: Pink, Red and White Lawson, Enchantress, Estelle, Nelson, Boston Market and Harlowarden, $5.00 per 1000.

C. WHITTON, City St., Utica, N. Y.

Always mention the Florists' Review when writing advertisers.

Always in Demand

Araucaria Robusta Compacta and **Excelsa Glauca,** the lion of the araucaria family, as big as a Christmas tree, perfect jewels in shape and color; about the same in width as in height, specimen plants, 6 to 7-in. pots, 6 years old, 4 to 5 tiers, 28, 30, 35, 40 inches high, worth $10.00, only $3.00; 6-in. pots, 6 years old, 4, 5, 6 tiers, about 25 to 28 inches high, $2.50; 6-in. pots, 5 years old, 3, 4, 5 tiers, 20 to 25 inches high, $2 00; 6-in. pots, 5 years old, 3 to 4 tiers, 18 to 20 inches high, $1.50 to $1.75; 6-in. pots, a trifle smaller, 3 to 4 tiers, Glauca only, no Compacta, $1.25.

Araucaria Excelsa, 6 years old, 6 to 7-in. pots, 5 to 6 tiers, 25 to 30 inches high, $1.50; 6-in. pots, 5 years old, 5 tiers, 22 to 25 inches high, $1 00 to $1 25; 6-in. pots, 4 to 5 years old, 4 to 5 tiers, 20 to 22 inches high, 75c; 5¼-in. pots, 2 years old, 2 to 3 tiers, stocky little plants, 6, 7, 8 inches high, 40c.

CHOICE NEPHROLEPIS
All Pot-Grown

Boston Ferns, 8-in. pots, made up, very bushy, as big as a washtub, worth $3.00, now only $1.50; 7-in. pots, as big as a bushel basket, worth $2.00, only 75c to $1.00; 6-in. pots, very large, only 50c; 5 to 5½-in. pots, 30c, 35c, 40c. **Whitmani,** 7-in. pots, made up in July with 3 good size plants into a 7-in. pot, now bigger than a bushel basket, only $1.25 to $1 50; 6-in. pots, only large size left, 75c to $1.00 each. **Scottii,** 6-in. pots, good, 50c, larger, 60c to 75c; 7-in. pots, $1.00, very large specimens, $1 25. **Piersoni,** 6-in., 50c; 5 to 5½-in., 30c, 35c, 40c; 4-in., 25c.

Pteris Wilsoni, very handsome, 5¼-in. pots, 20 cents.

Kentia Belmoreana and **Forsteriana,** 4-in. pots, 18 to 20 inches high, 35c; 5½ to 6-in. pots, European stock, 20 to 25 inches high, 75c; 5 to 5½-in. pots, bushy plants, 50c, 60c.

Areca Lutescens—4-inch pots, made up of 3 plants in one pot, 18 to 22 in. high, per pot, 20c.

Asparagus Plumosus Nanus Compacta—3-in. pots, $7.00 per 100; 4-in. pots, $10.00 per 100.

Hydrangea Otaksa, 6-in. pot-grown, 25c; 7-in., 35c, 40c, 50c.

Dracaena Bruanti—From Belgium, 6-in., 22 to 25 inches high, full of leaves from bottom to top, 40c each.

Begonia New Improved Erfordii—4-in. pots, very strong, $2.00 per doz.; 5¼-in., in bloom and bud, 25c; $3.00 doz.

Cocos Weddelliana, 3-in., 15c.

Ficus Elastica or **Rubber Plant**—Home-grown and Belgium stock, 5, 5½, 6, 7-in. pots, 20, 25, 30, 35 and 40 inches high, 25c, 35c, 40c, 50c, 75c each.

Please mention if in or out of pots. All goods must travel at purchaser's risk.
Cash with order, please.

GODFREY ASCHMANN

Importer, Wholesale Grower and Shipper of Pot Plants.

1012 W. ONTARIO ST. PHILADELPHIA, PA.

Mention The Review when you write.

.....FERNS.....

Boston, 4-in., 12c; 5-in., 25c each. Piersoni, 3-in., 8c. Elegantissima, 2¼-in., 6c; 3-in., 10c; 4-in., 15c.

HYDRANGEA OTAKSA

Field grown, 6c, 8c, 10c and 15c each by the dozen or hundred.

BAUR FLORAL CO, ERIE, PA.

Mention The Review when you write.

SPECIAL! SPECIAL!

On account of shortage of room we are offering the following stock:

BOSTON FERNS—Extra fine, from 8-in., $1.00 each; 7-in., 50c; 6-in., 30c; 5-in., 20c.
BARROWSII—From 5-in., 20c. **WHITMANI**—3½-in., $2.00 per doz.
CYCLAMEN—From 5-in., 25c each; 4-in., $1.50 per doz.; $10.00 per 100.

PLEASE SEND POSTAL OR EXPRESS MONEY ORDER OR DRAFTS ONLY.

NELSON & KLOPFER, 1101 Fifth Ave., **Peoria, Ill.**

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FOR SALE

Ferns, Rubbers, Araucarias, Etc.

Good stock. Write for prices.

Parkside Greenhouses, 746 East 70th St. Chicago.

Mention The Review when you write.

FERNS....

Boston, Piersoni, Elegantissima, Scottii, Whitmani and Barrowsii. Ferns for fern dishes.

Write for Pr c

THE SPRINGFIELD FLORAL CO.

SPRINGFIELD, OHIO.

Nephrolepis

N. Whitmani, 2½-inch	$ 5.00 per 100
" " 3½-inch	25.00 per 100
Bostons, 2½-inch	3.00 per 100

H. H. BARROWS & SON WHITMAN, MASS.

Mention The Review when you write.

....GERANIUMS....

S. A. Nutt, 2-inch pots, $20.00 per 1000.

Chrysanthemum Stock Plants—White—Alice Byron, C. Touset, J. Jones; Pink—Dr. Enguehard, Glory of Pacific, Maud Dean, Vivi-and-Morel; Yellow—Col. Appleton, Robt. Halliday, Pennsylvania, Yellow Jones; Red—Black Hawk; 75c per doz., $5.00 per 100. Cash with order

S. N. PENTECOST
1790-1810 East 101st St., Cleveland, Ohio

Always mention the Florists' Review when writing advertisers.

NEWPORT, R. I.

The sales of plants and flowers for Christmas were fully equal, in number and in the amount realized therefrom, to those of former occasions. Flowering plants of all the kinds were in far greater demand than foliage plants. Palms were especially hard to move. Ferns went much easier, but were in no way to be compared with Lorraine begonias, cyclamens and various other flowering plants. Poinsettias were on hand in goodly numbers and of fair quality. They sold readily at prices that in some cities would be considered good for much better stock. Ardisias were of much better quality, relatively, than poinsettias, but the latter were favorites. Primulas were, on the whole, the poorest lot of stuff ever seen here or perhaps anywhere else.

Roses were plentiful up to Christmas eve, when it was found that the demand for Beauties was in excess of the supply, and that at a good stiff price. Carnations were plentiful all along, but good holiday prices were maintained. All the other staples in cut flowers were in stock in large quantities, but little if any was left over.

The business was evenly distributed, perhaps more so than usual, with the result that everybody is fairly well satisfied with the outcome. R. R.

ROCHESTER, N. Y.—The Callister-Smith Co. now conduct a business, under the name of The Flower Shop, at 462 West avenue.

BUFFALO, N. Y.—The Buffalo Cut Flower Co. has been incorporated, with a capital of $25,000. The directors are John H. Gould, Louis H. Gould and George R. Sheldon, of Middleport, N. Y.

BRIDGEPORT, IND.—William Hack has returned from a visit which he paid to his son on board the United States warship New Jersey, in Hampton Roads, before the vessel started on its way to the Pacific Ocean along with the rest of the fleet.

ASPARAGUS

P. Nanus, Sprengeri, 2-in., 2c.
Chrysanthemum stock plants, $2.00 per 100.
Rose Geraniums, 2-in., 2c.
ROOTED CUTTINGS, prepaid per 100: **Petunia,** double, 10 kinds; **Swainsona Alba,** $1.00. **Cuphea,** 2 kinds, 75c. **Heliotropes,** 3 kinds, $1.00. **Vinca Variegata,** 90c. **Fuchsia,** 5 kinds, $1.25. **Paris Daisies,** white, yellow, $1.00. **Flowering Begonias,** $1.25. **Hardy Pinks,** 5 kinds, 75c. **Alternantheras,** 3 kinds, 50c. **Coleus,** 10 kinds, 60c. **Salvias,** Bonfire and Splendens, 90c. **Ageratums,** Gurney, Pauline, White, Inimitable, 60c. **Mme. Salleroi Geranium,** $1.25.
Cash or C. O. D.

BYER BROS., CHAMBERSBURG, PA.
Mention The Review when you write.

J. L. Dillon

Bloomsburg, Pa.

The Verbena King

20,000 Cuttings taken each week from

60 Choice Varieties of Verbenas

Rooted Cuttings, 75c per 100; $6.00 per 1000.
Plants, $2.50 per 100; $20.00 per 1000
Mention The Review when you write.

LATANIAS

Fine strong plants. 2-inch, $3.00 per 100, $25.00 per 1000; 3-inch, $6.00 per 100, $50.00 per 1000; 4-inch, $15 00 per 100.

BENTIAS, Belmoreana and Forsteriana, 4 inch, 25c, 35c; 5-inch, 50c, 75c; 6-inch, $1.25, $1.50; large plants, $2.00 to $35.00 each.

PHOENIX, large, from $2.00 to $40.00 each.

FERNS

Boston and Piersoni, 4-inch, 15c; 5-inch, 25c; 6-inch, 50c; 7-inch, 75c.

Whitmani, 4-inch, 25c; 5-inch, 50c; 6-inch, 75c to $1.00; 7-inch, $1.50, $2.00; 8-inch, $2.50, $3.00, $3.50.

Small FERNS, for dishes, in A1 shape, $3.00 per 100; $25.00 per 1000.

Pandanus Utilis, strong, 2-inch, $3.50 per 100; $30.00 per 1000.

Azalea Indica, fine plants, 35c to $2.00 each.

JOHN BADER,

43 Ravine St., Allegheny, Pa.
Mention The Review when you write.

D. U. Augspurger & Sons

Box 778, Peoria, Ill.

offer a special discount of 10 per cent on any orders for any of the following well-grown stock for a limited time only:

	Per doz.	Per 100
2½-in. Boston		$ 4.00
3-in. "		7.00
4-in. "	$2.00	15.00
5-in. "	3.00	25.00
6-in. "	5.00	40.00
7-in. "	7.50	60.00
2½-in. Whitmani		6.00
4-in. "	2.50	20.00
5-in. "	4.50	35.00
4-in. Scottii	2.00	15.00
2-in. Sprengeri		2.50
Seedlings, Sprengeri		.75
3-in. Cyclamen, 5 colors		6.00
4-in. " 5 colors		12.50
3-in. Dracaena Indivisa		6.00
Coleus, rooted cuttings, in good varieties		.65

We are offering 75,000 **Cyclamen** seedlings to the trade, grown from fine quality seed, in 5 separate colors, $1.00 per 100; $8.00 per 1000; $75.00 per 10,000.

Order at once, before stock becomes exhausted

SATISFACTION GUARANTEED.
Mention The Review when you write.

FERNS-FERNS

Varieties	2½-in.	3-in.	4-in.	5-in.	6-in.
Boston	$ 5.00	$10.00	$15.00	$25.00	$ 40.00
Piersoni	7.50	12.50	20.00	40.00	50.00
Scottii	7.50	12.50	20.00	40.00	50.00
Elegantissima	10.00	15.00	25.00	50.00	100.00
Whitmani	15.00	25.00	40.00	75.00	150.00
Amerpohlii	15.00	25.00	40.00	75.00	150.00
Asparagus Plu.	3.50	8.00	15.00	25.00	50.00
" Sprengeri	3.50	5.00	10.00	25.00	50.00
Maidenhair	5.00	10.00	25.00		
Small Ferns	5.00				

Azaleas, fine.....$1.00, $1.25, $1.50 each.
Blooming Begonias. 4-in., 25c; 6-in., 75c "
African Violets.....5-in., 50c "
Begonias, blooming .....2-in., 3½c "
Primulas, Obconica and Baby, fine, 3-in., $8.00; 4-in., $12.50 each.
Cyclamen ..3-in., 8c; 4-in., 20c; 5-in., 35c each.

Now you will be thinking of spring stock. We can furnish the following in 2-in. and R. C.: Fuchsia, Santolina, Lemon Verbena, Lantana, Double Sweet Alyssum, Ivy Geranium, Pelargoniums, Salvia, Cuphea, Ageratum, white and blue; Heliotrope, white and purple; best four varieties of Petunias, Verbenas, etc. Write us.

CUT FLOWERS

CARNATIONS, ROSES, PAPER WHITES, ROMANS, YELLOW TRUMPET MAJOR, etc.

GEO. A. KUHL, Wholesale Grower, **PEKIN, ILL.**
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Wittbold FLORIST

WE HAVE

a larger stock than ever in the 50 years we have been growing plants for the trade—and the quality is sure to give satisfaction.

OUR PACKING IS GOOD

Variety	Pot	Each	Doz.
Abies Nordmanniana		$1.50	
Aucuba Japonica, nice for ferneries	3		$0.75
" "	9	2.00	
Areca Lutescens	4		3.00
" " 20 to 24 inches high, 3 in a pot	6	.75	9.00
Araucaria	4		6.00
"	5		9.00
"	6		12.00
Asparagus Plu., $3.00 per 100	2		.50
" "	3		.75
" " $12.00 per 100	4		1.50
" "	6		3.00
Asparagus Sprng., $3.00 per 100	2		
" " $7.00 per 100	3		
" "	4		1.25
" "	5		2.00
" " basket, $1.25 each.			
Aspidistra Variegata, 15c per leaf.			
	Feet High	Crown	Per pair
Bay Trees, Standard, tubs	6	24 inches	$16.00
" " "	6	30-34 "	20.00
Baby Bay Trees...$1.50 each			
Variety	Pot	Each	Doz.
Boxwood, 18 to 20 in.			$6.00
Useful for filling winter window boxes.			
Boxwood, Pyramid, 2½ ft.		$1.50	
" " 3½ ft.		2.50	
" " 6 ft.		6.00	
" Bush form, 3 ft.		2.50	
" " 4 ft.		3.50	
" Standard, 12 to 14 in. heads.			
2½ to 3 ft.		1.50	
3 to 4 ft.		2.50	
Cocos Weddelliana	3		2.50
Cycas Revoluta, big values, large quantities, 25c to $1.50 each.			
Dracaena Fragrans	5		6.00
"	6		9.00
Dracaena Massangeana, strong, beautiful specimens	8	3.00	
Dracaena Indivisa, $15.00 per 100	4		
"	5		6.00
Dracaena Indivisa, 30-34 in. high	7	0.75	9.00
"	8		12.00
Dracaena Terminalis	3		2.00
"	4		3.00
Ficus Pandurata, the new rubber, $4.00 to $6.00 each.			
Ficus Elastica	7-8	1.25-1.50	
Kentia Belmoreana	7	2.25-2.50	
Kentia Forsteriana	7	2.00	24.00
" "	7	2.50	30.00
" "	9	9.00	
" " 4 to 5 in a tub, 6-8 ft. high, $25.00, $30.00 each.			
Latania Borbonica	8	2.50	
Nephrolepis Bostoniensis	6		4.20
" " strong	6		6.00
" "	7		9.00
Nephrolepis Elegantissima	6		6.00
" "	7		9.00
Pandanus Utilis	6		9.00
" "	7		12.00
" " strong	7		15.00
Pandanus Veitchii	7	1.50	
" " strong	7	2.00	
Phoenix Reclinata	4		3.00
" "	5		5.00
" "	6		6.00
" "	7	1.50	
" "	8	2.50	
" "	10	8.00	
Pea Trivialis Var., $4.00 per 100.			

The Geo. Wittbold Co.

1657 Buckingham Place, CHICAGO

First-Class Stock

Alternantheras; Anna Foster Ferns; Ageratum, blue;
Begonias, several flowering kinds;
Cigar Plants; English Ivy;
Estelle Chrysanthemums;
Double White Fuchsias;
Geraniums, Ricard, S. A. Nutt, Ivy and Rose;
Lavender Heliotrope; Lantana;
Primrose; Vinca, variegated;
Swainsona;
Wandering Jew, green and variegated;
Weeping Lantana, 2½-in., $2.00 per 100; $17.50 per 1000; 3-in., $4.00 per 100.
Rooted Cuttings of above, save Geraniums, 85c per 100; $8.00 per 1000.
Rooted Cuttings of **S. A. Nutt** and **Ricard Geraniums,** $1.15 per 100; $11.00 per 1000.
Scarlet Sage, Blue and **Pink Sweet Peas,** ready to plant, 35c per 100.
Shamrock; Beauty of Nice Stock;
Mixed Wallflower; Dbl. White Petunia;
Primrose, 3-in., $4.00 per 100.
Ficus, 4-in., 22 to 30-in., 60c each.
Hydrangea Otaksa, 4-in., 8c.
Stock plants of **White Estelle Mums,** 4c; **T. Eaton, Enguehard, Duckham,** 5c; miscellaneous, mostly white, 3c.
Dahlia Roots, mixed, 2c.
Orders for Rooted Cuttings of **Pink Lawson, Harlowarden, Estelle Carnations,** $1.85 per 100, $17.50 per 1000;
Pink Enchantress, $2.25 per 100, $21.50 per 1000.

CASH OR GOOD REFERENCES.

Port Allegany Greenhouses, Port Allegany, Pa.

Mention The Review when you write.

Express Prepaid on all Rooted Cuttings and satisfaction guaranteed.



SALVIAS Bonfire, St. Louis....$1.00 per 100; $8.00 per 1000.

LANTANAS, 8 of the finest varieties....$1.25 per 100; $10.00 per 1000.

COLEUS, a grand collection (named)....70c per 100; $6.00 per 1000

HELIOTROPE.... 10 best varieties, $1.00 per 100; $8.00 per 1000.

DAISIES.... California (White); Yellow Castle (Yellow), the finest of all daisies....$1.00 per 100; $8.00 per 1000.

C. HUMFELD, Clay Center, Kan.

Mention The Review when you write.

Bay Trees

Pyramids, Standards and Kaizer Kronen

Write for prices

JULIUS ROEHRS CO.
Rutherford, N. J.

Mention The Review when you write.

---

200 MIXED CANNA CLUMPS

$10.00 per 100

Chrysanthemum Stock Plants, $5.00 per 100 Clementine Touset, white; Jeanne Nonin, white; Pompon Lulu, white; Glory of the Pacific, pink.
Boston Fern, 5-inch, 30c; $3.50 per dozen.
Forget-Me-Not, for winter blooms, $3.00 per 100; $25.00 per 1000.
Daisy, mixed, $3.00 per 100; $25.00 per 1000.
Will exchange for Cinerarias, Primula, Asparagus Plumosus, small Ferns for dishes or field-grown Roses, such as Brunner, Rambler.
Let us know what you have.

M. S. FLEMING, Steelmanville, N. J.

Mention The Review when you write.

Always Mention the....
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Pelargonium Purity

Why not grow **PELARGONIUM PURITY** as an **EASTER PLANT?** They can be had in splendid shape. They are as easy to grow as a geranium, bloom early and continue blooming for two months; make dwarf, bushy plants as pretty as an azalea, and can be sold more readily because cheaper. We have a few thousand in fine shape, 3-inch stock which we offer at $1.50 per doz; $6.00 per 100. We also have other good varieties, such as **Galatea, Countess of Crew, Gloriosa, Countess of Warwick, Tommy Dodd,** etc., $1.50 per doz.; $6.00 per 100.

GERANIUMS

NEW VARIETIES—We will send a collection of one each of one hundred varieties 1905-6 introduction, for $10.00; fifty for $5.00.

STANDARD VARIETIES—We have an immense stock in fine shape, ready for immediate shipment, including the very best varieties:

	Per 100		Per 100
S. A. Nutt	$2.00	**Granville**	$ 2.00
Gen. Grant	2.00	**Double Dryden**	4.00
Berthe de Presilly	3.00	**Mme. Landry**	2.00
La Pilote	2.00	**Paul Crampbel**	6.00
Mrs. E. G. Hill	2.00	**Miss Kendell**	2.00
Mme. Charrotte	2.00	**Madonna**	3.00
Marquise de Castellane	3.00	**Colossus**	6.00
Peter Henderson	4.00	**El Cid**	2.00
E. H. Trego	4.00	**Mme. Jaulin**	2.00
		Cactus Geraniums	10.00

We will send 1000, fifty each of twenty varieties, our selection, single and double, for $18.50; 500 for $9.25.

DAHLIA ROOTS

We are booking orders for Spring or immediate delivery, whole field clumps at prices ranging from $1.00 per dozen, $5.00 per 100 up. Can still offer over 100 varieties; send for list. We have a few thousand of mixed all colors and classes at $35.00 per 1000.

Lantanas, in 10 good varieties	$2.00 per 100
Hardy English Ivy	2.00 per 100
Fuchsias, Black Prince	2.00 per 100
Coleus, 10 good varieties	2.00 per 100
Ageratums, Stella Gurney, Inimitable, Dwarf White	2.00 per 100
Caladium Esculentum, 3 to 6-in	1.00 per 100
" " 6 to 9-in	2.00 per 100

Visitors always welcome. **CASH WITH ORDER.**

R. Vincent, Jr. & Sons Co., White Marsh, Md.

Mention The Review when you write.

BEDDING PLANTS

	R. C. or seedlings	2¼-in.		R. C. or seedlings	2¼-in.
Ageratum Little Blue Star	$0.75	$2.00	**Heliotrope,** four kinds	$0.75	$2.00
Alternantheras, four kinds	.50	2.00	**Mme. Salleroi Geraniums**	1.00	2.00
Coleus, standard varieties	.75	2.00	**Ivy Geraniums,** in variety, 3-in., $5.00	1.50	2.50
Dracaena Indivisa, 3-in., $5.00	.90	2.00	**Salvia,** best varieties	.90	2.00
Feverfew, 3-in., $5.00	1.00	2.50	**Sweet Alyssum,** dwarf and giant	1.00	2.50
Geraniums, leading varieties	1.25	2.00	**Vinca,** variegated, 4-in., $5.00	.90	2.50
German Ivy	1.00	2.00			

Asparagus Plumosus.....2¼-in., $3.00; 3-in., $6.00; 4-in., $10.00
Asparagus Sprengeri.....2¼-in., $2.25; 3-in., 5.00 4-in., 8.00

Boston, Piersoni, Elegantissima, Scottii, Anna Foster, all sizes. For prices see our display next week.

The Mosbæk Greenhouse Co., Onarga, Ill.

Mention The Review when you write.

CHAS. D. BALL

GROWER OF

PALMS, ETC.

Send for Price List.

HOLMESBURG, PHILADELPHIA, PA.

Mention The Review when you write.

Dahlias

Named varieties.
Send for list.

DAVID HERBERT & SON

Successors to L. K. Peacock, Inc. **ATCO, N. J.**

Mention The Review when you write.

ANTON SCHULTHEIS

Price List of Foliage, Flowering and Decorative Plants Free on Application.

COLLEGE POINT, NEW YORK.

Mention The Review when you write.

NEPHROLEPIS AMERPOHLII

The Sensational New Fern

$25.00 per 100; $200.00 per 1000. Immediate delivery. Write for prices on rooted runners.

JANESVILLE FLORAL CO., Janesville, Wis.

Mention The Review when you write.

CLASSIFIED PLANT ADVERTISEMENTS.

Rates for advertising under this head 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification. For index to display advertisements see page 70

ADIANTUMS.

Adiantum Farleyense, 2½-in., 20c each.
J. A. Peterson, Westwood, Cincinnati, O.

AGERATUMS.

Please stop my classified advertisement in the Florists' Review. One insertion brought me more orders than I had plants for.—L. W. Franks, Montpelier, Ohio, Dec. 24, 1907.

New ageratums, Inimitable Giant, blue; Mont Blanc, white. Rooted cuttings, $1.00 per 100; 2-in., $2.00 per 100. Cash.
Wm. Bierstadt & Son, Springfield, Ill.

Ageratum R. C. of P. Pauline and S. Gurney, strong and well-rooted, 50c 100; $4.00 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

Ageratums, blue, 2½-in., $2.00 100. Cash. Other first-class stock listed in display adv.
Port Allegany Greenhouses, Port Allegany, Pa.

Ageratums, blue, strong, stocky, well rooted cuttings, 50c per 100. Cash.
E. A. Muchow, Clarence, N. Y.

Ageratums, white, 2-in., 2c.
Hammerschmidt & Clark, Medina, O.

ALYSSUM.

Double alyssum, 100 2-in., $3.00; 2000 strong rooted cuttings, 60c per 100.
Zimmer & Son, Woodbine, Iowa.

Double alyssum; strong, rooted cuttings, 75c per 100. H. Stabenow, Reading, Pa.

Alyssum, double giant, 2¼-in., $2.00 per 100.
Stover Floral Co., Grandville, Mich.

AMPELOPSIS.

Ampelopsis Veitchii, strong, well rooted, transplanted, 18 to 24 in. top, extra roots, $3.50 per 100; 20 to 30 in., well rooted, $2.50 per 100, $20.00 per 1000. Seedlings for transplanting, 12 to 24 in., $1.50 per 100, $12.00 per 1000, 2000 at $10.00 per 1000. Packed to carry safely.
Chas. Black, Hightstown, N. J.

Ampelopsis Veitchii, well rooted, 2-yr., $20.00 1000. Jos. H. Black, Son & Co., Hightstown, N. J.

ARAUCARIAS.

Araucarias. I have the finest stock in the country. Write me.
G. Aschmann, 1012 Ontario St., Philadelphia.

ASPARAGUS.

Asparagus plumosus nanus, 2-in., ready for 3-in., $2.25 per 100; 2½-in., ready for shift, $3.25 per 100, f. o. b. Stock strictly A1. Cash, please.
Budd Park Greenhouses, Kansas City, Mo.

Asparagus plumosus, extra strong, 3-in., ready for shift, $7.00 per 100; 4-in., $12.00 per 100. Sprengeri, 3-in., $5.00 per 100.
Byron H. Ives, Albuquerque, N. Mex.

Asparagus pl. nanus, 2-in., ready for 3-in., $1.50 per 100. They are good plants and worth more money, but I need the room.
U. G. Harglerode, Shippensburg, Pa.

Asparagus plumosus, transplanted plants, strong; 12 inches high and up, $6.00 per 100. Strings, 40c. Sprays, 35c. Cash.
Peter Mack, Box 172, Orlando, Fla.

Asparagus Sprengeri, 2-in., $2.50; seedlings, 75c 100. See display adv. for other stock.
D. U. Augspurger & Sons, Peoria, Ill.

Asparagus Sprengeri, strong, 2-in., $2.00 per 100; strong, 4 and 5-in., $10.00 per 100.
Evenden Bros., Williamsport, Pa.

Asparagus Sprengeri, 3-in., $4.50 per 100. Plumosus, 2¼-in., $2.50 per 100. Cash.
Scharff Bros., Van Wert, Ohio.

Asparagus Sprengeri, 2½ and 3-in., ready to shift, $2.50 and $3.50 100.
Frank C. Seibert, Piqua, O.

Asparagus plumosus, strong, 3-in., $6.00 per 100; 4-in., $8.00 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

ASPARAGUS PLUMOSUS NANUS.
Cut strings, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus plumosus, 2¼-in. pots, $2.00 per 100. Cash. Jos. H. Cunningham, Delaware, O.

Asparagus plumosus nanus, 3-in., $5.00 100. Cash. Converse Greenhouses, Webster, Mass.

Asparagus plumosus, 3½-in., bushy stock, 7c each. J. Sylvester, Florist, Oconto, Wis.

Asparagus P. N. and Sprengeri, 2-in., 2c. Cash. Byer Bros., Chambersburg, Pa.

1400 Asparagus plumosus, 2-in., fine, $2.75 per 100. Fox & Rosen, Parkerford, Pa.

Asparagus Sprengeri, 2-in., $2.00 per 100; $18.00 per 1000. Advance Floral Co., Dayton, O.

Asparagus plumosus, strong plants, 3-in., 6c; 4-in., 10c. Cash. J. M. Smely, Aurora, Ill.

Asparagus plumosus, 2-in., $1.50; 3-in., $5.00 per 100. Jas. D. Hooper, Richmond, Va.

Asparagus plumosus, 2¼-in., $3.00 per 100. Hill Top Greenhouses, 15 Gray Ave., Utica, N. Y.

Asparagus plumosus, 2½-in., $2.50 100.
Fred Grohe, Santa Rosa, Cal.

Asparagus Sprengeri, 2-in., $2.00 100.
C. Eisele, 11th and Roy, Philadelphia.

ASPIDISTRAS.

Aspidistras.
HUNTSMAN & CO.,
Cincinnati, O.

AZALEAS.

Azalea mollis, bushy plants, full of buds, force very easily, 12 to 15 in. high, $25.00 100; 15 to 18 in. high, $35.00 100. Azalea indica, some especially fine plants in Mme. Vander Cruyssen, Niobe, 16 to 18-in. crowns, $1.00 each; 18 to 20-in. crowns, $2.00 each.
Storrs & Harrison Co., Painesville, O.

Azalea indica, fine plants, 35c to $2.00 each.
J. Bader, 43 Ravine St., Allegheny, Pa.

Azaleas, well shaped and true to name.
F. W. O. Schmitz, Prince Bay, N. Y.

BAY TREES.

Bay trees, standards; and boxwood, pyramids. Prices and other stock listed in display adv.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Bay trees, standards and pyramids. Price list on application.
Julius Roehrs Co., Rutherford, N. J.

BEGONIAS.

Rex begonias, assorted, $4.00 per 100. Blooming begonias in assortment, $2.50 per 100.
N. O. Caswell, Delavan, Ill.

Flowering begonias, 2½-in., $2.00 100. Cash. Other stock listed in display adv.
Port Allegany Greenhouses, Port Allegany, Pa.

Begonia Rex, mixed; strong, developed stock, ready for 4-in., $6.00 per 100.
Richard F. Gloede, Evanston, Ill.

Rex begonias, 3-in., good, strong plants, $3.50 100; $30.00 1000. Cash.
E. B. Randolph, Delavan, Ill.

Begonia Erfordii, 4-in., strong, $2.00 doz.
G. Aschmann, 1012 Ontario St., Phila.

Rex begonias, 2½-in., $5.00 100.
Dingee & Conard Co., West Grove, Pa.

Rex begonias, 2-in., 3c.
J. H. Dann & Son, Westfield, N. Y.

BELGIAN—HOLLAND PLANTS.

Azaleas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We have immense quantites of first-class stock, and shall be pleased to quote you prices.
Louis Van Houtte Pere, Ghent, Belgium.

Azaleas, rhododendrons, boxwood, forcing plants, etc. Send for trade list.
Endtz, Van Nes & Co., Boskoop, Holland.

An offer of your surplus stock, placed in THE REVIEW'S classified advs., will be seen by nearly every buyer in the trade.

BERRIED PLANTS.

Jerusalem cherries, 6 to 7-in., 25c to 50c each.
G. Aschmann, 1012 Ontario St., Phila.

Jerusalem cherries, 6-in., 25c each.
Stover Floral Co., Grandville, Mich.

BOUGAINVILLEAS.

Bougainvillea glabra Sanderiana, short, well trimmed plants that will bloom full for Easter, 4-in. pot plants, 6 to 8-in. crowns, $20.00 100; $2.75 doz. Storrs & Harrison Co., Painesville, O.

BOXWOOD.

Boxwood, fine, bush shape plants, 30 to 36 in. high, 18 to 20 in. through, $2.50 ea. Pyramid shape, 30 to 36 in. high, 15 in. through, $2.00 ea.
Storrs & Harrison Co., Painesville, O.

BULBS.

FALL BULBS.
We are now contracting to supply florists and the trade Dutch and French stock, fall of 1908. Give us a list for prices. We can save money for all western florists.
BARTELDES SEED CO., Denver, Colo.

Dwarf Pearl tuberose, 50,000 No. 2, very fine bulbs, 3 to 4 in. in circumference. Write for prices. Z. J. Carter & Son, Wallace, N. C.

Callas, Lilium Harrisii, narcissi and freesias. Highest grade bulbs. Send for trade price list.
Currie Bros. Co., Milwaukee, Wis.

Orders booked now for Bermuda Easter lilies, and Roman hyacinths. Send for prices.
J. M. Thorburn & Co., 33 Barclay St., N. Y.

Write for special low prices on selected bulbs, plants, roots, etc., to
F. W. O. Schmitz, Prince Bay, N. Y.

Hyacinths, fancy selected, best varieties, $3.50 100. See display adv.
S. G. Harris, Tarrytown, N. Y.

Importers and growers of high grade bulbs. Bridgman's Seed Warehouse, 37 E. 19th St., New York City.

Surplus bulbs, low prices. State quantity wanted. W. C. Beckert, Allegheny, Pa.

Bermuda-grown Lilium Harrisii and freesia bulbs. H. E. Fiske Seed Co., Boston, Mass.

French and Dutch bulbs in excellent condition.
Johnson Seed Co., 217 Market St., Phila.

Bulbs. For low prices, send for surplus list.
H. H. Berger & Co., 70 Warren St., New York.

French, Dutch and Japanese bulbs.
H. Frank Darrow, 26 Barclay St., New York.

Surplus bulbs listed in display adv.
Dingee & Conard Co., West Grove, Pa.

Lilium multiflorum, 7x9, $4.25 100.
D. Rusconi, 128 W. 6th St., Cincinnati, O.

CANNAS.

Cannas. One of the best collections of market varieties including Beaute Poitevine, Crimson Bedder, Chas. Henderson, Florence Vaughan, etc., strong, 2-eye divisions, $3.00 100; $25.00 1000. Storrs & Harrison Co., Painesville, O.

We grow acres of choice cannas. Ask for our descriptive list.
Mosbaek Greenhouse Co., Onarga, Ill.

Cannas, $10.00 1000 and up. Send for list.
Dingee & Conard Co., West Grove, Pa.

Mixed canna clumps, $10.00 100.
M. S. Fleming, Steelmanville, N. J.

CARNATIONS.

ROOTED CARNATION CUTTINGS.

WHITE		
White Enchantress	$6.00 100;	$50.00 1000
White Perfection	3.00 100;	25.00 1000
White Lawson	2.00 100;	18.00 1000
Queen Louise	2.00 100;	18.00 1000
PINK		
Winsor	$6.00 100;	$50.00 1000
Aristocrat	6.00 100;	50.00 1000
Rose-pink Enchantress	3.50 100;	30.00 1000
Enchantress	2.50 100;	20.00 1000
Helen Goddard	2.50 100;	20.00 1000
Lawson	2.00 100;	18.00 1000
RED		
Beacon	$6.00 100;	$50.00 1000
Victory	3.00 100;	25.00 1000
Robt. Craig	3.00 100;	25.00 1000
CRIMSON		
Harlowarden	$2.00 100;	$18.00 1000
VARIEGATED		
Mrs. Patten	$2.50 100;	$20.00 1000

Add $1.00 per 100, $10.00 per 1000, to above prices for 2-in. pot plants.
S. J. REUTER & SON, Inc., Westerly, R. I.

Carnations, clean, healthy stock.

	100	1000		100	1000
A. Carnegie	$12.00	$100	Bountiful	$2.50	$20.00
Afterglow	12.00	100	Mrs. Joost	1.50	12.50
Defiance	12.00	100	Mrs. Laws'n	2.00	15.00
Superior	12.00	100	Melody	6.00	50.00
Sarah Hill	12.00	100	Queen	1.50	12.50
W. Ench'ress	6.00	50	Q. Louise	1.50	12.50
Aristocrat	6.00	50	Rose-pink Ench'tress	3.00	25.00
Ad. Cervera	2.00	15			
Beacon	6.00	50	R. Lawson	2.50	20.00
Enchantress	2.50	20	V. Lawson	3.00	25.00
Fair Maid	1.50	12½	Victory	3.00	25.00
Harlowarden	2.00	15	W. Lawson	2.50	20.00
Winsor	6.00	50	W. P'fect'n	3.00	25.00

S. S. PECKHAM, Fairhaven, Mass.

Now is the time to place your order for selected carnation cuttings.
White—White Enchantress, White Perfection, Lady Bountiful, Queen, Queen Louise.
Red—Beacon, Victory, Craig, Flamingo, Cardinal. Crimson—Harry Fenn.
Pink—Enchantress, Rose-pink Enchantress, Winsor, Aristocrat.
Write for special prices and terms. All cuttings guaranteed.
Harry H. Girvin, Paradise, Pa.

Sarah Hill, the largest free-flowering white carnation, and Lawson Enchantress. Either variety, $12.00 100; $100.00 1000. Send for circular. B. K. & B. Floral Co., Richmond, Ind.

ROOTED CARNATION CUTTINGS.

PINK

Enchantress .....$2.00 per 100; $15.00 per 1000
Guardian Angel .... 1.50 per 100; 10.00 per 1000
Nelson ..... 1.50 per 100; 10.00 per 1000
Candace ..... 2.00 per 100; 15.00 per 1000
G. Lord ..... 1.50 per 100; 10.00 per 1000
Nelson Fisher ..... 2.00 per 100; 15.00 per 1000

RED

Crusader ..... 1.50 per 100; 10.00 per 1000

WHITE

Boston Market .... 1.50 per 100; 10.00 per 1000
Lady Bountiful .... 2.00 per 100; 15.00 per 1000

VARIEGATED

Mrs. M. A. Patten. 2.00 per 100; 15.00 per 1000
John H. Miller, 3401 N. Lincoln St., Chicago.

Order now and insure early delivery of strong, healthy cuttings. Satisfaction guaranteed.

White Enchantress..$6.00 per 100; $50.00 per 1000
Beacon ..... 6.00 per 100; 50.00 per 1000
Winsor ..... 6.00 per 100; 50.00 per 1000
Aristocrat ..... 6.00 per 100; 50.00 per 1000
Rose-pink Enchant'ss 3.00 per 100; 25.00 per 1000
White Lawson .... 2.00 per 100; 18.00 per 1000
Enchantress ..... 2.00 per 100; 18.00 per 1000

ALBERT J. STAHELIN, Redford, Mich.

HARVARD, a greatly improved Harlowarden with a larger flower, better stem and very prolific. Rooted cuttings, $12.00 100; $100.00 1000. FAUST, a brilliant scarlet, very prolific, many plants last Christmas having 20 buds and blooms to the plant. Best of its color for commercial use. Rooted cuttings, $6.00 100; $50.00 1000. Remember we guarantee satisfaction. Book your orders now.
Jas. D. Cockcroft, Northport, L. I., N. Y.

Rooted carnation cuttings. No sleepy stock. With my method of packing they will start growing at once when they reach you.

	100	1000		100	1000
Enchant'ss..	$1.80	$16.00	Prosperity..	$1.40	$12.50
Mrs. L'son.	1.25	10.00	Harlow'den.	1.40	12.50
R. Lawson.	1.40	12.50	Wolcott ...	1.25	10.00
Estelle ...	1.70	15.00	Q. Louise..	1.25	10.00

Special rates on large orders. Express prepaid. Bassett's Floral Gardens, Loomis, Cal.

Well-rooted, strong, healthy cuttings, guaranteed.

Rose-pink Enchantress .....$3.50 per 100
Pink Lawson ..... 2.00 per 100
Variegated Lawson ..... 4.00 per 100
Lady Bountiful ..... 3.00 per 100
Craig ..... 3.00 per 100
W. C. Rockwell, Bradford, Pa.

Unrooted cuttings of Beacon, $25.00 per 1000. Mrs. Lawson, White Lawson and Enchantress, $10.00 per 1000. Fair Maid and Queen, $7.50 per 1000. Packed carefully in damp moss. These cuttings are first-class and are giving satisfaction. Place your order early. Cash with order. Stephen Chase, Nashua, N. H.

Rooted cuttings, ready now.

	100	1000		100	1000
W. Perfect'n.	$3.00	$25	Bountiful ..	$2.00	$18
Enchantress..	2.00	18	Lawson	1.75	15

No cuttings taken from retrograded plants.
W. Frank & Sons, Portland, Ind.

Carnation cuttings, well rooted, from strong stock. Red Nelson Fisher (a fine sport), Beacon, Aristocrat, Winsor, White Enchantress (our own sport, a fancy, pure white), all $6.00 per 100; $50.00 per 1000.
A. C. Canfield, Springfield, Ill.

Aristocrat, large stock in fine condition. First-class rooted cuttings, $50.00 per 1000. Rose-pink Enchantress, $30.00. Enchantress, Bountiful, Mrs. Patten, $20.00. Craig, Cardinal, $25.00; Mrs. Lawson, $15.00.
Henry Baer, R. F. D. 3, Peoria, Ill.

Winona, the true pink carnation for 1908, $12.00 100; $100.00 1000. All the other good ones are listed in display adv.
F. Dorner & Sons Co., La Fayette, Ind.

Rooted carnation cuttings now ready. Winsor, White Perfection, Enchantress, Lawson, Boston Market. Write for prices.
W. F. Dunteman, Bensonville, Ill.

Carnation Defiance, brilliant scarlet, $12.00 100; $100.00 1000.
Jensen & Dekema, 674 W. Foster Ave., Chicago.
W. N. Rudd, Morgan Park, Ill.

Unrooted carnation cuttings for immediate delivery. Varieties and prices listed in display adv. Loomis Floral Co., Loomis, Cal.

Lloyd carnation, clear white; rooted cuttings, $12.00 100; unrooted, $6.00 100. Most prolific white grown. H. A. Jahn, New Bedford, Mass.

Winsor and White Enchantress carnations, strong rooted cuttings, $6.00 100; $50.00 1000.
F. R. Pierson Co., Tarrytown, N. Y.

Strong, well rooted carnation cuttings, of the best varieties. See display adv. for prices.
A. F. Longren, Des Plaines, Ill.

Rooted and unrooted carnation cuttings, good, clean, healthy stock. See display adv.
Scheiden & Schoos, 60 Wabash Ave., Chicago.

Unrooted carnation cuttings, all best sorts, $5.00 per 1000. See display adv.
C. Whitton, City St., Utica, N. Y.

Rooted carnation cuttings. Varieties and prices listed in display adv.
Loomis Carnation Co., Loomis, Cal.

Rooted carnation cuttings, leading varieties. See display adv. for prices.
Ell Cross, Grand Rapids, Mich.

Send for price list of all the new and standard varieties of carnations.
Wm. Swayne, Bx. 226, Kennett Square, Pa.

Rooted carnation cuttings of high grade. All the best varieties. Write
S. S. Skidelsky, 1741 N. 18th St., Phila.

Afterglow, $12.00 100; $100.00 1000. Orders booked for future delivery.
R. Witterstaetter, Sta. F., Cincinnati, O.

Carnation Andrew Carnegie, best scarlet, $12.00 100; $100.00 1000.
Chicago Carnation Co., Joliet, Ill.

Strong, well rooted carnation cuttings are offered in display adv.
Sol Garland, Des Plaines, Ill.

White Enchantress. Winsor, Beacon, rooted cuttings, $6.00 100.
Scranton Florist Supply Co., Scranton, Pa.

Pure White Enchantress rooted cuttings, $6.00 100; $50.00 1000.
J. Schulz, 644 4th Ave., Louisville, Ky.

Carnations, leading varieties listed in display adv. Littlefield & Wyman, No. Abington, Mass.

Carnations J. E. Haines, Imperial, rooted cuttings, $6.00 100. J. E. Haines, Bethlehem, Pa.

Carnation cuttings. Winsor, $6.00 100; $50.00 1000. W. B. Girvin, Leola, Pa.

Toreador, our new seedling carnation. Write.
H. Weber & Sons Co., Oakland, Md.

Rooted carnation cuttings. Send for list.
Albert M. Herr, Lancaster, Pa.

CHRYSANTHEMUMS.

Chrysanthemum stock plants. Miss Clay Frick, Pres. Loubet, Armanda Detroyat, Mrs. Geo. Beech, Rosiere, $1.00 per doz. Polly Rose, Pacific, Kalb, Touset, Robinson, Halliday, Ivory, Nellie Pockett, Niveus, White and Yellow Bonnaffon, Yanona, Jones, Nonin, $4.00 per 100.
Edwin Bishop, Roslyn, Md.

Chrysanthemum stock plants, 50c per doz., while they last, Ivory, Polly Rose, White Bonnaffon, Jerome Jones, Dr. Enguehard, Mrs. Perrin, V.-Morel, G. of Pacific, Bonnaffon, G. Wedding, Monrovia, Appleton. Rosiere, 60c per doz. Jas. J. Curran, Salem Conservatories, Salem, Va.

Chrysanthemum stock plants. White Ivory, Alice Byron, White and Yellow Jones, Cl. Touset, Nonin, Rosiere, Maud Dean, Enguehard, W. Duckham, Nellie Pockett, Bonnaffon, Richardson, Black Hawk, $4.00 per 100.
Henry Fuchs, Hopkins Theatre Bldg., Louisville, Ky.

Chrysanthemum stock plants, in following varieties: P. Rose, Pacific, Monrovia, Roi d'Italie, Enguehard, Bonnaffon, Nonin, Jones, Rosiere, October Frost, Merza, Appleton, etc., $4.00 per 100.
Rooted cuttings of Clay Frick and Beatrice May, $5.00 per 100.
F. Shearer & Son, Binghamton, N. Y.

Chrysanthemum stock plants. Polly Rose, Mrs. W. Duckham, Chadwick, Col. Appleton, Maud Dean, Golden Wedding, Alice Byron, 75c doz.; $5.00 100. Cash, please.
McRae-Jenkinson Co., Cheswick, Pa.

Chrysanthemums from ground beds, strong stock plants. Appleton, Eaton, A. Byron, Duckham, Polly Rose, etc., 10c each; 75c per doz.; $5.00 per 100. F. A. Baller, Bloomington, Ill.

Chrysanthemum stock plants. Polly Rose, Pacific, Ivory, Robt. Halliday, Yellow Bonnaffon, Jeanne Nonin, 75c per doz., $4.00 per 100.
J. Chr. Frasch, Erie & Kensington Ave., Phila.

Chrysanthemums. Unrooted Ivory cuttings, $1.00 per 100. Every one will root as the stock is of the very best.
F. H. Westhoff, De Haven, Pa.

10,000 fine White Ivory chrysanthemums, clump plants, $4.00 per 100; $35.00 per 1000. Cash with order. G. W. Renard, Avondale, Pa.

Chrysanthemum stock plants. Polly Rose, Bonnaffon, Monrovia, Halliday, Enguehard, $3.50 per 100. Otto Bourdy, Lowell, Mass.

Chrysanthemum stock plants, leading varieties, $4.00 per 100. Pres. Roosevelt, 20c each.
C. Winterich, Defiance, O.

Chrysanthemum stock plants. Polly Rose, Glory of Pacific, 50c per doz.
F. P. Sawyer, Clinton, Mass.

Estelle chrysanthemums, rooted cuttings, $1.00 per 100; $10.00 per 1000.
Chas. H. Dohrmann & Co., Covington, Ky.

Chrysanthemums. Lynwood Hall and John Lemon, $5.00 doz.
E. G. Hill Co., Richmond, Ind.

Chrysanthemum stock plants, 75c doz. Cash.
S. N. Pentecost, 1790 E. 101st St., Cleveland, O.

Chrysanthemum rooted cuttings, $1.50 100; $12.00 1000. A. C. Zvolanek, Bound Brook, N. J.

Chrysanthemum culture. Smith's Revised Manual, 40c. E. D. Smith & Co., Adrian, Mich.

Chrysanthemum stock plants, $2.00 100. Cash.
Byer Bros., Chambersburg, Pa.

Chrysanthemum novelties. Send for list.
Chas. H. Totty, Madison, N. J.

Chrysanthemum stock plants, $5.00 100.
Rahn & Herbert, 48th St., Portland, Ore.

CINERARIAS.

Cinerarias. Columbian, James' Prize, five English and German strains, Stellata, dwarf, 3-in., ready to shift, $4.00 per 100.
J. Sylvester, Florist, Oconto, Wis.

Cinerarias, Columbian mix., 2¼-in., $2.00 per 100. Stover Floral Co., Grandville, Mich.

Cinerarias, 6-in., large, 35c each.
W. J. & M. S. Vesey, Fort Wayne, Ind.

COLEUS.

Coleus, 20 varieties, $2.00 100. Rooted cuttings, prepaid, 75c 100.
A. J. Baldwin, Newark, Ohio.

Coleus, 15 best varieties, rooted cuttings, 60c per 100. Prepaid.
Wilmington Floral Co., Wilmington, O.

CYCAS.

400 cycas, 4 to 10 leaves, 5 to 7-in. pots, 10c per leaf. First-class stock. Cash.
Stubb's Nursery, Augusta, Ga.

CYCLAMEN.

Cyclamen giganteum, 3½-in. pots, $20.00 per 100; 4-in., $25.00; 4½-in., $30.00; 5-in., $40.00. All in bud and full bloom. Fine, strong, healthy plants. Carl Meier, Green Bay, Wis.

Cyclamen giganteum hybrida seed, new crop, the best of my well-known strain, 75c 100, $6.00 1000. In five separate colors.
C. Winterich, Cyclamen Specialist, Defiance, O.

CYCLAMEN SPLENDENS GIGANTEUM HYBRIDS, in bud and bloom, from 5-in. pots, $3.00 per doz.; $25.00 per 100.
PAUL MADER, East Stroudsburg, Pa.

Cyclamen giganteum splendens, all colors and varieties; 3-in., ready for a shift, just right for Easter, $5.00 per 100.
J. Sylvester, Florist, Oconto, Wis.

Cyclamen seedlings, $1.00 per 100; $8.00 per 1000; $75.00 per 10,000. In separate colors.
D. U. Augspurger & Sons, Bx. 778, Peoria, Ill.

Don't fail to read the Miscellaneous, To Exchange, and Wanted advertisements on page 62. You will find bargains there every week.

Cyclamen plants, 4-in., in bud and bloom, $10.00 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

Cyclamen, 5, 6 and 7-in., 35c to 75c.
W. H. Gullett & Sons, Lincoln, Ill.

Cyclamen, 5-in., 25c each. Cash.
Nelson & Klopfer, 1101 5th Ave., Peoria, Ill.

DAHLIAS.

If you are looking for dahlias to list in your 1908 catalogue, we are now prepared to recommend an up-to-date list. East Bridgewater Dahlia Gardens, J. K. Alexander, Prop., East Bridgewater, Mass.

Strong, field-grown dahlia roots, all good cut flower varieties. Kalmia and other native plants. J. M. Bassett, Hammonton, N. J.

Dahlias, true to name. List free. Atlantic Floral Exchange, L. K. Nagy, Mgr., Atlantic City, N. J.

Dahlias, a long list of best varieties, 3c per root. Write for list. Can ship at once.
A. B. Davis & Son, Purcellville, Va.

Dahlias, imported pot roots. Send for list of 1906 cactus varieties.
A. W. Gardiner, Springfield, Mass.

Dahlia roots, $1.00 doz.; $5.00 100. Send for list. R. Vincent Jr. & Sons Co., White Marsh, Md.

Dahlias, true to name. Catalogue free.
J. L. Moore, Northboro, Mass.

Dahlia roots in any quantity.
David Herbert & Son, Atco, N. J.

We grow dahlias exclusively.
Barnes' Dahlia Gardens, Spencer, Ind.

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FERNS FOR DISHES, fine, healthy stock from 2¼-in. pots in 15 best varieties, $3.00 per 100; $25.00 per 1000; 500 at 1000 rate. Center plants (exact size) —Kentia Belmoreana, 2¼-in., $1.30 per doz.; $10.00 per 100.
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Boston, Piersoni and Elegantissima ferns, extra fine stock, and in large quantity, any variety.

2½-inch	$ 3.00 100;	$30.00 1000
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Good, 2½-in., $4.00 per 100.
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Cash or C. O. D.
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Boston and Piersoni ferns, all strong and large, 3-in. plants, 7c; 4-in., 11c; 5-in., 25c each; a few extra fine, heavy, 7-in., 70c each.
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Crego aster seed, tr. pkt., $1.00; half oz., $4.50. Cash. G. S. Crego, Maywood, Ill.

Petunia seed from my Champion strain, 25c tr. pkt. Fred Grohe, Santa Rosa, Cal.

Wholesale seed grower. Correspondence solicited. Waldo Rohnert, Gilroy, Cal.

Landreth's Red Rock tomato, $2.75 lb., wholesale. D. Landreth Seed Co., Bristol, Pa.

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A. T. Boddington, 342 W. 14th St., New York.

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Spiraea, large field clumps, full of eyes. Astilboides florabunda, $4.25 100; $40.00 1000. Astilboides superba, $6.00 100. Gladstone, $6.50 100; $60.00 1000. Nana compacta, $4.50 100; $40.00 1000. Japonica, $4.00 100; $35.00 1000.
Storrs & Harrison Co., Painesville, O.

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Winter-flowering stocks. Beauty of Nice, white, flesh, crimson, almond-flowered and Queen Alexandra. These are the best yet seen; twice transplanted, $2.25 per 100.
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Largest collection in the U. S.
Small plants and specimens.
Catalogues sent on application.
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FROST PROOF CABBAGE plants, the kind that make cabbage; special express rate; 1000 to 5000, $1.50 per 1000; 5000 to 9000, $1.25 per 1000; 10,000 and up, $1.00 per 1000; we guarantee counts.
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Cabbage—Jersey and Charleston Wakefield. Early Flat Dutch, Succession, Drumhead, all raised in the open air, $1.25 1000; above 5000, $1.00 per 1000. Special price on large lots.
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Grand Rapids lettuce, indoor-grown, right for transplanting, $1.00 1000.
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Lettuce and cabbage plants, 20c 100; $1.00 1000. Cash.
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Verbenas, rooted cuttings, 75c 100; plants, $2.50 100. J. L. Dillon, Bloomsburg, Pa.

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Vinca variegata, rooted cuttings, $1.00 per 100; $8.00 per 1000. S. Rothermel, 2307 Wheeler St., Indianapolis, Ind.

Variegated vincas from 3-in. pots, $5.00 per 100. Cash with order.
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Mosbaek Greenhouse Co., Onarga, Ill.

Vinca variegata, fine 4-in., $6.00 per 100; $50.00 per 1000.
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Leedle Co., Expert Rose Growers, Springfield, O.

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VIOLETS—VIOLETS—VIOLETS.
A fine crop of blooms now on hand and all winter. A1 quality; all double. Write for prices. C. Lawritzen, Bx. 261, Rhinebeck, N. Y.

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To Exchange — 300 strong 3-in. Asparagus Sprengeri, $5.00 per 100, for rooted cuttings of Beaute Poitevine, S. A. Nutt, Jean Viaud and John Doyle geraniums.
R. A. Mason & Co., Cadillac, Mich.

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Andrew Girand, New Iberia, La.

To Exchange—See our display adv.
M. S. Fleming, Steelmanville, N. J.

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Wanted—Verbenas, plants or cuttings, for immediate delivery. State quantity and prices.
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Ivy-green finish, full assortment. Lots of 500, with printing no extra charge. Ask for sample.
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Folding cut flower boxes, the best made. Write for list.
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We make the best cut flower box made. Write us.
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Waterproof cut flower boxes. Write us.
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Bronze or green galax leaves, 40c 1000. Fancy and dagger ferns, 70c 1000. Green leucothoe sprays, $2.00 1000. Great care will be taken in filling all orders.
Cash must be sent with order.
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Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order. Crowl Fern Co., Millington, Mass.

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A sample 100-lb. bag of BLATCHFORD'S CELEBRATED FERTILIZER, PLANT GROWER and LAND RENOVATOR only $2.75. This best Fertilizer is composed solely of pure Rose Growers' Bone Meal, Nitrate of Soda, Peruvian Guano, Sulphate of Ammonia, Sulphate of Potash and Gypsum in the correct proportions for the best results and in the most soluble form. For benches and potting plants, for roses, carnations, lilies, mums, etc., many florists say they have never had anything that surpasses it. Send for particulars.
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Siebert's zinc "Never-rust" glazing points. Sold by all seedsmen or
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Peerless glazing points are the best.
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Glen Mary Fish Farm, Chas. Pommert, Prop., Amelia, O. The largest producer of gold fish in the world.

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Save your dollars by using our reliable FLORISTS' hose. Specially made from the best material to withstand the hard service you will give it. Outlasts them all.
QUAKER CITY RUBBER CO.,
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Anchor greenhouse hose. Nothing better.
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Hose. Better than the rest.
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Black Cat hose. U. C. Ryerson, Newark, N. J.

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Sunlight Double Glass Sash for hotbeds and cold-frames. Two layers of glass, ⅝ inch apart, enclosing an air cushion. No covering or uncovering necessary at zero or above. Plants always have the light. Ask for pamphlet.
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We make Standard Flower Pots, etc.
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Our stock of STANDARD FLOWER POTS is always large and complete.
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Red flower pots, hand-molded, standard sizes. Samples and prices on application.
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Our Standard Flower Pots
Give Best Results.
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Red pots, azalea and bulb pans; get our prices. Keller Pottery Co., Norristown, Pa.

Standard red flower pots. Write for prices.
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Ionia pots are the strongest, smoothest, most porous pots made.
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Flower pots, bulb pans, azalea pots, etc.
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Standard red pots. Send for price list.
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Porous Pots. Write us.
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Red pots, seed pans, etc.
The Peters & Reed Pottery Co., Zanesville, O.

Red pots, none better.
Colesburg Pottery Co. Colesburg, Iowa.

Red standard pots. Harrison Pottery, Harrison, O.

RAFFIA.

Raffia. Dependable Brand. Clean, bright and extra width. Write for prices.
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Samples free. Large assortment of colors.
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SPHAGNUM MOSS.

1 bale, $1.25; 2, $2.25; 3, $3.25; 5, $5.00.
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Sphagnum moss. Write for prices.
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Fresh tobacco stems, 50c per 100 lbs.; $10.00 per ton. Scharff Bros., Van Wert, Ohio.

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Wired toothpicks, 10,000, $1.75; 50,000, $7.50. Sample free. W. J. Cowee, Berlin, N. Y.

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Galvanized wire rose stakes and tying wire. Send for prices.
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We are the largest manufacturers of wire work in the west. E. F. Winterson Co.,
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We carry largest stock in the west. Quick service. Western florists like our goods.
BARTELDES SEED CO., Denver, Colo.

Wire work. Manufacturers of artistic florists' designs. New price list, large discount.
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William E. Hielscher's Wire Works.
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Full line of wire work. Write for list.
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Reed & Keller, 122 W. 25th St., New York.
Manufacturers of Wire Designs.

Best—Cheapest—Try a sample order.
Scranton Florist Supply Co., Scranton, Pa.

E. H. Hunt, 76-78 Wabash Ave., Chicago.

WAYSIDE NOTES.

I found Chris Winterich, of Defiance, O., busy building a concrete bench. Its formation is as follows: It has ¾-inch piping for support, with crosspieces placed four feet apart. Upon a wooden frame and bottom a layer of sand is placed, just the height, or rather the depth, of the crosspiece. Upon this is placed a layer of newspaper, then 1-inch mesh poultry wire, three feet wide, upon which is placed the cement. When this is thoroughly dry, the wooden frame is taken away and you have a bench that will last for years. Judging by the amount of concrete being put in, both here and elsewhere, we are living in a concrete age. Here may be seen one of the largest stocks of cyclamen grown. By actual count there are 32,000 in seed boxes ready to transplant and 15,000 transplanted, so that there will be a few for next season. The sale was good this year. Stock was shipped to extreme points east and west.

W. Ullrich, of the Ullrich Floral Co., Tiffin, O., expressed himself as more than pleased with holiday business. There was a fine stock, which went well. Flowering plants took the lead. By making a big display just previous to the holidays, the firm seemed to get the people in the mood for buying.

E. R. Sackett, of the Fostoria Floral Co., Fostoria, O., says holiday business cleaned them out completely. They do quite a little shipping and it kept them guessing to satisfy their patrons both at home and abroad.

Charles Warncke, of Woodmere, Mich., had a heavy run on poinsettias and ferns. He made up combination baskets to order.

A. Steineke & Son, of Detroit, Mich., sold out of flowering plants and had a good run on palms and Boston ferns.

Robert Flowerday, of the Detroit Floral Co., says there is nothing to beat poinsettias and Lorraine for combination work. He had one order of fifty pans, to be made up on a rush for Christmas morning, but was equal to it. All their business is retail and kept everyone on the rush. I noted a pretty lot of small crotons and dracænas from the Robt. Craig Co. They made up handsomely and were not expensive. W.

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Single and Double Strength

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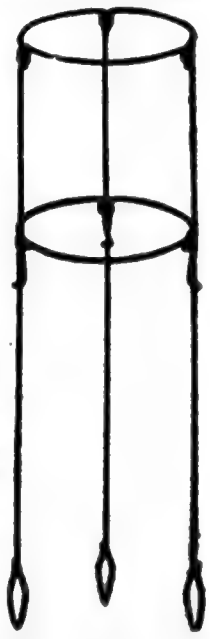
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Model
EXTENSION
CARNATION SUPPORT



Also Galvanized Steel Rose Stakes and Tying Wire

Endorsed by all the leading carnation growers as the best support on the market. Made with two or three circles. Prompt shipment guaranteed. Pat. July 27, 1897; May 17, 1898. Write for prices and circulars.

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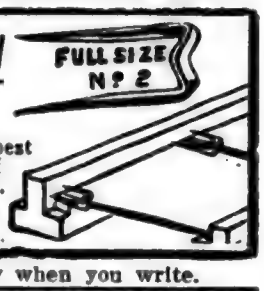


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Glazing Points are the best
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W. J. COWEE, BERLIN, N. Y.
10,000....$1.75; 50,000....$7.50. Sample free.
For sale by dealers.

TORONTO.

The Season's Business.

Now that Christmas is over and we have had a few days for reflection, and also time for a little figuring, we are in a position to compare this season's business with that of other seasons. From general reports and personal observation, we think that from a point of net profits this year will surpass other years. One reason of this is that the quality of stock was better and there was not so much of it, and consequently business was done on a more profitable basis. When there are great quantities of stock shipped after the greater part of it has been held in vaults for a week or so, there is sure to be a great amount of waste, both to the wholesaler and retailer. This year we found little pickled stock on the market. The supply did not come near to the demand; especially was the shortage noticeable in white roses. In fact, roses of all kinds were scarce, and many of our retail men had nothing to offer the public after 9 o'clock Tuesday morning, with the probable exception of a few palms or azaleas. However, the quality was so uniformly good that those who received only half their order were able to handle that half to good advantage. Plants sold extremely well. This made a big run on mats and baskets for plant decoration. It is, in fact, noticeable that plants are becoming more popular every year. It is not a long stretch of memory to the time when Toronto was known as "the great cut flower city of Canada," while today plants are taking their place along with the cut flowers.

Miller & Son, Bracondale, had a magnificent cut of Richmond roses, which were without exception the best on the market. George Allen, Toronto Junction, had a splendid cut of Beauties, Killarney roses and carnations. H. L. Janzen, Berlin, sent in some very fine violets.

It might be mentioned that this is the first season that the retailers cleaned up all kinds of bulbous stock. In fact, I do not think that there was a retailer in Toronto who had any cut stock left over. D. J.

MILWAUKEE.

Christmas Trade.

Trade for Christmas was somewhat spasmodic. Buyers hesitated about placing advance orders, causing stock to accumulate pretty heavily on Monday, but at the last minute buyers came in strong on Tuesday and the market was pretty well cleaned up. Red, as usual, was scarce and brought top prices in both roses and carnations. Enchantress were more numerous than ever and took a slight slump, but sales will average up pretty well on them. White stock was plentiful in all lines. Romans, Paper Whites, valley, lilies and stevia were plentiful enough to meet all demands. Violets were also plentiful and sold below the average of former years. In plants, poinsettias in pans, about three bracts to a pot, sold well and none were left over. Good azaleas and cyclamens were short of demand. There was an abundance of primroses, primulas, peppers and mignonette. The retailers report a good business. Taking it all in all, this Christmas will balance up favorably with former years. C. C. P.

"Revero" The Hose You Have Been Looking For
Light Strong Durable

Free of any tendency to kink or separate. You can run your wheel-barrow or roller over this hose without any fear of injury



Seamless Braided Construction. Vulcanized in Patented Moulds under a High Internal Pressure

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Best and safest manure for florists and greenhouse use, absolutely pure, no waste, no danger. Write for circulars and prices.

THE PULVERIZED MANURE CO.
38 Union Stock Yards, Chicago

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Florists' Refrigerators

Write us for catalog and prices, stating size you require, and for what kind of cut flowers you wish to use the refrigerator; also state whether you want it for display or only for storage.

McCray Refrigerator Co. 558 Mill Street, KENDALLVILLE, IND



PEARL FLOWER PINS

Best quality and reasonable prices. $2.00, $3.50, $4.50, $6.00 per gross, 3, 4 and 5-inch, white, violet, orchid, green and pink. (Tel., 7577 Spring.)

M. ADLER, 31 Wooster St., New York City

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ANCHOR GREENHOUSE HOSE

Wears well.

PLANT BED CLOTH

Protects from cold and dampness.

Mineralized Rubber Co., 18 Cliff St., New York



FOR WATER SUPPLY

A Standard Pumping Engine

is more reliable than windmills and will furnish a much higher pressure. Catalogue on request—will tell you more.

The Standard Pump & Engine Co., Cleveland, Ohio

BLACK CAT HOSE

Fully guaranteed. Never had a complaint. 8 ply ¾-inch, 16c per foot. 25, 37½ and 50 foot lengths.

U. Cutler Ryerson, 108 3rd Ave., Newark, N. J.

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WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box on the market today.

No. 0	3x4x20	$2.25 per 100
No. 1	3x4½x16	2.00 per 100
No. 2	3x6x18	2.50 per 100
No. 3	4x8x18	2.90 per 100
No. 4	3x5x24	3.00 per 100
No. 5	4x8x22	3.50 per 100
No. 6	4x8x28	4.50 per 100
No. 7	6x16x20	5.75 per 100
No. 8	3x7x21	3.00 per 100
No. 9	5x10x35	6.75 per 100
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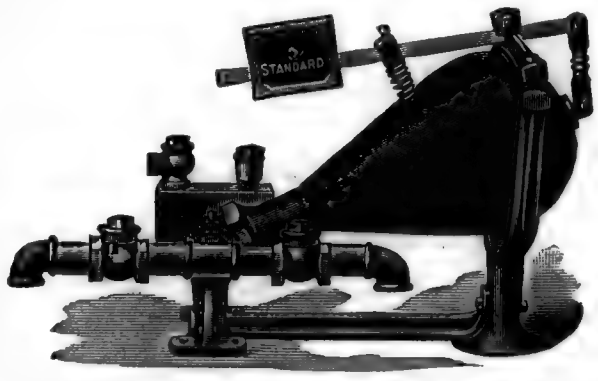
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is acknowledged the best for the florist because it is durable, and does its work without trouble and annoyance, saving its cost by the economy in coal bills.

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This is what one of our customers thinks of our valves:

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THE JOHN DAVIS COMPANY, Chicago, Ill.

GENTLEMEN:—You can strongly and unhesitatingly recommend the "Eclipse" piston type reducing valve to florists. We have two purchased of you last year. We would not have them out for double their cost and find them as sensitive as a watch. We will be in Chicago soon to take up the vacuum system with you.

Yours truly,
W. H. GULLETT & SONS, FLORISTS.

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Have a

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installed and then you can burn any kind of fuel with the most economical results.

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OR ITS
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Greenhouse Heating.

PIPING IN MICHIGAN.

Please inform me as to the proper method of piping a greenhouse 20x60 feet, with hot water. The house is exposed on three sides. The height from floor to ridge is ten feet four inches. The walls consist of sixteen inches of glass and two feet of concrete. My idea is to use fifteen lines of 2-inch pipe. Three feeders, connecting with a 3-inch pipe from the boiler, would run to the farther end of the building and there drop into twelve returns, which would gradually slope back and connect with a 3-inch pipe leading into the boiler. The bottom of the boiler is four feet below the greenhouse floor. If the foregoing plan is correct, should manifolds be used or return bends? Should the returns run directly under the benches or at the sides? Should the benches be placed first or should pipes be laid and benches built over them? F. D.

The house in question should be maintained at 65 to 70 degrees by using a single 3-inch flow from the boiler directly to the far end of the house, where it should divide to feed ten 2-inch returns, connected by manifolds and not return bends. At the end near the boiler the returns should be collected by manifolds and lead into a 3-inch return back to the boiler. It will be more convenient and economical to do the piping before the benches are constructed. L. C. C.

STEAM WITHOUT NIGHT MAN.

Will you kindly tell me if it would be advisable to run a low pressure steam system without a night man, with natural gas as fuel? It seems to me that by putting a regulator on the gas at the boiler, a good safety valve on the boiler, and thermostats in the houses, I could go to bed and sleep without dreaming of being blown up or frozen out. I have at present about 3,500 feet of glass and am adding some each year, and would like to change to steam if I can do it safely without keeping a night man. L. C. B.

By the use of automatic valves on the gas main, to be controlled by the boiler pressure or by thermostats in the houses, both or either of which is perfectly practicable, you should be able to maintain almost ideal conditions in the greenhouses by means of steam installation. It will be wise to install an alarm thermometer, to give a signal in case anything should happen to throw the gas off or on too heavily during the night. This is simply a precautionary measure and not an absolute necessity. L. C. C.

PIPING IN NORTH DAKOTA.

I should like to know if a 24x42 Wilks hot water boiler would be large enough to heat my two greenhouses and residence. The greenhouses are built end to end, and run east and west, with the residence at the east end. The east house, which is protected on the east by the residence, is 20x31 and nine feet to the ridge. The side walls are four feet high, triple boarded, with two feet of glass in the south side. The required temperature is 60 degrees. The west house is 20x32, and requires a temperature of 50 degrees; the other dimensions and the construction are alike in the two houses. There is glass between the two houses and in the west end. In the residence we heat only three rooms, one 16x16 and the other two 8x16 each. The outside temperature is often 20 de-

grees below zero, and sometimes 30 degrees below for a short time. Would a Kroeschell boiler, No. 1, be altogether too large for this work? A. D. S.

The house to be carried at 60 degrees should have sixteen 2-inch pipes installed in it. The house to be heated to 50 degrees, which is more exposed, should have fifteen 2-inch pipes. If an independent flow is carried from the boiler to each house and to the dwelling, a 2-inch pipe will serve in each case. If all are to be carried on one riser, then a 3-inch pipe will be necessary up to the second greenhouse, beyond which a 2-inch pipe can be carried. An independent flow to each is preferable, however. The 24x42 boiler is just about large enough, when working at its highest rated capacity, to heat the two greenhouses, without the dwelling. It would be wise to get a larger boiler, one rated to carry at least 1,000 feet of radiation.

L. C. C.

THREE CONNECTED HOUSES.

It is our intention in the spring to erect a range of three connected greenhouses, each 28½x100 feet, running north and south, with a potting-shed and engine-room, fourteen feet wide, all along the north end. The side walls will be four feet and a half high, with double thick boards. The houses will measure twelve feet to the ridge. They are to be used for the growing of carnations and pot plants. In this New Jersey climate, how many runs of steam pipes will be required to maintain a temperature of 60 degrees? The engine room is at the northwest corner.

Where would be a good place to arrange a propagating bench of about 800 square feet? A. J. B.

Each house can be piped by using a 3-inch flow under the ridge and sixteen 1¼-inch pipes or returns arranged along the side walls or under the benches, according to the amount of bottom heat desired in the houses.

A lean-to house built along the north wall of the potting shed would make a very satisfactory propagating house. If space in the other houses is to be used, I see little preference except as regards convenience, in which event I should choose a portion of a side bench near the potting shed. L. C. C.

ST. PAUL.

"The best ever" is the way everyone in the trade speaks of the Christmas trade. Weather conditions for ten days preceding Christmas were ideal and that alone accounts for the big trade. Stocks on the whole were good and enough for demands, except that more red roses and red carnations could have been sold.

In the plant line well grown poinsettias sold at sight. Palms and ferns were in good demand. Cyclamen were in favor and Lorraine begonias also sold well, as did azaleas, primroses and other blooming stock. In cut flowers the only item that lagged was Beauties and while there was a demand for them the leading stores had left over stocks of them.

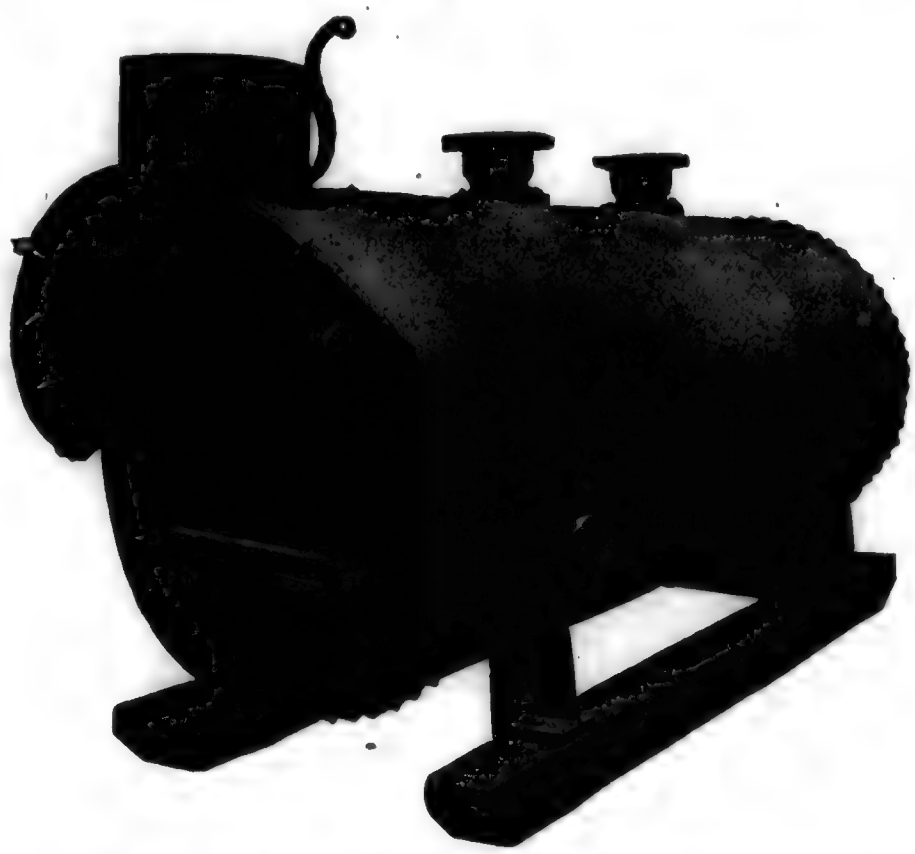
In the green line, holly was of indifferent quality and in short supply. All the dealers were cleaned out of it early. Bouquet green wreathing sold well and was plentiful.

An abundance of funeral work since Christmas has kept stocks normal.

Callers: J. J. Karins, representing H.

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Superior Machine and Boiler Works

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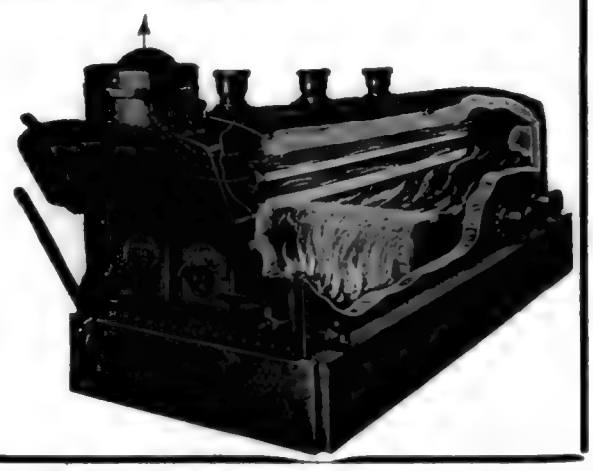
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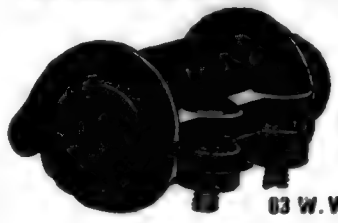
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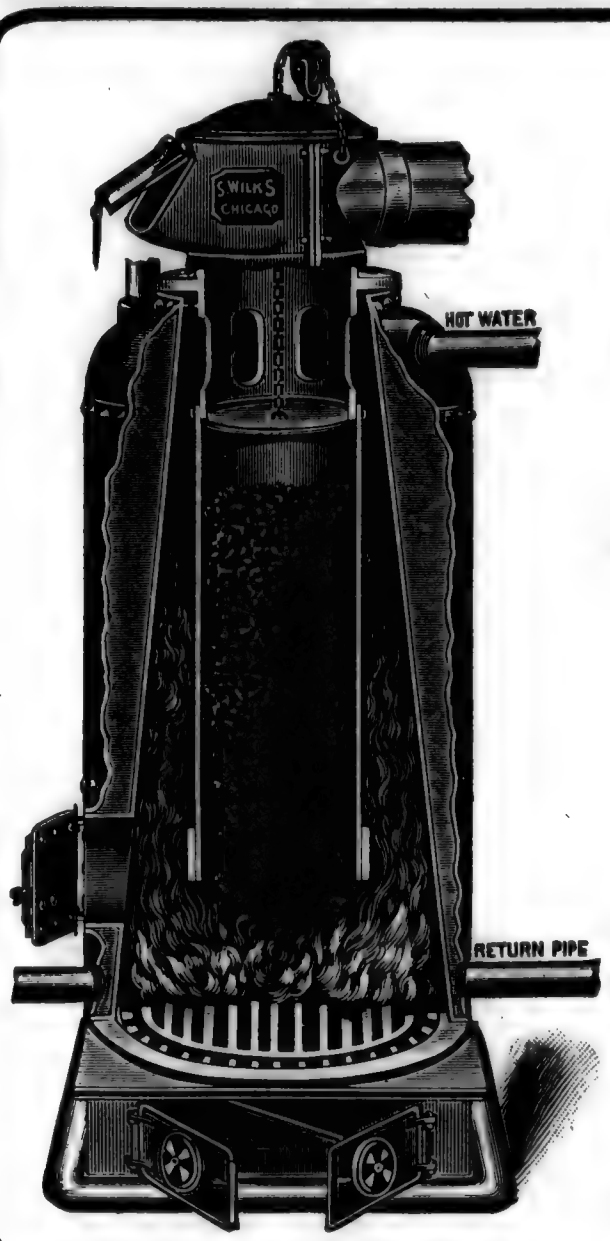
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SIMPLE, STRONG, DURABLE

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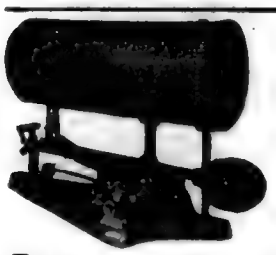
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MONEY SAVED

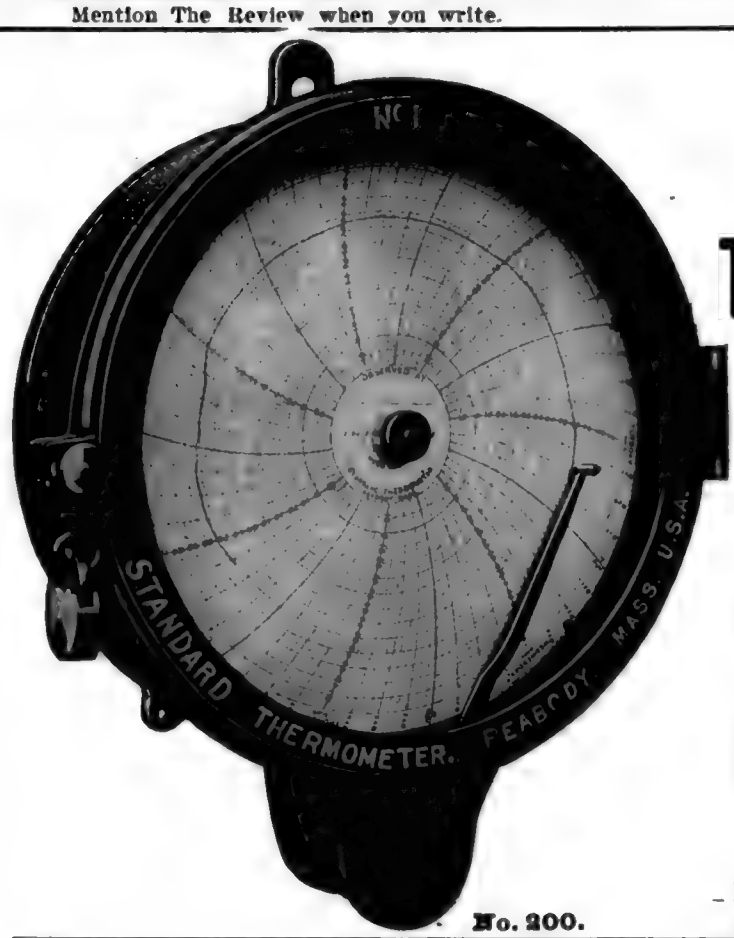
and better flowers grown by installing the

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Hundreds of our traps are in use in greenhouses throughout the country. They can do for you what they are doing for others—Every pipe in your steam system of equal heat. Write for florists' booklet.

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A. Dreer; Chas. Schwake, representing Chas. F. Meyer, New York; J. F. Wilcox, Council Bluffs, Ia. X. Y. Z.

NEW ORLEANS.

New Orleans seems to be coming in line with other cities for old Saxon customs, judging from the observance of Christmas, which is now different from what it was a few years ago. Christmas greens and holly have been sold in large quantity all over the streets and the florists have disposed of all the flowers they had on hand.

James A. Newsham says he had a big rush.

M. Cook & Son never did so well. They managed to have a large specimen plant of rhododendron in full bloom. It was certainly a great curiosity for this time of the year and they were well paid for it.

The hail storm December 22 passed over only a part of the city, but did considerable damage to a few florists. The Metairie Ridge Nursery Co. loss will amount to $1,000. J. A. Newsham will have about 600 panes of glass to renew. M. M. de Lapouyade's place was touched to the amount of 100 glasses.

M. M. L.

HEREWITH please find money for the renewal of the REVIEW. We have to hear the music of the band, so that we can keep step in the procession.—WILSON FLORAL CO., Olney, Ill.

I COULD not do without the REVIEW if I would and I would not if I could. The help derived from your paper is worth many times the price paid.—A. R. WATKINS, Gaithersburg, Ind.



THE WHILLDIN POTTERY COMPANY
THE LARGEST MANUFACTURERS OF
STANDARD FLOWER POTS
PHILADELPHIA, PA. LONG ISLAND CITY, N. Y. JERSEY CITY, N. J.
Mention The Review when you write.

MANCHESTER, MASS.

The North Shore Horticultural Society held its regular meeting December 20, with President McGregor in the chair. A. E. Parsons, gardener to E. S. Grew, read a paper on carnations, covering the subject in a very able manner. Commencing with the propagating bench and the cutting, Mr. Parsons took his audience through the successive stages of the growth of the plant until he turned out the finished flower. He referred briefly to watering, ventilating, feeding and the various diseases and insect enemies which menace the existence of the plant and which the successful grower must overcome. Mr. Parsons well merited the vote of thanks which the society extended to him for his paper.

James Salter followed Mr. Parsons with a few extempore remarks on the same subject. Both men produce first-class blooms, though they differ in their treatment of the growing plants. Mr. Parsons plants his young stock out in the garden or field, and plants out in the benches about August 1 to 15, while Mr. Salter plants his young stock in boxes until well rooted and transplants from the boxes to the flowering bench about May 1. The results in both cases are first-class blooms. There is a reason for Mr. Salter's treatment and its name is stem-rot; if the two gentlemen should exchange locations and soils, they would also exchange ideas.

Mr. Parsons had on exhibition a vase each of Beacon, Enchantress and Lady Bountiful, for which the society awarded him a certificate of merit.

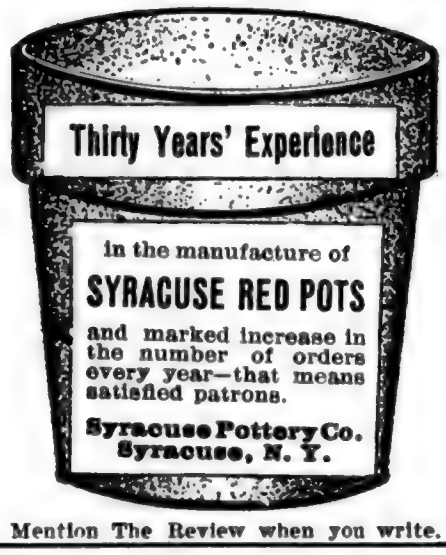
At the next meeting, January 3, 1908, the officers for the ensuing year will be elected. W. T.

STREATOR, ILL.—The W. C. Hill Floral Co. says weather conditions were unusually bad before Christmas, but that the holiday trade was, nevertheless, the best on record.

GALESBURG, ILL.—I. L. Pillsbury, proprietor of the Galesburg Greenhouses, says that Christmas trade was very satisfactory, but the supply of cheap plants, and of carnations, roses and violets, was not sufficient to meet the demand.

KELLER POTTERY CO.
Manufacturers of Florists' Red Flower Pots
Azalea Pots, Bulb and Fern Pans, Etc.
The very best shipping facilities on both Pennsylvania R. R. and Philadelphia and Reading R. R.
213 to 223 PEARL STREET, NORRISTOWN, PA.
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Has made it necessary for us, during the past season, to double our capacity to manufacture them. We cater entirely to your trade.
Our Equipment is Now Unsurpassed It represents 36 years of experience in manufacturing greenhouse pots. We promise entire satisfaction. Send us your order today.
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MILWAUKEE, WIS.
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Seed Pans, Azalea Pots,
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MINNEAPOLIS, MINN.
Plants grow best in our
POROUS POTS
Standard Flower Pots, Azalea Pans, Hanging Baskets, etc.
Send your orders in early.

YOU WILL FIND
All The Best Offers
All The Time
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REVIEW'S CLASSIFIED ADVS.



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CHEAPER THAN WOOD.
STRONGER THAN EARTHENWARE.
PARLOR PLANT TUBS
ROLLING STANDS
Pot Saucers and Cut Flower Vases
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Kramer's Pot Hanger
For Sale by Wholesale Seedsmen, Florists and Supply Dealers.
Price, $1.00 per doz. by express.
Sample doz. by mail, $1.25.
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Cash must accompany order.
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Standard Flower Pots
Price list and samples on application.
PADUCAH POTTERY CO., INC.
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THE RETAIL FLORIST.....

FUNERAL WORK.

Wreath of Magnolia Leaves.

When it is desired to make a wreath of magnolia leaves the leaves should all face in one direction, or, rather, in two directions. An empire shape of frame makes the nicest magnolia wreath, in my estimation. To make one of this style, moss the frame up quite high, especially at the large part of the frame; then begin with small leaves at the smallest part of the frame, fastening the leaves to the moss with fern pins. You can use the broken up leaves for this purpose, as they serve but as a background. Now wire up a lot of leaves to toothpicks and commence at the small end of the wreath, as before. Stick the leaves quite close to the moss, and work toward the wide part of the frame, using larger leaves as you proceed. The leaves should be placed close together, so as to give the effect of a wreath hewn out of stone. Spread out as you work along, making the piece larger and larger. Both sides should be made in the same way, leaving a fair-sized place for the flowers at the large end; here the leaves should, of course, cover the moss, as in the galax wreath.

The flowers on a wreath of this kind should, of course, be of a rich kind. Valley, orchids, roses or some of the finer flowers should be used; otherwise you cheapen the appearance of the leaves. Arrange the flowers in a cluster, using some suitable green between. Several cycas leaves also go well with magnolia leaves.

In the magnolia wreath in the illustration shown December 26, with the first of these notes, the leaves were arranged as in the foregoing description. Four cycas leaves were used. The arrangement of the valley, orchids and lilies you can see for yourself. The large bow of ribbon is of the orchid shade.

Formal Wreaths.

Another and decidedly different style of wreath is one which has about two-thirds of its surface made solidly of white, either carnations, or asters, or small mums, etc. In filling the frame, give the moss a rounding shape; this will aid you in securing a nice, round, solid effect. The balance of the piece can be made up in many ways. A loose bunch of flowers, laid diagonally across the one side of the wreath and tied with a bow, makes a very pretty piece.

Many Styles of Wreaths.

Of course, there are numerous other ways of making wreaths; so many, in fact, that they are almost beyond description.

For instance, a large wreath of all lilies gives a very rich effect. Or a large wreath may be made up loosely of, say, one-third roses, one-third carnations and the balance of lilies, orchids, valley, etc. The whole should be fastened to an easel, as is the wreath in the illustration, and tied with a bow with long streamers. In a wreath of this style I would have the roses and carnations slanting a little downward or toward the center of the lowest part of the frame.

Easels or Stands.

The question as to the placing of the wreath on an easel or stand, of course, depends to a large extent on how the customer desires it to be. Some wreaths look out of place on an easel or stand, as, for instance, a small wreath of violets or lily of the valley; in fact, any small wreath is better lying flat. A large wreath, on the other hand, never shows up to as good advantage as when placed on an easel. In many cases where wreaths are ordered by the family or a near relative of the deceased, the customer wants them lying flat.

The Use of Ribbons.

The matter of ribbons on wreaths also depends largely on the wishes of the purchaser. In many instances a bow greatly improves the piece, as in a large wreath on an easel or a wreath of all galax or magnolia.

There is much more that could be told about the subject of this article, but as there really would be no limit to the discussion, we will leave the rest to the artistic taste and imagination of the designer.

HUGO SCHROETER.

FUNERAL WORK IN CALIFORNIA.

The craving of the public for something novel and different from the usual forms is manifest in the line of funeral designs, as well as in other things. The people of California take kindly to a few innovations that have originated with the San Francisco florists and there is always a demand for something out



Wreath of Leucothoe, Galax, Valley and Orchids.

of the ordinary. For the last few seasons the so-called Oregon grape, or Mahonia Aquifolium, has been largely used in funeral designs, either as a solid mass or for trimming, in place of smilax or some other green. This beautiful shrub attains its best condition after it has been touched by the frost and its color changes to a rich, glossy brown and green. It is very graceful and is easy to handle. It is very lasting and makes a beautiful design when worked in this way. A few minutes will suffice to make a large design and it has helped many a florist to cover up a good quantity of moss when flowers were very scarce. It has to a great extent taken the place of galax leaves in California and is a much more durable and graceful article.

Galax leaves are apparently not used as much this season as formerly, but they are yet much in evidence, especially in the cheaper classes of work. Green ivy leaves have been practically superseded by them, as they are easier to keep on hand in a good condition and are a much more glossy color.

Laurel leaves are occasionally seen. The variety used is the well-known Laurus cerasus. Magnolia grandiflora leaves are used sometimes in the same way, but not to any great extent. Wreaths of wild huckleberry are made sometimes, but it is a rather stiff proposition to break up to advantage and much of it has to be wasted before a sufficient quantity can be had to provide graceful stems.

Maidenhair wreaths are still much used. Either solid or with a bunch of carnations on the side, they make a beautiful design. The finer sorts of maidenhair can be used to advantage, but they are not good keepers and are only of value for immediate effect.

There has been quite a run on violet designs. The Princess of Wales is the only variety used, and for a great portion of the season it is by far the cheapest article in the cut flower line for the florist to use. With a sprinkling of ferns and violet leaves a very acceptable design can be made at a very slight cost.

Orchids in combination with ferns and asparagus make very acceptable high-class wreaths, but unfortunately our supply of orchid blooms is very short on the Pacific coast and all the dealers complain that they are afraid to recommend them very highly to their customers, as the chances are not always good of being able to secure the stock after it has been ordered.

The Pacific coast is young yet in the flower growing industries, and probably before many years there will be enough orchids and other expensive stock grown to supply the demand. G.

ARTISTIC ARRANGEMENTS.

Hampers of Flowering Plants.

The accompanying illustration is from a photograph of a rough wicker hamper filled with flowering plants by Charles Henry Fox, at the Sign of the Rose, Philadelphia. The hamper is filled with daisies, hydrangeas, genistas, pansies and daffodils, a variety of color most pleasing in the early springtime.



A Hamper of Spring Flowers.

J. E. JENSEN.

If there is any officer of a trade organization as important as the president it is the financial secretary, for, while the interest taken in the society's affairs is largely dependent upon the personality of the leader in the chair, the man who collects the coin is the one who provides the means of club activity; his tact has much to do with the maintenance of the membership list among those who do not attend the meetings.



J. E. Jensen.

J. E. Jensen will be the next financial secretary of the Chicago Florists' Club. He is popular and widely known in the trade and his selection for this important office was a happy choice of the nominating committee. Mr. Jensen was born in Viborg, Denmark, August 23, 1878. At 14 he entered upon a four years' apprenticeship embracing all branches of horticulture, after which he started out to see a little of the world. After a short experience in Germany he landed in London and spent a few months each in a number of the leading establishments, arriving at New York March 17, 1899. His first employment in this country was with Hugo Book, Worcester, Mass.

After a brief time he decided to make carnation growing a specialty, and secured a position with Peter Fisher, Ellis, Mass., where he remained for nearly two years and a half, making such good progress in the art that the last year and a half was spent in the capacity of foreman. This was at the time Enchantress was disseminated, and Mr. Jensen went west to enter the employ of the Thompson Carnation Co., Joliet, of which establishment he was in full charge for almost three years, leaving there February 1, 1905. After a trip to the Pacific coast Mr. Jensen formed his present partnership with J. S. Dekema, as Jensen & Dekema, growing carnations exclusively. Mr. Dekema has been on the Pacific coast for his health for some months, so that the whole responsibility for the firm's success rests with Mr. Jensen. He is a member of the American Carnation Society, the Society of American Florists, is a Mason and an Elk.

MARGUERITES FOR EASTER.

Can Queen Alexandra daisies, which are in 2½-inch or 3-inch pots now, be had in bloom for Easter, say in 5-inch or 6-inch pots? H. C. O.

Queen Alexandra marguerites, if shifted into 5-inch pots now, grown along carefully and given a further shift into 7-inch pots later, will make excellent plants and be in good season for Easter. These can be grown in a comparatively cool house. A temperature of 45 to 50 degrees at night is sufficient. C. W.

NAME OF BEGONIA.

I send by this mail leaves of a begonia for name. It has pink flowers and grows twelve to eighteen inches high. I think it is a scarce variety. Is it a good or valuable commercial variety?

S. J. G.

As nearly as I can tell, the leaves are those of Begonia Gloire de Sceaux, a rather scarce variety in America. It is well spoken of as a winter bloomer in Europe and promises to become a useful commercial sort here. I do not believe it will compare with B. Gloire de Lorraine or even B. incarnata as a Christmas variety, as its blooming period is a little later; still, it is well worthy of a good trial. C. W.



LIQUID FEEDING.

From now on during the remainder of the season, where the plants are in a vigorous condition and the benches full of roots, stimulants in a liquid form can be used with great benefit.

For this purpose there is nothing better and safer than fresh cow manure from well fed stock, as this contains nearly all the elements necessary to plant life, and in the proper proportions, and possesses few of those caustic properties so prevalent in chemical preparations.

To prepare this properly, the manure should be placed in a tank with sufficient water added to cause speedy fermentation. After fermentation, the liquid should be drained off into another tank and water added to reduce it to the required strength. The first applications should always be weak. After applications can be made gradually stronger without incurring much danger.

The correct time to apply this is when the young wood is from three to five inches long and it should be continued at least every alternate week until the buds are well developed, and should be discontinued when the buds show color.

As liquid food is so quickly and easily assimilated, great care should be exercised regarding its strength, especially where any chemical preparations are added. The use of ammonia and nitrate of soda at certain stages of growth is very beneficial, but being powerful and immediate in their effect they should be used with great caution.

During dark weather it is safer to refrain from strong and frequent feeding.

RIBES.

VARIETIES IN SAME HOUSE.

I expect to grow in the same house next year, for retail trade, Bride, Maid, Chatenay, Killarney, Richmond and Rhea Reid roses. After benching, should the different varieties receive different treatment as to feeding, pruning, etc., and if so, in what respects? My Killarneys this year drop their bottom leaves badly.

F. D. B.

Brides, Bridesmaids, Chatenay and Richmond do well at the same temperature and with the same kind of treatment. Killarney has done better with me, and with many others, at a temperature of 60 degrees and can stand a lot of feeding. As Rhea Reid is a new rose and has never been under my care, I can say little about it. Being of the Beauty type and of a good constitution, it ought to succeed at a temperature of 58 degrees. Whether it requires feeding or not, will be a question of the future.

RIBES.

PROPAGATING COCHET ROSES.

What is the proper method of propagating Cochet roses? I tried two batches in sand in September and October, with no success.

J. P. K.

Cochet roses, when grown outside, should have an abundance of half-ripened wood in August and September, which will root readily if the proper conditions are complied with.

Prepare a frame with the lower side at least ten inches deep. Place six inches of clean sand in it; this must be six inches deep after being made firm enough to receive the cuttings. The cuttings should be inserted at least two inches and a half in the sand. Water thoroughly and shade with some light material for three or four weeks. Some growers are very successful with only lath shades as protectors. Water and syringe very sparingly.

RIBES.

AMERICAN ROSE SOCIETY.

Spring Exhibition.

The comments received by the secretary of the American Rose Society from the life members of the society who have received their certificates, show that these handsome parchments are highly appreciated.

The Chicago exhibition of the American Rose Society will open on the fourth Wednesday in Lent, that is, March 25, and will run three days.

The Chicago Florists' Club advises that the show will be held at Marshall Field's or at the Auditorium.

The Rose Society has the schedule of prizes about ready for mailing. In Division F, the special prizes are thrown open for support from all Americans who have a good word or wish for roses.

There will be some fine papers offered at the annual meeting.

BENJAMIN HAMMOND, Sec'y.

ENGLAND'S ROSE SOCIETY.

It will be of interest to note that during the last year the National Rose Society of Great Britain gained 575 members and that the total membership is now 2,484, having increased from 880 since 1902. The income and expenditures were practically $10,000 in 1907. Arrangements for 1908 include three exhibitions, two in July and one in September. One of the July shows is to be at Manchester and the others in London.

WILLISTON, N. D.—M. Bartholomew is building two houses, each 20x75, to be ready for the spring trade. He also intends to put in a complete line of nursery stock. The prospects for the coming season are good.

SEASONABLE SUGGESTIONS

Begonia Incarnata.

Many commercial growers do not grow Begonia incarnata and probably not a few have never seen it. While it will never equal Gloire de Lorraine in popularity, it is nevertheless a splendid variety, erect and more robust in habit than Lorraine, but equally floriferous, the flowers being a trifle paler in color, a beautiful soft pink shade. This begonia is hardly at its best for Christmas, but for decorative effects in January and February it is hard to beat. There is a much improved form of B. incarnata, which we believe originated near Boston. The flowers in this case are double the size of those in the old type. This begonia is much more easily propagated than Lorraine. After the flowering season has passed, prune back the plants, which will soon send up a crop of fleshy shoots. These will root readily in bottom heat. Potted off and grown along, they will make bushy stock in 6-inch pots for winter flowering. Some pinching will be necessary to keep the plants shapely. This begonia grows well stood outdoors during July and August, being, in fact, benefited by such treatment. It is a plant well worthy the increased attention of florists.

Begonia Rex.

There is a fair call for plants of those handsome, ornamental-leaved begonias, the Rex section. They make good house plants and have the advantage of being almost free from insect pests. Now is a good time to increase the stock of the best selling varieties. Propagation is very simple and the merest novice can hardly fail in rooting Rex begonias. Cut well matured leaves in pieces an inch square, discarding the thin outer edges as being least likely to root. Set these on edge close together, as you would carnations, in a brisk bottom heat. Give a good soaking of water; afterward water more sparingly until the little plants appear, when more moisture can be afforded. Place in 2½-inch pots of leaf-mold and sand, and keep in a warm, moist house until established, after which somewhat cooler quarters will be suitable. If a propagating bed is not at liberty, you can root Rex begonias by merely laying the old leaves on a layer of moss below the benches in a warm

house. Make a few cuts in the leaves and you will get plenty of young plants. These begonias are very useful for planting outdoors in summer under trees, where flowering plants fail, and are also quite effective in piazza or window boxes where there is but little sunshine.

Lorraine Begonias.

It is time to make a start with the propagation of that most popular of all winter-flowering begonias, Lorraine. Probably you have sold the major portion of your best plants, and sales from now onward will be more limited. Leaf cuttings must be depended upon now, as it will be some time before the plants have suitable cuttings. Our experience has been that stock propagated from leaves gives more vigorous plants, carrying heavier foliage and larger flowers, but the latter are produced less densely on the plants, which is a decided advantage, the great objection made by many to Lorraine begonias being that they carry too many flowers in proportion to the foliage. A propagating bench where a bottom heat of 75 to 80 degrees can be maintained, with a slightly lower atmospheric reading, will be very suitable. The sand should not be too fine, or it may prove hardly porous enough, with a consequent loss from damping of the leaves. Add some fine charcoal to sand inclined to be too close. It will sweeten it and give it porosity. Select strong leaves and leave an inch or more of the stem attached. Let the leaves merely touch the sand. Avoid an oversupply of water, to prevent decaying of the leaves, and in from four to six weeks little plants should make their appearance, several on the best leaves. These can be potted off singly and kept growing in a close, warm atmosphere.

Fuchsias.

It is pleasing to note the coming again of those old-time favorites, the fuchsias. Rarely now do we see the specimens which some of the old practitioners used to pride themselves in growing. In Europe they are not infrequently striking features at the summer shows. In the west of England plants eight to ten feet high are sometimes exhibited. Our hot summers make it difficult to produce such plants here and, as the flowering period is shorter, the general plan is to root cuttings each year, carry a few over for stock and discard the balance. Plants which have been kept somewhat dry in a cool house, if brought into moderate warmth—55 degrees at night is sufficiently high—will soon produce a crop of strong cuttings, which, if rooted in sand, potted and grown along, will make nice plants for Memorial day trade. Fuchsias work in very nicely for filling vases, standing in moderate shade. They also make excellent plants for window boxes. They may be had in bloom over a long period by pinching the shoots and removing all flower buds until a week or two before they are wanted in bloom.

Heliotropes.

That popular, sweet-scented plant, the heliotrope, is always in good demand. As a bedding plant it is hard to beat, being always in bloom, and neither dry weather nor excess of moisture seems to affect it in the least. A good batch of cuttings should be gotten in now. None will fail to root in a warm house, if well watered. These, when potted off, will soon yield a further lot of shoots for propagating purposes and it will be found easy to get an ample stock in readiness for spring sales.

Verbenas.

If you have carried over a number of verbenas for propagating purposes, they will now give you a good crop of suitable cuttings. Get these into a propagating bed without delay. It may seem early to root verbenas, but these little plants can themselves furnish considerable additional cuttings before long. Do not grow them in a warm house; 50 degrees at night is quite high enough. Many growers do not trouble themselves with cuttings at all, preferring seedlings. As separate shades of color can be had from all reliable seed firms, this is really the better method of propagation. Buy the best quality seed and sow a good batch of it sometime during the month of January.

Geraniums.

The little geraniums are now growing fast and will require more space almost every week. Any still remaining in sand should be potted at once. Do not water too freely the plants which have been newly potted, and be sure to have the foliage dry at night, to prevent damping off. Continue to take cuttings from any old stock plants you have. They will root very easily just now, while firing is heavy and before there are any wide fluctuations in temperature.

Cyclamens.

Seedlings of cyclamens potted off when advised a few weeks ago will now be rooting nicely in their receptacles. Keep the surface soil stirred and let the little plants have the fullest light. If you fumigate the houses once a week, there will be no probability of aphis or any other pests troubling them. Plants coming along for late winter or early spring flowering must be grown cool; 45 degrees at night is ample. The sun is not yet powerful enough to be harmful and therefore no shade is necessary. Manure water once a week will now be found very beneficial. An occasional dose of soot water will keep the foliage up to the mark and help to add intensity to the flowers.

Foliage Plants.

Take advantage of wintry weather, when other work is not so pressing, to overhaul these and clean the foliage thoroughly. This is especially beneficial to palms, which should never be allowed to have dirty leaves. Ficus, pandanus, crotons, dracænas and other fine foliaged subjects will all be greatly improved by a sponging over. Little or no shade will be necessary for any of these plants during the present month. Use the sprayer on all bright days, to keep insect pests in check.



Edwin A. Seidewitz.

Washington Court House, O.—Poole & Purliant, who sold out their establishment at Bellefontaine, O., to R. S. McMurray, have decided to start in business at this place.

Kearney, Neb.—The Green Seed & Plant Co. has just completed two carnation houses, each 12x80, and a new office, 12x24. In the spring the firm will rebuild, with cement, three houses, each 12x80. The benches, also, will be of cement construction. Christmas trade was good and everything was cleaned up. Prospects are good for spring trade.

THE BALTIMORE EXCHANGE.

One of the most successful of the many efforts made by growers to place the marketing of their product on a coöperative basis is that made by the growers in the vicinity of Baltimore. It was in 1890 that the Baltimore Florists' Exchange was incorporated and it has therefore entered upon its eighteenth year, which places it among the most venerable of these florists' organizations.

Business was begun on Liberty street, Baltimore, in a small basement, which later was abandoned for a location across the way, where a street floor was available. For a time the market was located on Park avenue and later, when larger quarters again were in need, the exchange was removed to Eutaw street. After the several removals, when greater facilities



John J. Perry.

once more became necessary the management concluded that the best thing to do was to erect a suitable building and one which should anticipate the needs of the future. The plan finally bore fruit last year in the erection of the building shown in the pictures on pages 8 and 9, which was put up at a cost of $30,000. It is paid for and the corporation on a dividend basis.

While the business has grown steadily throughout the life of the exchange, the increase in the last few years was particularly rapid and since occupying its new building a still greater increase has been noted. A large number of both growers and retailers in the Baltimore district are stockholders and in addition to providing ample facilities for handling the business in cut flowers, plants and supplies, a hall was provided for the use of the Baltimore Gardeners' and Florists' Club in the second story. The pictures show the salesroom. The basement contains a storage vault 20x33 and there is a cool room of half this size on the main floor for cut flowers.

The officers of the corporation are: President, E. A. Seidewitz; vice-president, F. C. Bauer; treasurer, W. G. Lehr; secretary, C. E. Akehurst; directors, I. H. Moss, William Feast, J. M. Rider; manager, John J. Perry.

Nearly all these officials are well known to the trade, the president of the corporation having been mayor of Annapolis, Md., where his greenhouses and nursery are located. He has a retail flower store at 323 North Charles street in Baltimore, and is in addition one of Baltimore's enthusiastic bowlers, so he is identified with practically every branch of trade activity. Manager Perry, upon whom much of the success of the exchange depends, has devoted all his time to its interests for many years, and is capable of holding up his end in any company of wholesalers.

THRIPS ON BEDDING PLANTS.

Please advise me as to the best remedy for thrips on bedding plants, what to use to get rid of them and how to use it. My house is 18x100 feet. F. T.

Fumigation with tobacco smoke is the sovereign remedy for thrips. If they have secured a good foothold on your plants I would advise fumigating on alternate days for a week, not giving too strong doses. This should clean the pests out pretty well, but it will be necessary to give fumigations once a week or you will soon be in trouble again. Diluted tobacco extracts used through a force pump are effective and in the case of a batch of badly affected plants it may be well to adopt this remedy. Fir tree oil, seal oil and whale oil soap may all be used for the same purpose. Clear water from the hose applied through a spray nozzle is also one of the best preventives of thrips. Attend to the fumigations, ply the hose freely among your plants during favorable weather and avoid a dry atmosphere and thrips will soon cease troubling you. C. W.

COMPETITION, FAIR AND FOUL.

[A paper by S. S. Skidelsky, of Philadelphia, read before the Philadelphia Florists' Club January 7, 1908.]

Competition, it is claimed, is the life of trade, and so perhaps it is, providing, of course, that the "live and let live" principle is not lost sight of.

It is an axiomatic truth, and we are beginning to realize it, to some extent at least, that success in its broader sense hinges not upon the failure of others but upon the general welfare and prosperity of the community.

The idea that one man's failure constitutes another man's success, or vice versa, as we have been led to believe by those whose vision is circumscribed by the ramifications of their pocketbooks, has long since been relegated, in theory at least, to the rubbish heap of similar fallacies, having no foundation in fact. The infamous financier, for example, who attempted to corner the gold market and succeeded in plunging the country into a panic, was no more of a success in life than the savage in the jungle who strangles his antagonist in order to possess himself of a few brass trinkets. Both are dismal failures, notwithstanding the apparent ascendency of might over right.

The progressive business man of today is inclined to take a broader and more rational view of business conditions and business opportunities. It begins to dawn upon him that the fundamental principle underlying the success of any enterprise, great or small, must first of all be sound in itself, else no enterprise can possibly endure.

Power of Public Opinion.

Go where one may and look where we choose, the signs of the times point clearly to a general awakening of public conscience, to a general revival of that spirit of justice which, since times immemorial and throughout the whole range of history, both ancient and modern, was never known to fail in its struggle for a worthy cause.

The Standard Oil Co., well-nigh a kingdom and a law unto itself; the tobacco trust, the beef trust, and many another corporation of questionable repute, whose colossal fortunes were amassed at the expense of an indifferent and patient people, and who defied public opinion and strangled competition by means that were foul and methods that were adverse to the public welfare—all these are called to account at last. Their day of reckoning seems to have come. A mighty avalanche of public opprobrium, which has been gathering momentum for some time, bids fair to sweep down and hurl itself upon the heads of the malefactors with a force that will be crushing in its effect. "Fair play" and "a square deal" seem to be the cry of the hour.

We seem to realize at last that the "corrupt man of business," to quote President Roosevelt, "is as great a foe to the country as the corrupt politician." We hear it also from the pulpit, at the

bankers' banquet table, in the corner grocery store.

We seem to realize that the time has come to call a halt to iniquities, that God Almighty had never intended to concentrate all the privileges and all the opportunities in the hands of the few, that the world is broad enough for all willing to try their chances in it.

The Reign of Selfishness.

It is claimed—and not without good reason, perhaps—that the wave of materialism which has swept our country is gradually expending its force and that the succeeding generation will witness a complete transformation in our ideals and in our moral make-up. Be that as it may, the fact is patent that our tendencies and aspirations are still steeped in the mire of greed, that we still resemble our brothers in the jungle, one arrayed against the other, the strong preying upon the weak, the mighty crushing the small fry.

That green monster, Jealousy, prompted by the inexorable dictator, the Almighty Dollar, not only rules amid us, but it rules us with an iron rod which, at times, and to many of us, is well-nigh unbearable.

"Peace on earth and good will toward men" is a beautiful injunction, having the right ring to it—in church, but nowhere else. In our daily intercourse with our fellow men, some of us think, we cannot possibly be governed by such obsolete rules. "Business is business" bears a more practical sound to our ears. It is our favorite slogan and, in our estimation, it is broad and powerful enough to cover up a multitude of sins.

It is not my object, however, to deal in platitudes, nor do I wish to assume the role of the preacher, whose business it is to exhort his audience.

Fair and Foul Contrasted.

The subject I have chosen for my paper need not necessarily take me into a labyrinth of figures and data in order to prove that two multiplied by two make four. Nor need I depart far from my course in quest of examples in order to illustrate the striking contrast between the methods of fair and those of foul competition. Examples of both are at our very doors. We behold the one with a feeling of satisfaction and we become inspired with confidence in our fellow man; the sight of the other fills us with disgust and suspicion.

Fair competition courts the light of day. Having nothing to fear and nothing to conceal, it stands upon a pedestal of its own creation, firm and indestructible, in full view of an exacting multitude. It is eager to prove and to convince, striving to achieve its success not by the circuitous way of fraud and deception, but by the straighter path of honorable means and honest business methods. Fair competition believes in the "live and let live" principle. Having learned that lesson in its own school of experience, it is eager to promulgate its truth to the world at large, fearing no detriment to its own interests, no ill results to its own pocketbook. It is like an open book, accessible to all wishing to peruse its pages.

Merit Wins in the End.

Fair competition goes into the open market, firmly convinced that merit must and will win in the end, that success, if it is to be permanent, must rest not upon the quicksand of uncertainty, but upon the bed rock of stability.

It makes no rash promises; it shuns reckless statements; it abhors falsifications and adulterations of all sorts, ever aiming to improve rather than to cheapen quality, ever striving to win and to hold public confidence, without which success is impossible.

Fair competition does not cringe, does not fawn and does not sham, such despicable methods being foreign to its business policy. Nor does it concern itself with the affairs of its rivals for the purpose of ascertaining their methods in order to underbid and to undersell them.

If John sees fit to peddle his 4-inch geraniums at 60 cents or 75 cents per dozen, heralding that fact for months in advance in the "locals," with a view to cornering the geranium market and incidentally putting his rival out of business, it is John's own affair, of course. Fair competition does not attempt to follow his methods, much less to "go him one better," knowing full well that such prices do not cover the cost of production, let alone a living profit, and realizing that by attempting to corner the market John will inevitably get into a tight corner himself. And the final result generally confirms this opinion.

A Fundamental Principle.

Fair competition has mapped out its own way of doing things and it follows its own business methods. It reasons thus: The principle that the cost of production, plus the cost of marketing the product, plus a legitimate profit, equals the price to the consumer, is clearly defined and based upon strict business lines, and any deviation from this straight business course, either one way or the other, must inevitably result either in a loss of confidence and custom, if the quality of the product be cheapened, or in financial ruin to the concern itself if quality be maintained at the expense of its legitimate profit.

A sense of propriety deters me from citing examples of concerns that have gone to the wall because of such reasons, and other concerns that are heading that way by leaps and bounds.

Having arrived at this logical conclusion, fair competition becomes conscious of its own impregnable position. It has cast its anchor, as it were, in the harbor of safety, never fearing the assaults and calumnies of the numerous cheap Johns who would fain see a tidal wave engulf their successful competitor.

I doubt if any of the gentlemen present here will take exception to my assertion that foul competition is a curse to the business world.

The Bait of Cheapness.

Being utterly devoid of business principles or any other sort of principles, foul competition works on the assumption that there are fools—a plenty—eager to swallow the tempting bait, hook and all, called "Cheap."

Cheap! The very word has a sinister meaning if considered in its proper light. Cheap bulbs, like cheap clothes, yield but cheap results. Cheap plants come dear in the end. A cheap design, a floral monstrosity at so many nickels or dimes per foot, is a veritable sore to the eye, as well as an insult to the dead, and so all along the line.

Foul competition does not end here, however. There is a type of it which is so low and degraded, so vile and treacherous, that the wonder is how any respectable and self-respecting business man can tolerate the moral stench of its very presence. Conceived in iniquity and fostered in an atmosphere of fraud and corruption, unscrupulous, morally distorted, suave and cunning, foul competition has but one object in view and that to attain its ignoble end, regardless of means.

In its anxiety to grasp everything within sight, it is by no means content with the "purse" only, which the greatest poet of all times characterizes as "trash" and the slave of thousands. It goes a step or two farther, considering it



New Building of the Baltimore Florists' Exchange.



Salesroom of the Florists' Exchange at Baltimore, Md.

good business tactics to reflect upon the name and the honor and to attack the reputation of a rival in business. It never occurs to these fellows that "he who steals my purse steals trash, but he that filches from me my good name robs me of that which not enriches him and makes me poor indeed."

Defaming a Competitor.

Honor and justice are empty sounds to their ears, and business ethics are an unknown quantity to them. They will not at all hesitate to tell you that the design or the decoration put up by Mr. Brown is not worth half the price paid for it, that the work is poor and that Mr. Brown is a foxy fellow anyway, one who will bear watching. On the road they will make it their business to sling dirt in every direction, in the hope of striking some competitor or other, leaving a trail of moral filth behind them which, to the fair-minded man, is nauseating in the extreme.

They will pick up a plant of a rival concern and will pass judgment upon it there and then. In their estimation it is a very poor specimen indeed, the price paid for it being most unreasonable, of course.

New varieties of carnations lend themselves especially to attacks and to "knock-out blows," and these are often dealt without mercy. "Don't touch it," you will hear them say; "it is a cropper, it has a weak constitution, it makes a measly growth, the calyx bursts, the blooms are ragged, the stem is short, and you had better leave it alone," and all this assault without having the faintest idea of the true merit or faults of the variety in question.

Some Ghoulish Work.

If it be a batch of lily bulbs going or gone to the bad, as often happens, here is a splendid opportunity to put in their ghoulish work. As a matter of course, they say, the concern that supplied these bulbs is to be blamed for the poor results. The concern in question, they will tell you, is a back number anyway and is losing prestige and ground every day. In fact, there are all sorts of rumors. Has not somebody told him of somebody somewhere in Missouri or Connecticut who had a similar experience with lily bulbs bought of this very unreliable concern? In fact, Mr. So and So had the same trouble during the past few seasons, "but now that he has our bulbs, you ought to see his lilies—perfect peaches and no mistake."

To be sure, men of this ilk soon show their true colors and, like all scamps, they will sooner or later defeat their own ends. Nevertheless, the mischief they create has, for the time being at least, a demoralizing effect upon an otherwise good business situation.

How to discourage such abominable practices and counteract such pernicious influences upon the trade is indeed a vital problem, which is well worth our serious consideration. If it be true, as somebody has aptly put it, that "no shady transaction can stand the limelight of publicity," it may be worthy of our effort to turn on that light in its full force.

Says Dr. Torrey, the evangelist, "A business man who says that every other business man is dishonest or a liar is a liar and a thief himself."

An evil that affects us all alike must not be ignored. A sneak at random, to say the least, is a troublesome creature.

CHEER UP.

The Richmond (Ind.) Item January 4 was a "Cheer Up" number and contained expressions of opinion from a large number of local concerns as to the outlook for 1908. The E. G. Hill Co. said:

"We believe that 1908 will be another prosperous year. In October we were a badly frightened firm; we saw little opportunity for materially curtailing our expenses without serious results, for a greenhouse plant cannot be shut down like a factory; fires and water and wages must go on, or the loss will be total; our collections stopped as short as if we had had no ledger accounts; as our only means of retrenchment we cut our time to eight hours. Early in November collections suddenly came back to normal, orders for spring delivery came in, an unusual number of interesting inquiries were received for quotations, cut flowers brought good prices in the wholesale market, and we at once went back not only to the ten-hour day, but considerable overtime, and were able to pay all current bills, greatly to our relief.

"The local cut flower trade has not had the full volume of 1905 and 1906, which we attribute largely to the number of workmen who have been laid off during the past months, but this has been fully offset by our wholesale returns.

"The administration has been severely criticised in many quarters for bringing on the panic, but in our opinion Secretary Taft's splendid exposition of the causes, effects, and his warrant of faith in a prosperous future, will do much toward setting the public mind squarely right and at ease again.

"Using our best judgment, after carefully going over conditions, both local and general, we believe that the financial storm is past and that we have fair sailing ahead for 1908."

G. R. Gause said: "The year 1907 has been a prosperous one, and I am confident that 1908 will be equally good if not better than the one just past. The demand for flowers is steadily on the increase, and I can see no reason for any other than a bright future for business."

The Advance Co. said: "We have had a remarkably good run of business



Salesroom of the Florists' Exchange at Baltimore, Md.

the past year—at times taxing our ability to take care of the same. Although this is the dull season in our principal line of business, orders continue to drop in at frequent intervals, thus showing an optimistic feeling on the part of our customers. It is rather early, and at the same time too close to the holidays to say much as to the future. Our trade begins to figure in earnest and to order when the spring weather begins to swell the buds, etc. We anticipate a good trade for the year 1908, judging from the amount of inquiries, etc. Our collections have been very good and we have not seen any material difference in the last three or four months over that of previous years covering the same time."

LOCATION OF GREENHOUSES.

Would you kindly submit the following query to be answered by someone of experience, whose judgment can be relied upon? We contemplate enlarging our plant, situated on town lots where the front street runs northwest to southeast. We already have one house parallel with the street and two houses adjoining this one at right angles. We propose widening an 18-foot house, running northeast and southwest, to twenty-three feet, and continuing it seventy-five feet beyond its present length. This can be done with comparatively little expense in the changing of our heating apparatus and would be uniform with all streets and other buildings.

It has been suggested that we build a house of like dimensions (upon the same town lots) running straight north and south, and install an independent heating plant. The question is, would the development of plants in the house running north and south be enough better to warrant the necessary expense and general appearance of disorder? May we suggest that the above be answered, not by builders of greenhouses or makers of boilers, but by someone experienced in plant growing? K. C.

I fail to see any particular advantage in running the proposed house north and south. This is not the aspect chosen by the majority of practical plantsmen, east and west being almost invariably selected. The location of a house a little to the east of the south is perhaps the best possible one, for in such a case the morning sun strikes it more directly. Weather reports prove that we have more sunshine in the morning than in the afternoon, taking the year through.

I would certainly carry out your own proposed plan. Such a house would, in my opinion, be fully as good as the other one recommended, for general plant culture. The considerable additional outlay for the north and south house, and the fact that the aspect is not at all an ideal one, combine to condemn it, to say nothing of the element of disorder. C. W.

BUGS IN GLADIOLUS BULBS.

What remedy is there for mealy bugs in gladiolus bulbs? W. H.

We never have been troubled with mealy bugs among gladiolus bulbs. We have, however, been troubled with black aphis and these we have successfully fought and driven out by burning sulphur. I should judge the same remedy would be equally effective with the mealy bugs. Arthur Cowee.



CARNATION NOTES.—WEST.

Propagating.

During the next two months we will have the best weather for propagating and, in fact, there are several reasons why this is the best time to do this most important work. Atmospheric conditions are such that you can readily control heat, light and moisture, and if these are kept under control, there should be no trouble in striking practically a hundred per cent of the cuttings. From now on, too, the days begin to lengthen and the plants take on more vigor, and there can be no doubt as to a cutting being better if taken from a plant which is gaining in vigor than if taken from one which is losing in vigor.

If you propagate only for your own use, you can choose your own time for putting in the cuttings of such varieties as you have plenty of stock of, and you must be governed somewhat by your own local conditions and your methods of culture in order to get the very best results. In fact, this holds good in all things. If your local conditions differ somewhat from your neighbors', you must modify your course to suit those conditions. Indeed, you cannot follow any man's advice or recommendations to the letter, unless he is on the ground and thoroughly familiar with the case in hand.

There is no doubt that for the carnation specialist, who endeavors to grow his stock to the very highest perfection, early cuttings taken from the sand during February and even January are the best. But for the grower of a general line of stock, who will not take time to repot his young carnations in March when he is rushed with other work, cuttings taken from the sand early in March will prove most satisfactory. Such cuttings can be potted into 2½-inch pots and left until planted in the field in May. These will, of course, not make good-sized plants for July planting in the house, but this class of growers usually do not house carnations until August. The one thing to be borne in mind is that a young carnation, after it is once rooted, should be continually kept on a steady move. Large, soft growth is to be avoided strictly. Sturdy, well matured young plants transplant best and you will always find that the plant which suffers the least in transplanting will make the greatest gains later.

Selecting the Cuttings.

I have often preached cutting selection, etc., and I will say again that if the selection of cuttings were done more critically many varieties would stay in commerce longer than they do. No doubt the rooted cutting men are largely at fault here, but as long as the trade insists on buying carnation cuttings as cheap as they are frequently offered, nothing very choice need be expected. If choice stock is wanted, a fair price must be paid for it. You will usually find the two go together.

When selecting your own cuttings, there is all the more reason why you should select them well. There is no doubt but that the young shoots which spring from the lower part of the flower stem are the best. On some varieties they will be below where you cut the stem in gathering the blooms, while other varieties will make one to three good cuttings above that point. Avoid all cuttings which have much of a stem between the lowest leaves and the flower stem. They never make good, strong plants. These growths may appear before or after the bloom is cut and may be taken off any time they are in proper condition.

Avoid all diseased plants. If a plant shows disease, every shoot is likely to be tainted, even though it may not show any traces. If your stock is diseased, discard it, and procure healthy stock from someone whose stock is clean.

Select your cuttings of a uniform average size, avoiding abnormally large cuttings as well as the small, weak ones. A uniform lot of plants will be the result. If you cannot get as many cuttings that are right, in one batch, then take a second or third batch later. Do



New Range of Houses of the Clyde Floral Co., Clyde, Ohio.

not make the mistake of putting into the sand a lot of soft shoots, which have no energy stored up within themselves. A week or ten days longer on the plants will make first-class cuttings of them.

Take no cuttings from the plants when the soil is very dry and the plants look wilted. The same holds good when the sun is shining strongly during midday. Take your cuttings in the morning of clear days, or on cloudy days. With proper foresight this can be managed very well. Cuttings taken from plants which have been highly fed will not root as satisfactorily as those taken from plants which have been growing on a moderate diet.

Inserting the Cuttings.

After the cuttings are taken from the plants they should be gotten into the sand as speedily as possible. While they are being prepared they should be kept cool and moist at all times. In preparing the cuttings, make a clean cut at the bottom and remove entirely from the stem all those short leaves which would sink below the surface of the sand. Cut back only the longest lower blades and leave all the upper blades intact.

The sand in your propagating bench should be about three inches deep after it is packed firmly. Set the cuttings into the sand about an inch deep and press the sand along each row after it is filled. Set the cuttings about three to every two inches and set the rows about an inch and a half to two inches apart. These distances may be modified according to the size of the cuttings, but they are a good average. Water in well after you have a number of rows set, and never allow the sand to become dry thereafter. Further instructions will follow in my next. A. F. J. BAUR.

A MODEL CARNATION PLANT.

Those who have an interest in carnation growing find it well worth their while, when visiting Chicago, to make the trip to a point two miles north of Wheaton, Ill., to see the model carnation growing establishment of E. T. Wanzer. Here are six houses, ridge and furrow plan, each 23x200, erected two years ago by William Reitmeier, of material supplied by the A. Dietsch Co. The heating is hot water supplied by a Kroeschell boiler, the pipes all being on the floor of the greenhouses.

Mr. Wanzer spent a number of years on the Chicago Board of Trade and went into carnation growing because of his interest in the work. He selected an ideal spot on a farm where the soil is the deep, rich, prairie loam and put up a thoroughly well built establishment, but without any frills. He then turned the work of carnation growing over to R. Scheffler and became that efficient grower's first assistant. The quality of the stock turned out from the beginning was an evidence that the needs of the carnation are thoroughly understood and provided for.

The range houses 35,000 plants, Lawson being grown in largest quantity, but with Enchantress a close second. Lawson occupies two houses and Enchantress one and one-half houses. Victory occupies a whole house and the remaining house and one-half provides space for Winsor, Aristocrat, White Lawson and Boston Market. Each of the varieties is in excellent shape and there is no sign about the place of any of the diseases the carnation is heir to. But the visitor invariably is first impressed with the splendid color in Lawson. It is much brighter than usually seen and Mr. Scheffler says it is due to the soil, which is a rather light, black, friable loam, quite different from that in use in many places around Chicago where good carnations are grown.

Winsor is well liked, but fault is found with the keeping qualities of Aristocrat, which Mr. Scheffler says has such hard wood that it does not draw up water with the freedom of the more fleshy-stemmed varieties. He thinks Winsor can be grown with profit by anyone who can make money on Lawson, but Victory is his especial favorite. The first season this was grown it was full of rust and obtained a poor start, but in the end gave a fair account of itself. This year it has done splendidly, there being no special difference in the plants which were benched early and those which were housed late in August. Mr. Scheffler says it will establish itself and give a cut of good quality quicker than any other variety of which he knows. Another point is that it gives a steady cut, the shoots being in all stages of growth—but this is a characteristic of all the varieties in the Wanzer place. They cut 1,500 Victory flowers December 22 and realized over 10 cents each for them. It pays them better than any other sort on the place and next year they will plant 10,000 of it. Mr. Wanzer says he has visited practically all the carnation growers around Chicago this season and has seen no place where either Craig or Beacon was good enough to compete with Victory.

While Enchantress is doing well with Mr. Wanzer, as with practically every grower, he is of the opinion that the variety is overdone and he will grow less of it next year. Part of the space will be given to White Enchantress, of which he already has some fine stock from John Reitmeier, brother of the man who built the greenhouses.

Visitors are interested in Mr. Scheffler's method of propagating. He uses about half sand and half soil and roots his cuttings with little moisture. Over the cutting bed he erects a frame of lath and wire on which he spreads newspapers for shade and says the cuttings get much better attention through the daily removal of the shade than where it is accomplished by simply winding up a long sheet; every spot in the bench comes directly under the propagator's eye. That his method is an excellent one is shown by the fact that no stronger lot of cuttings could be found anywhere than those now about ready for potting and to make room for which a fine bench of Enchantress has had to be thrown out. This year Mr. Wanzer is propagating more heavily than last year, it being his intention to make a specialty of rooted cuttings as soon as he can establish a reputation for his stock.

The store room for blooms is worth a moment's consideration. It has been fitted up with galvanized iron tanks for hardening the flowers. The tanks are deep enough to let the stems in almost up to the flower and are provided with racks dividing each tank into small squares for each handful of blooms. The tanks are emptied by merely pulling a plug as in a bathtub and are filled by opening a faucet, so that fresh water can always be had. Here the flowers stay twelve hours, before packing for shipment to the A. L. Randall Co., Chicago, which has sold every flower the place has turned out, except a few which are retailed from the greenhouses.

Mr. Scheffler makes good use of every bit of space in the greenhouses. He has just finished cutting a crop of fine stevia grown in the walks and he has a box of sweet peas at each end of each bench. Chrysanthemums are grown as a catch crop in the propagating house and in the field there is a plantation of peonies. Gladioli will be added this season and it is expected they will do better than the 100,000 asters picked did last year, although asters still will be grown. Geraniums also are propagated for wholesaling as well as for retail trade.

CLYDE CARNATION HOUSES.

The accompanying illustration is from a photograph of the carnation growing establishment of the Clyde Floral Co., at Clyde, Ohio, a few miles east of Bellevue. The range was built by Arlin & Arlin, but the business is now conducted under the former name. There are four houses 21x100, erected of material furnished by the Foley Mfg. Co., Chicago. The up-to-date varieties of carnations are grown and the season thus far has been an excellent one.

THE FLORISTS' REVIEW

G. L. GRANT, Editor and Manager.

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THE WEEKLY FLORISTS' REVIEW

is printed Wednesday evening and mailed early Thursday morning. It is earnestly requested that all advertisers and correspondents mail their "copy" to reach us by Monday, or Tuesday at latest, instead of Wednesday morning, as many have done in the past.

SOCIETY OF AMERICAN FLORISTS.

INCORPORATED BY ACT OF CONGRESS MARCH 4, '01

Officers for 1908: President, F. H. Traendly, New York; vice-president, George W. McClure, Buffalo; secretary pro tem., Willis N. Rudd, Morgan Park, Ill.; treasurer, H. B. Beatty, Pittsburg.
Annual convention, Niagara Falls, August 18 to 21, 1908.
First National Flower Show, Chicago, November 9 to 15, 1908; W. F. Kasting, Buffalo, chairman.

THE present quotations on greenhouse glass are the lowest in many years.

SEND your 1908 catalogue to the REVIEW and see that the REVIEW is on your mailing list to receive your printed matter regularly.

CORRESPONDENTS will add greatly to the value and accuracy of their reports if they will state the day of the month on which an event occurred, instead of referring, as many do, to "last Monday" and leaving it open to question which Monday was meant.

REFERRING to the note on the hail storm at New Orleans in a recent issue of the REVIEW, John G. Esler says: "If Harry Papworth had heeded the teachings of the Good Book, and 'held fast to that which is good,' the Florists' Hail Association would have reimbursed the Metairie Ridge Nursery Co. for its loss by hail."

SOCIETY OF AMERICAN FLORISTS.

Directors Appointed.

As announced in last week's REVIEW, President Traendly on January 1 appointed John Young and George Asmus to membership on the executive board of the society. President Traendly now has appointed E. V. Hallock, of Queens, N. Y., as director to fill the vacancy on the executive board occasioned by Mr. Traendly's election as president.

Executive Board Proceedings.

As reported in last week's REVIEW, the executive board met at Philadelphia December 28 to close up the year's business. The following official report is now supplied by the secretary:

Pursuant to call by President Stewart, the executive committee met in special session at Horticultural hall, Philadelphia, December 28. There were present Messrs. Stewart, Elliott, Kasting, Westcott, Beatty, Farquhar, Traendly, Hallock and Rudd. The president appointed Messrs. Robert Craig and Wm. F. Gude to act in the place of Messrs. Wirth and Murray, who were not present. The president announced that he had appointed W. N. Rudd as secretary of the society, in accordance with the by-laws, to fill the vacancy caused by the death of P. J. Hauswirth, which action was approved by the committee.

President Stewart prefaced his formal announcements of the business before the meeting by a few words setting forth most feelingly the loss which had been suffered by the society, and by the trade at large, through the death of P. J. Hauswirth, and on motion a committee, consisting of W. F. Kasting, Frank H. Traendly and Wm. F. Gude, was appointed to draw up resolutions, and which committee later presented the following report, which was adopted:

Whereas, we, the executive committee of the S. A. F., in special session assembled in the city of Philadelphia, December 28, 1907, have learned of the sad death of our beloved secretary, which occurred in the city of Chicago, December 4, 1907.

Therefore, be it resolved by the executive committee of the S. A. F., that in the death of Mr. Hauswirth the society has lost a good worker and a loyal friend.

His motto always was the greatest good to the greatest number, and best interests of all concerned. For time and ability freely given to the best interest of our society, he stood without a peer. With him the common good was always first. He was ever ready to sacrifice his own interests for those of others. If he had a fault, it was that in his generosity, he sacrificed his own interests too much. For time freely given in the best interests of this society and for the welfare of horticulture at large, we are indebted beyond expression.

As an acknowledgment of this debt and as a token of grief we feel at his sad death, these resolutions are to be spread upon the records of this society and a copy sent to his bereaved family.

The secretary stated that there was a net balance of the society's funds in the hands of the estate of the late secretary amounting to approximately $1,500 and that the family were ready to turn this sum over, but under the advice of their attorney, had asked that a complete check of all society matters which had been in his hands should be made, in order that there should be no uncertainty. The secretary had deemed this also an eminently proper course to pursue, so that any fears on the part of members of the society, arising through groundless rumors which always are circulated in such unfortunate cases, might be set at rest beyond peradventure.

At the afternoon session Mr. Farquhar was unable to be present and the president appointed Edwin Lonsdale to take his place. On motion of Mr. Kasting the flower show committee was authorized to use for awards at the national flower show, to be held in Chicago, November, 1908, ten silver gilt medals, twenty-five silver medals, twenty-five bronze medals and as many certificates of merit as would be needed for worthy subjects there shown.

The thanks of the members of the committee were then formally tendered to President Stewart for his long service as secretary and president of the Society of American Florists.

W. N. RUDD, Sec'y.

STARTLING REDUCTION.

A special telegram from New York to the Chicago Inter Ocean says:

"New York florists are facing great losses from lack of demand for their goods and are slashing prices right and left in the hope of disposing of a fair proportion of their stocks. Purchasers are reaping the benefit of the reductions, which in many cases are said to reach five per cent. This situation is different from that of previous years, when the florists reaped a harvest."

BEAUTIES!

We have no hesitation in saying that our Beauties are **the Best in the Market,** for none could be finer. A large crop on, all lengths of stem, but especially strong on long. Give us a call.

CARNATIONS

We have been "Carnation Headquarters" all fall (as we were last year) and we shall hold our position till the end of the season. Largest supply of good stock in this market. If your trade requires fancy or common Carnations, better get in touch with us.

SWEET PEAS VIOLETS

Splendid stock, but you should order a day in advance to be sure of the best. :: :: :: :: ::

Cream of the Hudson River doubles and fancy home-grown singles. :: ::

TEA ROSES

Our crop of Maid and Bride is fine in quality. Splendid heads on all lengths of stem. Plenty of Richmond and Killarney.

GREEN GOODS

Smilax and Asparagus strings in heavy supply. Other greens as always.

Fancy Mignonette

We have a large crop of Fancy Mignonette now ready. :: :: :: :: ::

Also large supplies of **Jonquils, Tulips, Harrisii, Callas, Paper Whites, Romans, Stevia,** etc.

FANCY VALLEY ALWAYS ON HAND

PRICE LIST

AMERICAN BEAUTY	Per doz.
Stems 36 inches	$5.00
Stems 24 to 30 inches	4.00
Stems 20 inches	3.00
Stems 16 inches	2.00
Stems 12 inches	1.50
Shorts, per 100, $6.00 to $8.00	

	Per 100
Bridesmaid	$8.00 to $10.00
Bride	8.00 to 10.00
Chatenay	8.00 to 10.00
Killarney	8.00 to 12.00
Richmond	8.00 to 12.00
ROSES, our selection	**$8.00 per 100**
CARNATIONS	**Per 100**
Common	$2.00
Select, large and fancies	$3.00 to 5.00
MISCELLANEOUS STOCK	
Violets, New York double	.75 to 1.00
" single	.75 to 1.00
Valley, select	3.00 to 4.00
Callas, per doz.	$1.50 to $2.00
Harrisii, "	$1.50 to 2.00
Mignonette, "	.50 to 1.00
Stevia	1.50
Sweet Peas	.75 to 1.50
Romans	2.00 to 3.00
Paper Whites	3.00
Jonquils	4.00
Tulips	4.00 to 5.00
DECORATIVE	
Asparagus Plumosus, per string	.35 to .50
" " per bunch	.35 to .75
" Sprengeri, per 100	2.00 to 6.00
Adiantum, "	1.00
Smilax, per doz., $1.50; "	10.00
Ferns, per 1000, 2.00; "	.25
Leucothoe Sprays, " 6.50; "	.75
Galax, green and bronze, per 1000	1.00
" " " per case, 10,000	7.50
Boxwood, per bunch, 35c; per case of 50 lbs.	7.50

Subject to change without notice

E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago.

32-34-36 Randolph St. Long Distance Telephones, 1978 and 1977 Central, 7846 Automatic **Chicago, Ill.**

Mention The Review when you write.

CHICAGO.

The Great Central Market.

The feature of the market at the beginning of the new year has been the large crops of American Beauties. Practically every grower is cutting heavily and with several the crop is something enormous. At the same time, most of the houses report an excellent outlet for the stock, at prices which should be satisfactory to the growers, in consideration of the heavy supply. The quality is excellent and big retailers are buying long Beauties in hundred lots.

All other roses are equal to the present demand. The supply is not large, comparatively speaking, and the weather is exceptionally favorable for rose production. The year has started with a week of unusually warm, bright weather, far different from that usually experienced at this season, and a change to seasonable temperature and cloudy skies will mean a sharp change in market conditions, especially on roses. The quality of roses leaves nothing to be desired.

Carnations, too, show the effects of the bright weather in largely increased production. Many growers have been cutting lightly thus far this season, but it is the general report that crops in sight indicate that production soon will be averaged up and with a continuance of the bright weather we may look for exceptionally heavy supplies of carnations in the next few weeks. Any grade of carnations wanted can be had, but the low grade stuff is not so great a factor as it usually is at this season. Most of the stock grades as fancy.

There is an oversupply of Paper Whites and Romans. The short tulips coming in are not readily salable. The call for funeral work makes an outlet for whatever bulbous stock is sold and occasionally creates a flurry in longiflorums and callas. The death record last week set a new high mark for Chicago, there being 665 burials. Mignonette goes slowly. Stevia finds an outlet for funeral bunches. Some good sweet peas are quickly taken up, but the short stuff hangs fire.

The violet growers along the Hudson report excellent satisfaction with the returns from this market for Christmas and New Year's, and they are giving us all the violets we need. The price has steadily been weakening. This week it ranges from $1 down.

Cypripediums are abundant and slow sale.



Your next letter should be addressed to MILWAUKEE

Your next order should be shipped from POLLWORTH MILWAUKEE

THE WESTERN HOUSE FOR THE WESTERN TRADE

The market is somewhat overstocked with green goods, especially smilax and asparagus strings.

Changing Demand.

Referring to the prediction of an eastern visitor that the tendency in this market will be steadily in the direction of a demand for better grades of stock, and that the market for short roses will grow steadily poorer and poorer, as it has done in large eastern markets, A. L. Randall had this to say: "We have for some time noted that our customers are ordering the best grade of stock more largely than ever, with less demand for the low grades. I refer particularly to the shipping demand. It appears that the extensive greenhouse building throughout the west has resulted in a large production of short roses and medium quality carnations, which many buyers have either on their home places or close at hand, but they must come to Chicago when they want really fancy stock, the demand for which is stronger than it ever was."

Reinberg's.

The Beauty crop now being cut at Peter Reinberg's is something phenomenal. It is the greatest ever cut in the establishment, but at the store it is asserted that although the ice-box occasionally overflows to the adjoining one of John Kruchten, the stock is moving out quite satisfactorily and they hope the bright weather will continue, for they fear an end to the Beauty crop when dark days come again.

One of Peter Reinberg's firemen was held up while going his rounds early on the night of January 4 and one of the storage rooms also was robbed, several hundred roses being taken.

Mrs. Reinberg and Mrs. Leonard Kill are sisters. They buried a third sister December 31, who left a boy 4 years old and a little girl of 2 years. Mr. and Mrs. Reinberg propose adopting the son and Mr. and Mrs. Kill have taken the little girl.

Business for 1907.

In its annual review of business conditions in Chicago in 1907 the Record-Herald says the wholesale value of cut flowers sold in this market was $1,815,000, as against $1,452,000 in 1906, an increase of twenty-five per cent. These figures are followed by a signed statement by Oscar J. Friedman, retailer, as follows:

A better proof of the adage, "The luxuries of yesterday are the necessities of to-day," cannot be found than in the marvelous growth of the cut flower business of Chicago. In less than a decade greenhouses having millions of square feet of glass have sprung up like magic on the outskirts of the city. Two establishments claim to have more than 1,000,000 square feet of glass each, and it is conceded that Chicago has the model establishment of this kind in the world. The wholesale cut flower dealers send their goods as far south as New Orleans, as far north as Duluth, as far east as Pittsburg and as far west as Denver. Our city can pride itself on being the largest shipper of cut flowers in the world.

It is not clear whether or not the figures are Mr. Friedman's estimate, but wholesalers will not generally accept them as correct. There has been no twenty-five per cent increase in the wholesale cut flower sales in 1907. The Tribune's estimate of sales in 1907 is $2,200,000, no increase over 1906.

Weather of 1907.

The mean temperature of the year differed from normal by not more than 1 degree. January was much warmer than usual, and March was phenomenally warm, exceeding in temperature even the following April. The contrast between the warm weather of March and the cool period during April and May was quite marked. In fact, the average temperature of April and May combined was the lowest for that period in the history of the station.

The amount of precipitation was 1.70 inches greater than the average. The total depth of snow, 42 inches, was 5.7 inches more than the average, the greatest excess of snowfall occurring in May and December. The heaviest snow was 8.2 inches.

The cloudiness was more marked than usual, except during February, March and November. As compared with their normals, April was the cloudiest and November the sunniest, the departures being minus twenty per cent and plus sixteen per cent, respectively. The percentage of possible sunshine for the entire year, 52.8, was 5.2 per cent below the normal.

The last killing frost was May 4, the first in fall, October 14.

The Glass Market.

The Pittsburgh Plate Glass Co. reports that inquiries from those who will build greenhouses in the spring are coming in quite freely and that the indication is that there will be rather more than the average amount of building this season. They say the opportunity was never better, so far as the price of glass is con-

SPECIAL ROSES

LONG BEAUTIES

....A HEAVY CROP NOW ON....

FANCY CARNATIONS

If you want the **Best** stock the market affords, you will order of us, and after you receive the shipment you will come back for more. Also strong on regular grades of **Roses, Lilies, Narcissi, Romans, Jonquils, Tulips, Fancy Valley, Stevia, and all Green Goods.**

CURRENT PRICE LIST

AMERICAN BEAUTIES	Per doz.
Extra select, long	$5.00
30-inch, select	4.00
24-inch, select	3.00
20-inch, select	2.50
18-inch, select	2.00
15-inch, select	1.50
12-inch, select	1.00
Short stem	.75
ROSES	**Per 100**
Maid, Bride, Johns, select	$10.00
" " " firsts	8.00
" " " medium	6.00
Mrs. Potter Palmer, extra select	12.00
" " " select	10.00
" " " firsts	8.00
" " " medium	6.00
Richmond, Killarney, select, extra long	$18.00 to 25.00
" " long	15.00
" " medium	10.00
" " good short	6.00 to 8.00
Sunrise, Perle, Chatenay, select long	8.00 to 12.00
" " " firsts	6.00 to 8.00
Good short stem Roses, our selection	4.00

Our extra special Grade of Roses charged accordingly.

CARNATIONS	Per 100
Extra fancy Enchantress, red and white	$4.00 to $ 5.00
First quality	3.00
Split and ordinary	1.50 to 2.00
Harrisii	15.00
Tulips	4.00
Narcissus Paper White	3.00
Romans	3.00
Valley	3.00 to 4.00
Violets	1.00 to 1.50
Mignonette, large spikes	4.00 to 6.00
Stevia	1.50 to 2.00
Adiantum	1.00
Adiantum Croweanum, fancy	2.00
Smilax	16.00
Sprengeri, Plumosus Sprays	3.00 to 4.00
Plumosus Strings	each, $0.50
Ferns	per 1000, 2.00
Galax, Green	per 1000, 1.50
" Bronze	per 1000, 1.50
Leucothoe	1.00

Boxwood, 35c bunch; case, 50 lbs., $7.50.
Wild Smilax, $5.00 per case.

Subject to change without notice.

Poehlmann Bros. Co.

OFFICE AND SALESROOM, 33-35-37 RANDOLPH STREET

Long Distance Phone Randolph 35. **CHICAGO, ILL.**

Mention The Review when you write.

cerned, but that it is hard to tell how long these prices will continue, as the production of hand-blown glass is not great, a large part of the window glass now manufactured being machine blown. Florists have not yet been educated to believe that machine glass is as good for greenhouse use as the article made by the older method.

Various Notes.

August Poehlmann says that for Christmas they cut 2,762 Beauties that came in the dollar grade. The company now has in storage a million valley pips. Dividing these up, it means a cut of nearly 3,000 valley each day the year around.

At C. A. Samuelson's perfect satisfaction is reported with the December business. November and the first part of December were light, but the finish was fine and the first week in January also was good.

At E. H. Hunt's large consignments of Easter supplies are being received and the prospect is for an excellent spring business. W. E. Lynch says the cut flower department is as busy as could be expected.

Joseph Foerster is no longer in charge of the selling end of George Reinberg's business and his place has not been filled. Miss Mamie Reinberg has taken charge of the books, with the assistance of Fred Klingel, who has been keeping books for John J. Kruchten.

Percy Jones says that he makes no pretensions to being a weather prophet, but that he sees signs of a January thaw in the market.

C. L. Washburn is spending the week at West Baden, Ind.

E. Fransen, who has charge of the selling end for Scheiden & Schoos, started a two weeks' term of jury service January 6. During his absence Miss Josephine Then, who sells her father's crop at the Flower Growers' market, will sell Mr. Fransen's stock.

Wietor Bros. say that the Kate Moulton rose is fully justifying their judgment in planting a whole house of it this season. They are cutting a good crop of excellent quality and have no difficulty in placing it with regular customers at from 10 cents down. As many as 700 a

E. F. WINTERSON CO.

Wholesale Commission Florists

45-47-49 Wabash Ave., CHICAGO

HEADQUARTERS FOR FANCY

CATTLEYAS 50c each **ORCHIDS** CATTLEYAS 50c each

GARDENIAS, $3.00 per doz. CYPS, $2.00 per doz.

CAN FURNISH ON SHORT NOTICE, FRESH, DOZEN HUNDRED THOUSAND

Write, Wire or Phone (L. D. Central 6004 Chicago) and we will take the best possible care of your orders. Hurry-up orders are our specialty.

CONSIGNMENTS OF SELECT FLOWERS AND GREENS SOLICITED

Mention The Review when you write.

day were cut between Christmas and New Year's.

New Year's is the birthday anniversary of E. E. Pieser, of the Kennicott Bros. Co., and this year it was celebrated in an unusual manner at the Pieser residence, opposite Jackson park. At three o'clock in the morning they were routed out by fire in a lower apartment. It was more than three hours before they could get back into their rooms, and then Mrs. Pieser gave a New Year's breakfast for the firemen.

C. W. McKellar says the orchid market is just a little slow, especially for cypripediums, which are abundant, but that the call for gardenias is excellent.

The E. F. Winterson Co. says that it is getting a great many calls for "the bright red carnation," which means Defiance. Mr. Winterson says that for Christmas they made shipments of this variety to Denver, to Butte, Mont., and to Pensacola, Fla., and have had good reports of it in each case, the Pensacola customer ordering again January 6.

Miss Gunterberg says she is more than pleased with her business in 1907. For Thanksgiving she did double the business of the year before and for Christmas three times as much as for the week of Christmas, 1906.

Anton Then contemplates another trip south.

The Florists' Club will hold its annual election of officers this evening, January 9, and a large attendance is expected.

E. C. Amling says that at the rate things now are going he hopes to duplicate last season's success with sweet peas. His growers are providing some fancy, long-stemmed peas that are all put on orders as soon as received, only the short stuff going on the counter.

H. Bayersdorfer and Mrs. Bayersdorfer, of Philadelphia, were in the city this week on the way to Streator, Ill., where they will attend a wedding. Incidentally, Mr. Bayersdorfer is calling on a few customers.

Phil Chupp, at J. A. Budlong's, says he is well pleased with the way the shipping demand has continued since Christmas.

Vaughan & Sperry have Will Timme on the road, picking up consignments among the growers and selling the growers fertilizers.

The visit to Weiland and Risch seldom fails to find all hands grading Killarney.

Zech & Mann say that shipping trade has been better than the local demand since the first of the year.

The funeral of Dr. Nicholas Senn, one of the world's famous surgeons, January 5, made a large call for flowers.

Visitors: H. M. Burt and S. W. Coggan, of the firm of Burt & Coggan, Battle Creek, Mich.; Robert Miller, East Brookfield, Mass.

George J. Ball, well known as a grower at Berteau and Oakley avenues, was married New Year's day at Rock Island, Ill. His bride was Miss Anna Kruse, a teacher in the Chicago public schools, whose home was at Rock Island. They are now at home to their friends at 2427 North Robey street.

I AM very well satisfied with the REVIEW and should hate to be without it. —H. W. COLLINS, Boylestown, Pa.

ST. LOUIS.

The Market.

We had a fairly prosperous week following New Year's and the weather is still fine. There was considerable activity among the uptown florists, in social work, including weddings, receptions, parties, dinners and a good bit of funeral work. The downtown retailers, too, report a fairly good week in the sale of cut flowers and funeral designs. Prices on cut stock at the wholesale houses decreased considerably and the supply has greatly increased. The demand has kept up well, but is not strong enough to absorb the supply. Shipping trade, too, has continued quite strong.

In roses, Beauties of the long, fancy grade are abundant. The medium grades, though plentiful, are mostly deformed blooms. Of the other varieties the quality has kept up, and supplies are more than the demand calls for.

Carnations are of the best quality and the supply is large, with prices half what they were at Christmas. Violets, too, have suffered in price. Plenty of extra fine Californias are now to be had at 40 cents and 50 cents per hundred. Bulbous stock is plentiful.

In greens, smilax and bronze galax have a good call. Asparagus and adiantum also sell well.

Various Notes.

A. Augspurger, of Peoria, Ill., has been in the city.

Ostertag Bros. had the New Year's decorations at the Marquette hotel and Faust's cafe. Both jobs were large and

Ribbons

Chiffon

Violet Cords

Violet Boxes

Baskets

Boxwood

Galax

Wild Smilax

Leucothoe

Chas. W. McKellar

WHOLESALE FLORIST

51 Wabash Ave.
Chicago



ORCHIDS
A Specialty

A fine assortment of Cattleyas and other Orchids always on hand.

L. D. Phone Central 3598. FRESH EVERY DAY

FANCY STOCK IN VALLEY, BEAUTIES, ROSES, CARNATIONS AND GREENS OF ALL KINDS

Can always supply the best goods the season affords.

A complete line of all Wire Work constantly on hand

CURRENT PRICE LIST

ORCHIDS, a specialty.	Per doz.
Cattleyas	$5.00 to $6.00
Dendrobium formosum	5.00 to 6.00
Cypripediums	1.50 to 2.00
AM. BEAUTIES—	
Extra long	5.00
Stems, 24 to 36 inches	4.00
Stems, 20 inches	3.00
Stems, 15 inches	2.00
Stems, 12 inches	1.00 to 1.50
ROSES	Per 100
Killarney and Richmond	$6.00 to $15.00
Bride, Maid and G. Gate	6.00 to 10.00
Chatenay	6.00 to 10.00
Roses, our selection	4 00
Carnations, sel. com'n.	1.50 to 2 00
" large and fancy	3.00 to 4.00
MISCELLANEOUS	
Violets, double	1.00
" single	.75 to 1.00
Longiflorum, Callas	15.00 to 20.00
Valley	3.00 to 5.00
Stevia	1.50
Tulips, Jonquils	3.00 to 4.00
Paper Whites, Romans	2.00 to 3.00
Mignonette	4.00 to 8.00
Sweet Peas	.75 to 1.50
DECORATIVE	
Asp. Plumosus, string,	.35 to .50
" " bunch,	.35 to .75
" Sprengeri per 100,	3.00 to 5.00
Galax per 100, 15c; 1000,	1.00 to 1.25
Ferns per 100, 20c; 1000,	2.00
Adiantum per 100,	1.00 to 1 50
Smilax doz., $1.50	10.00
Wild Smilax 50-lb. cases	5 00

SUBJECT TO CHANGE WITHOUT NOTICE

Mention The Review when you write.

VIOLETS
Are Our Specialty

but we have a full line of other stock—**Carnations, Roses, Valley, Sweet Peas, Bulb Stock and Green Goods.**

Growers—See our advertisement of **Fertilizers** in the Review of Dec. 26.

VAUGHAN & SPERRY
60 WABASH AVE., CHICAGO

CURRENT PRICES

BEAUTIES	Per doz.
36-inch	$5.00
24 to 30-inch	4.00
20-inch	3.00
15-inch	2.00
12-inch	1.50
Shorts per 100, $6.00 to $8.00	
ROSES	Per 100
Bride and Maid	$4.00 to $10.00
Richmond and Liberty	6 00 to 12.00
Chatenay	4.00 to 10.00
Perle	4.00 to 8.00
Roses, our selection	4.00
CARNATIONS, medium	1.50 to 2.00
" fancy	3.00 to 4.00
MISCELLANEOUS	
Violets, double	1.00
" single	.75 to 1.00
Harrisii Lilies per doz.	1.50 to 3.00
Callas "	2.00
Valley	3.00 to 4.00
Tulips	4.00 to 5.00
Paper Whites	3.00
Romans	2.00 to 3.00
Jonquils	4.00
Stevia	1.50
Sweet Peas	.75 to 1 50
GREENS	
Smilax Strings per doz.	1.50 to 2.00
Asparagus Strings each	.35 to .50
Asparagus Bunches "	.35 to .50
Sprengeri Bunches "	.35 to .75
Adiantum per 100	1.00
Ferns, Common per 1000	2.00
Galax "	1.00
Leucothoe Sprays "	7.50
Boxwood per bunch	.35
Wild Smilax 60-lb. case,	5.00

SUBJECT TO MARKET CHANGE.

Mention The Review when you write.

used up quite a lot of decorative stock and cut flowers. This firm reports an extra good New Year's business.

The Ellison Floral Co. made an attractive New Year's decoration at the new Raquet Club, on Kings Highway. This is one of the small west end clubs. Arthur Ellison, who helped out for the holidays, returned to Chicago January 4.

William C. Young, president of the Florists' Club, has been laid up with the grippe since the first of the year.

Park Commissioner Phil Scanlan has taken a few days' vacation out of the city, which will give him a much needed rest. The park department is busy with the new Yeatman park and French market place, which are being seeded and planted with trees and shrubs; 22,000 bulbs have been planted this fall. Superintendent Ostertag is looking after the duties of the commissioner this week.

The funeral of Alfred Plant, the seedsman, took place December 31, at Webster Groves. There was quite an attendance of local seedsmen and florists. The St. Louis Florists' Club sent a large wreath.

James W. Dunford is making good progress in his new retail venture, the Gallagher Flower Shop, on Page avenue. He is using up most of his large cut of carnations from his Clayton greenhouses.

Henry Emmons and Adolph Fehr, at Belleville, had quite a brisk holiday trade. Cut stock, blooming plants, holly and greens sold as well as in any previous year. The St. Clair Floral Co., too, did a rushing Christmas and New Year's business.

John Mather, of the firm of Jacobs & Mather, florists in Texas, is in the city calling on the trade. Mr. Mather will visit Chicago shortly to buy greenhouse material for a new range of houses.

C. C. Sanders, chairman of the club's pottery committee, called a meeting of the committee January 2, at Kuehn's. Those who attended were C. C. Sanders, A. J. Bentzen, J. F. Ammann, Emil Schray, E. W. Guy, W. C. Young and S. L. Bray. A full report will be heard at the club meeting Thursday afternoon, January 9. J. J. B.

CINCINNATI.

The Market.

New Year's trade was fair only. The demand was light, but at that it was just about heavy enough to use up most of the flowers which were on the market. A few poinsettias were somewhat of a drug, but almost every other variety of flower sold out clean. In view of the fine Christmas business that all of us had, we cannot very well kick because New Year's was not all that it might have been.

At the present writing things are moving very slowly, with the demand scarcely equal to the supply. In fact, roses are in oversupply to a certain extent, especially white ones. Carnations are just about cleaned out and the demand for other kinds of stock is indifferent. Vio-

BEAUTIES

A Tremendous Crop Now On

WIRE FOR SPECIAL PRICES ON 100 LOTS LONG STEMS

ALL OTHER ROSES IN LARGE SUPPLY

BEAUTIES—	Per Doz.
Extra long	$4.00
36-inch stems	3.00
30-inch stems	2.50
20 to 24-inch stems	2.00
15 to 18-inch stems	1.50
12-inch stems	1.00
Short stems	$0.50 to .75

	Per 100
Mrs. Marshall Field	$10.00 to $15.00
" " No. 2,	6.00 to 8.00
Richmond, select	$10.00 to $15.00
" No. 2	6.00 to 8.00
Golden Gate, select	10.00
" " medium	6.00 to 8.00
Perle	6.00 to 8.00
Bride, select	10.00
" medium	6.00 to 8.00
Maid, select	10.00
" medium	6.00 to 8.00
Sunrise, select	8.00
" short to medium	6.00
Chatenay, select	$10.00 to $12.00
" No. 2	6.00 to 8.00
Uncle John, select	10.00
" " medium	6.00 to 8.00
Ivory, select	10.00
" medium	6.00 to 8.00
Carnations, fancy	4.00
" good	3.00
Valley	3.00 to 4.00
Asparagus Plu., bunch,	.50 to .75
ROSES Our selection, short to medium stems, fresh stock,	4.00

Prices subject to change without notice. No charge for Packing and Delivery.

PETER REINBERG

1,580,000 feet of Modern Glass

51 Wabash Avenue, CHICAGO

lets are doing well and lilies of all kinds are in demand, but the supply of them is not very heavy. The prices of all varieties of flowers have dropped considerably, but I believe that the bottom has been reached and it will not be many days till there will be a strong tendency to raise them.

We have been having weather which more resembled spring than mid-winter. The sun has been doing full duty and it has been quite warm. At present it is a little cooler, but the sun is still with us and its influence is already making itself felt in the quality of the flowers being received. If the temperature remains cold, there will be a decided improvement in the quality of stock very shortly, and also in the quantity.

Various Notes.

Fred Gear's Vine street store was entered by burglars last week. They effected an entrance through the back door and ransacked the whole store. They could not find any money, so they made away with a quantity of ribbon and tinfoil of no great value.

The young man who has been going the rounds of the retail stores for the last few weeks working a game on them was rounded up last Thursday in M. Shanahan's store in Avondale. In the police court his case was continued for a week. His game was to order a funeral design, ranging in price from $10 to $15, to be delivered in a couple of days, and he would promise to come the following day to settle for it. He would then ask for from $1 to $1.50 worth of flowers to take with him, this to be charged with the design. It worked in nearly every case and he got away with the bunch of flowers. I have only found one storeman who will admit having made up the design and attempted to deliver it, and he found the number given to be a vacant lot. Several of the others found that there was no funeral at the address given and so were not out much. It has all grown to be a joke among the storemen, but so far you cannot get a Fourth street dealer to admit that he has been done. The wise ones are smiling to themselves, though.

EVERY now and then a well pleased reader speaks the word which is the means of bringing a new advertiser to

The Weekly FLORISTS' REVIEW

Such friendly assistance is thoroughly appreciated.

Give us the name of anyone from whom you are buying, not an advertiser. We especially wish to interest those selling articles of florists' use not at present advertised.

FLORISTS' PUBLISHING CO.
530-60 Caxton Bldg. Chicago

Huntsman & Co. are producing some of the finest single violets seen in this market. On actual measurement they were found to have a stem of ten inches and the flower measured quite one inch and three-fourths across.

Walter Mott was a caller. He was as jolly as ever and did some very good business in this city.

Paul and Henry Dailledouze were also visitors. Richard Witterstaetter had them in tow and they were taking in the carnation establishments about this city. They are on their annual tour of inspection. C. J. Ohmer.

ORANGE, N. J.

At the last meeting of the New Jersey Floricultural Society, held January 3, at the society's rooms here, the new officers were installed with the usual ceremony, and the committees for the year appointed. The floral display, with but two exceptions, consisted of orchids. A Cypripedium Leeanum Clinkaberryanum, the finest form of this genus in existence, and C. insigne Lucana, yellow form, were staged by Lager & Hurrell, of Summit; cut blooms of Cattleya Trianæ alba, of several distinct forms, by Thomas Jones, of Short Hills; epidendrums and Cypripedium Leeanum Clinkaberryanum, by the new secretary, Orson D. Miller, of East Orange, now one of the largest growers for market in this section; Anthurium Andræanum giganteum, by Joseph A. Manda, of West Orange; violets by Charles Hathaway, Max Schneider gardener, and roses by Douglass Robinson, John Gervan gardener.

Reports were made by the secretary

CARNATIONS

AND OTHER STOCK

FINE AND ABUNDANT

Let us have your orders and you will be pleased with the way the stock reaches you

ALL GREEN GOODS

E. H. HUNT

76-78 Wabash Ave., Chicago, Ill.

Current Prices

	Per doz.
BEAUTIES	
30 to 36-inch	$5.00
24 to 28-inch	$3.00 to 4.00
15 to 20-inch	2.00 to 2.50
8 to 12-inch	1.00 to 1.50
Shorts	.50 to .75
ROSES (Teas)	**Per 100**
Bride and Maid	$6.00 to $10.00
Richmond and Liberty	6.00 to 12.00
Killarney	6.00 to 10.00
Perle	6.00 to 8.00
Roses, our selection	4.00
CARNATIONS, medium	2.00 to 3.00
" fancy	3.00 to 5.00
MISCELLANEOUS	
Violets, double	1.00
" single	.75 to 1.00
Harrisii Lilies	15.00
Callas	15.00
Valley	3.00 to 4.00
Paper Whites	3.00
Romans	3.00
Stevia	2.00
GREENS	
Smilax Strings, per doz.	1.50 to 2.00
Asparagus Strings, each	.40 to .50
Asparagus Bunches "	.35 to .50
Sprengeri Bunches "	.35
Adiantum, per 100,	1.00
Ferns, Fancy, per 1000,	2.00
Galax, Green "	1.00
" Bronze "	1.50
Leucothoe Sprays "	7.50

SUBJECT TO MARKET CHANGE.

Mention The Review when you write.

BOXWOOD

$7.50 per 50-lb. Case

GALAX

Green or Bronze, $1.00 per 1000

WILD SMILAX

$5.00 per large Case

WE HAVE EVERYTHING YOU NEED IN CUT FLOWERS.

CARNATIONS, VIOLETS, VALLEY, ROSES, PAPER WHITES

WIRE OR PHONE—WE DO THE REST.

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

48-50 Wabash Ave. L. D. Phone, Central 466. CHICAGO

Mention The Review when you write.

and treasurer, showing a prosperous condition of the society. Shows for the coming year were discussed and finally the matter was given to the executive committee, with power. New members elected were E. Dare, of Maplewood, and Stewart Dickson, of West Orange. Winners of prizes in the 1907 competition were announced, as follows: First, Peter Duff, gardener for John Crosby Brown; second, William Read, gardener for the Colgate estate; third, Max Schneider, gardener for Chas. Hathaway; and in the special class for growers without glass, Arthur T. Caparn, gardener for Stewart Hartshorne. Ninety-four certificates of different grades were awarded for merit during the year.

T. B. D.

CHARLOTTE, MICH.—The Fuller Floral Co. has decided to close its store at 220 North Main street, but will continue in business, making all sales from the greenhouses at 645 North Main street.

NEW YORK.

The Market.

Winter at last! After a week of delightful fall weather, quite as salubrious and sunny as October, we have zero in the adjacent mountains and 20 degrees in New York.

The New Year's celebration was not much more than "a good Saturday," as some expressed it. Many of the retailers acknowledge a good clearing up of Christmas plants and baskets and a few declare it was the best New Year's they have known. The wholesale market, however, did not advance for the day and prices have steadied down since Christmas to about the usual widwinter values.

Beauties have sold at from 50 cents down. Maids and other roses brought up to 12 cents. Carnations were worth from 2 cents to 6 cents; orchids, 50 cents. Violets sell up to 75 cents. Windows of the retailers were quite spring-like January 4, with narcissi, sweet peas, hyacinths and tulips. About everything seasonable is now in the market. Valley is abundant and low, 3 cents buying the finest and much of this even cleaning up at 2 cents. Lilies hold their price well.

Various Notes.

Orchids demonstrate the result of years of creative influence in their behalf by the enterprising advocates of their beauty and rarity. The number of growers has increased amazingly and the New York market is well supplied at all times and with all varieties. This is surely now the orchid center of the world. Just the time for Roehrs and Manda to launch the orchid society they have been nursing so long and which is about ready to be born.

Many New Yorkers are going to the carnation convention at Washington.

These are the days of smokers and banquets. Madison celebrates on Wednes-

FANCY WHITE LILAC Ready Jan. 20

MAIDS Have a few extra fancy Maids—extra long and extra fancy at $15.00 per 100.

FANCY MIGNONETTE, $3.00 to $6.00 per 100

ALL CUT FLOWERS IN FINE QUALITY NOW AT LOWEST MARKET PRICES.

The steadily increasing sales in our Supply Department warrant us in saying that our prices and service are meeting all competition.

A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496 Private Exchange All Departments **19-21 Randolph St., Chicago**

Mention The Review when you write.

WIETOR BROS. 51 Wabash Avenue Chicago

No charge for packing.

AMERICAN BEAUTY—	Per doz.
Extra long stems	$5.00
36-inch stems	4.00
30-inch stems	3.00
24-inch stems	2.50
20-inch stems	2.00
18-inch stems	1.50
15-inch stems	1.25
12-inch stems	1.00
8-inch stems	.75
	Per 100
Brides, fancy	$10.00
" good	$6.00 to 8.00
Bridesmaids, fancy	10.00
" good	6.00 to 8.00

Prices subject to change without notice

	Per 100
Kate Moulton, fancy	$10.00
" good	$ 6.00 to 8.00
Richmond, fancy	12.00 to 15.00
" good	6.00 to 10.00
Killarney, fancy	10.00
" good	6.00 to 8.00
Chatenay, fancy	10.00 to 12.00
" good	6.00 to 8.00
Uncle John, fancy	10.00
" good	6.00 to 8.00
Perle	6.00 to 8.00
Roses, our selection	4.00
CARNATIONS, fancy	4.00
" good	3.00

All other stock at lowest market rates. The above prices are for select stock. Extra select or inferior stock billed accordingly.

Mention The Review when you write.

day of this week. A good delegation from this city will attend; good in numbers and capacity for enjoyment. Totty writes, "It will be something worth while," and Herrington and Duckham promise an abundance of Rocky Mountain celery.

A week from Wednesday evening Tarrytown gives its annual dinner. No one who has attended one of them ever misses another. This society is famous for its cuisine, as well as for its floricultural accomplishments. This is where you see the Winsor carnation at home. New York always dines once a year at Tarrytown, if it can. Then come the Orange, Glen Cove, Poughkeepsie and Red Bank celebrations and the annual dinner of the New York Florists' Club, which, with its membership of 250, should be the best attended and most interesting of them all.

Next Monday night the club's first meeting should bring out an inaugural attendance. There will be much of interest in the entertainment and exhibition. Don't miss it. The new rooms are at Thirty-fourth street and Third avenue.

Flatbush had its usual prize bowling contest last week. The first prize, a $3 whisky flask given by Phil Kessler, was won by Edgren. Riley made the highest score, as usual. The others present were the Dailledouze brothers, Schmutz, Rogers, Wocker and Zeller. Hungry bowlers, who have waited so many years for the creation of a New York bowling club, can always be sure of a pleasant Thursday evening and a generous welcome at Flatbush. Some day this village will wake up and create some harmony and have a club of its own.

John Scott has another florist in the family. The stork arrived with the new boy the last day of the year. Evidently John is preparing for a change of firm name to John Scott & Sons.

O. V. Zangen is sending out a unique calendar that is in great demand among his friends.

On Wednesday afternoon of this week George T. Powell, president of the Agricultural Experts' Association, will lecture, at the rooms of the American Institute, on "Agriculture as a Business and a Profession." This is the first of a course of lectures to be given by prominent speakers every Wednesday during January, February and March.

R. J. Irwin has formed a business connection with the firm of H. H. Berger & Co.

Joseph Frank, of Third avenue, is recovering from a severe operation performed last week.

The new fruit auction building, at 204 Franklin street, is completed, at a cost of over $600,000. Through the courtesy of John P. Cleary I was introduced to its many luxuries and conveniences, and shown the possibilities of a plant market large enough to accommodate every grower within a radius of twenty-five miles of New York. Mr. Cleary, since his visit to London's Covent Garden, has had this concentration scheme bee buzzing in his bonnet and elaborates a plan that he thinks will unite all horticultural interests in a convenient center, similar to that of the famous European market. The building is well worth a visit and the way Mr. Cleary sells grapes and oranges will make you sit up and take notice. The plant market, on Twenty-seventh street, will soon be too small for the growers. Here is a chance to breathe

A Further Reduction in Prices

We have an immense crop of long stem Beauties and all Roses now on, of very choice quality, also a big cut of Fancy Carnations and Giganteum Lilies.

AMERICAN BEAUTIES	Per doz.
Extra long	$4.00
24 to 30 inches	3.00
18 to 20 inches	2.00
15 inches	1.50
12 inches	1.00

Killarney	Per 100
Extra long	$10.00 to $12.00
Good average length	8.00
Medium length	6.00
Short stems	3.00 to 4.00

Richmond	Per 100
Extra long	$12.00
Good average length	10.00
Medium length	8.00
Short stems	6.00

Brides, Maids and Perle	Per 100
Long and select	$10.00
Good average length	8.00
Medium	$6.00
Short	4.00

Mixed Roses	Per 100
Our Selection, short stems	$3.00 to $4.00

CARNATIONS	Per 100
Pink, white, good stock	$3.00 to $4.00
Fancy long Enchantress	5.00 to 6.00
Fancy long red O. P. Bassett	8.00
EASTER LILIES, GIGANTEUM...per doz., $2.00	
LILY OF THE VALLEY	4.00
ASPARAGUS STRINGS, heavy...per string, 50c	
ASPARAGUS SPRAYS	2.00 to 3.00
SPRENGERI	1.50 to 2.00
SMILAX, extra fine...per doz., $1.50	
ADIANTUM	1.00
GALAX, green and bronze ...per 1000, $1.25	
FERNS " 2.00	

On orders amounting to $2.00 or over we make no charge for boxes.

Bassett & Washburn

Wholesale Growers and Dealers in Cut Flowers

GREENHOUSES: HINSDALE, ILL.

Store: 76 Wabash Ave., CHICAGO

Mention The Review when you write.

We Made Good! We Delivered the Goods!

Washington's New Commission House
Everything Shipshape

Ready to handle your business. Send in your name for our Weekly Price List.

J. J. HARTY & CO., 1312 G ST., N. W., Washington, D. C.

Mention The Review when you write.

and grow, well worth prayerful consideration.

Referring to the Mackintosh failure reported last week, a commercial agency report is as follows: "Daniel J. Mackintosh, florist, 1144 Broadway, has filed a petition in bankruptcy, with liabilities $8,780 and nominal assets $4,406, consisting of stock, $20; two wagons, $500; fixtures, $150, and outstanding accounts, $3,556 from several hundred customers, which he has been unable to collect. The largest creditors are Elizabeth Mackintosh, $3,000, and Richard Gager, $853. John R. Mackintosh is preferred for $708, bequest and legacy under the will of Kate Mackintosh. The petitioner has been in business since 1896."

Knight & Struck is the name of a new firm in the Metropolitan building. The members are Thomas Knight and George F. Struck, both of whom are well known to the trade. Mr. Knight has for some years been with the Julius Roehrs Co., Rutherford, N. J., and Mr. Struck until a few months ago was with Lager & Hurrell, Summit, N. J., and also represented F. R. Pierson Co., Tarrytown. The partners announce that they are prepared "to supply all wants from a horticultural standpoint."

The greenhouse men are all optimistic. Many contracts for extensive building in 1908 are already signed, sealed and delivered. It will be a great year with the horticultural builders, unless all signs fail, and this is just as it should be, with this country only waking up to its future.

We are glad that Easter is within hailing distance. April 19 will be here before we are ready for it. The wise plantsman is already perfecting his plans.

While taking a farewell drink to the old year, George Nicodemus, 40 years old, a Greek florist living at 205 Flushing avenue, Astoria, dropped dead in Albert Baruth's saloon in 456 Flushing avenue, December 31. Nicodemus had invited the others in the place to join in a farewell glass.

One of the week's visitors is William P. Craig, Philadelphia, with blooms of

WHITE ORCHIDS, very choice, $50.00 per 100 CATTLEYAS $6.00 & $7.50 per dozen

WE LAELIA ANCEPS ALBA

GARDENIAS White and Yellow DAISIES PANSIES

BEAUTIES

We expect a steady supply and our stock is of exceptional quality. Our "Specials" of Richmond, Maids, Brides and Killarney are very choice.

THE LEO NIESSEN CO., Wholesale Florists

1209 Arch Street, PHILADELPHIA, PA.

Mention The Review when you write.

Mrs. Jardine rose. He says he has sold 30,000.

Smythe had the decoration for the big Vanderbilt dance on the evening of January 8.

Alexander McConnell has been busy with some exceptional funeral orders.

J. AUSTIN SHAW.

PHILADELPHIA.

The Rising Eastern Market.

The demand for good stock has been fairly brisk in the last week, fancy flowers being scarce, especially in the rose line. Beauties shortened up considerably and were much sought after, especially so in the medium grades. Brides are scarce and clean up at good prices. Maids are coming in fairly strong and the short and medium grades are hard to move. Killarney was in good demand for New Year's day and sold up clean at a good average price. Richmond and Liberty are good stock and the supply is much stronger than it was a week ago.

The carnations seem to be catching their stride and the long delayed crops appear to be on. The fancy grades hold firm in price, while the shorter ones have dropped and do not move rapidly. Valley cleaned up better than it has for the last few weeks. The big crop which was forced for the holidays is about over.

Green stuff is moving off in good shape. Hardy ferns are scarce and have advanced in price.

Violets are selling poorly and a good many find their way to the street. Romans and Paper Whites are a glut and are hard to move at any price. The first freesia was seen last week, which makes another addition to the list of spring flowers. Mignonette, which is fine, has dropped in price but sells fairly well.

The first Assembly, which took place last week, did not use much in the cut flower line, Beauties being the only flowers called for.

Club Meeting.

The meeting of the Florists' Club on Tuesday evening, January 7, was well attended. S. S. Skidelsky read his paper entitled "Competition, Fair and Foul," which was received with great applause.

There were a considerable number of exhibits, including several new roses. The Waban Rose Conservatories, Natick, Mass., exhibited twenty-five blooms of Killarney on stems three feet long, that were greatly admired. Myers & Samtman exhibited a vase of their new rose, Wyndmoor, which already has made a reputation for itself in this market. The E. G. Hill Co., Richmond, Ind., exhibited a splendid vase of Rhea Reid, the new red. The blooms are of great size. Poehlmann Bros. Co., Chicago, sent an exhibit of Mrs. Potter Palmer, the deep pink sport of Chatenay, which was much admired. A. Farenwald, of Hillside, exhibited Aurora, a pink rose which resembles Chatenay. He also staged Miss Kate Moulton and Killarney in good form. Robert Scott & Son, of Sharon Hill, showed Mrs. Jardine in splendid shape.

Among carnations exhibited were four vases by John E. Haines, of Bethlehem, Pa. Fred Dorner & Sons Co., Lafayette, Ind., sent a fine vase of Winona. Afterglow, exhibited by R. Witterstaetter, Cincinnati, is a fine thing, with long stem and large flower of pleasing color.

The First Assembly.

J. J. Habermehl's Sons had charge of the decorations for the First Assembly in 1908, which was given on the evening of January 3 in the ballroom of the Bellevue-Stratford hotel. The Assembly is an old Philadelphia institution, having been started in the middle of the eighteenth century and given continuously ever since. The decorations were handsome, but were dignified in their simplicity. As a background for the patronesses, who received in the foyer, a screen of palms and ferns intertwined with smilax had been erected. This was set off by red poinsettias, relieved here

THE Florists' Supply House of America

Look out for our future announcements of up-to-date florists' specialties

H. Bayersdorfer & Co. 1129 ARCH ST., PHILADELPHIA

Mention The Review when you write.

NEPHROLEPIS AMERPOHLII

The most beautiful as well as the most useful Fern ever offered. It is suitable both for specimen pot plants and for using as a cut frond. Well grown stock ready now. 2¼-inch, $3.50 per doz.; $25.00 per 100; $200.00 per 1000. 4-inch, $10.00 per doz.; $75.00 per 100. Specimens in pans, $2.00, $3.00 and $5.00 each.

WM. P. CRAIG, 1305 Filbert St., Philadelphia

Mention The Review when you write.

MRS. JARDINE

We offer this new rose for delivery March 1, and can recommend it most highly for commercial use. The color is a bright, pleasing pink, similar to that of Killarney. It is a prolific bloomer, free and easy to grow, and without doubt will supersede the Bridesmaid when better known.

Price, 3-in. pots, $30.00 per 100; $70.00 per 250; $250.00 per 1000

Grafted Stock add $5.00 per 100

We can supply a limited quantity of cut flowers of Mrs. Jardine, $4.00 per doz.; 3 days' notice required.

S. S. PENNOCK-MEEHAN CO.

THE WHOLESALE FLORISTS OF

1608-20 LUDLOW ST., PHILADELPHIA, PA.

Mention The Review when you write.

Michell's Reliable New Crop Flower Seeds

Asparagus Plumosus Nanus

Greenhouse, Home-Grown Seed.

100 seeds.....$0.50 | 1000 seeds.....$ 4.00
500 seeds..... 2.25 | 5000 seeds.....19.00

Alyssum Little Gem (True)

Trade packet.....$0.10 Per ounce.....$0.30

Petunia, California Giants

Half trade packet.....$0.30 Trade packet.....$0.50

Phlox Drummondii Nana Compacta

Mixed, trade packet.....$0.40 Per ounce.....$1.25

Salvia

Ball of Fire	trade packet, $0.50	Per ounce,	$3.50
Bonfire	" " .40	"	2.25
Splendens	" " .25	"	1.25

Verbena, Michell's Mammoth

Fancy, mixed colors, trade packet.....$0.30 Per ounce.....$1.50

Choice White Romans (For Late Forcing)

11-12 cm.....per 1000, $14.00 12-15 cm.....per 1000, $16.50

Our new Wholesale Catalog now ready.

HENRY F. MICHELL COMPANY

Market Street above 10th Street, - - - PHILADELPHIA, PA.

Mention The Review when you write.

and there with white azaleas. The other walls of the foyer were decked in green, with white azaleas, and the whole made an exceedingly attractive picture. In the ballroom the stage was the centerpiece of the decorative scheme, and the orchestra was concealed by palms and various green foliage which extended from the ballroom floor to the ceiling. As in the foyer, poinsettias were used to great advantage, and huge bunches of American Beauties added to the color effect. Azaleas and hyacinths were also used to a certain extent at either end of the stage. Large palms decorated the balconies, but cut flowers were not used there, as they would have obstructed the view of those seated in the boxes. The three large dining-rooms which were used for supper were tastefully decorated, and on each table were either American Beauties or white lilacs, while on a few the calla lily formed the centerpiece. By the whole effect produced, this firm has added another triumph to its already long list of successes.

Various Notes.

There is a little holly still to be seen and it was used in quite a number of decorations last week.

Bayersdorfer & Co. are busy getting out their orders for Easter supplies. The steamer Marquette, which arrived January 6, was heavily loaded with some of their novelties for Easter.

Eugene Weiss, of Hatboro, has a fine stock of carnation cuttings in the sand.

"Billy" Stephen is wearing a broad smile these days, which is a good sign that everything is coming his way.

M. Rice & Co. report that their business increases each year, and from advance orders received so far, they see no reason why the year 1908 should not be a banner one.

The Leo Niessen Co. says the market for Beauties is giving promise of a good record for January. The Beauty is one of the leading specialties with this house.

The Pennock-Meehan Co. is handling cut blooms of the Mrs. Jardine rose for Robert Scott & Son.

Mr. and Mrs. H. Bayersdorfer are on a western trip.

Edward Reid takes a very optimistic view of the future.

W. E. McKissick is well pleased with the results of his removal to larger quarters.

PHIL.

BOSTON.

The Market.

A firmer tone was noticeable last week and, although prices have remained about the same, there has been only a small surplus to carry over each day. Roses are in rather short supply and selling well. Best quality Brides and Maids make up to $15 per hundred. Beauties of the top grade fetch about half Christmas prices. Killarney remains popular, as does Richmond. Few Liberty are seen as compared with a year ago. Wellesley and Chatenay have splendid stems and are each in demand. There is a decided scarcity of white carnations, due to heavy calls for funeral work. All colors are clearing out remarkably well at from $3 to $6, the higher price only for strictly fancy flowers. Violets seldom now reach the dollar mark, the bulk averaging 75 cents. Quality is exceptionally good and the quantity, owing to the clear, mild conditions which have prevailed for some time, is heavy.

Lilies remain about the same, as do callas. Bulbous stock, such as Paper Whites, Roman hyacinths and Trumpet daffodils, is inclined to be druggy. Some La Reine tulips are arriving, but these are short-stemmed as yet. Some good freesia is also offered. Mignonette is extra good, some selling as high as $8 per hundred. Single white azalea, Moschosma riparium, valley, antirrhinums and English primroses are other flowers arriving. Myosotis is also seen in small lots. There is a good call for adiantum

NEW VIOLET BOSTON

In introducing this new variety to the trade I wish to state that I have been growing it in quantity for the past two years, and do not hesitate to state that it is entirely distinct—A STRONG GROWER, A FREE BLOOMER, AND THE FINEST SINGLE VIOLET IN CULTIVATION.

Ready for distribution in April and May. Orders booked NOW.

$1.00 per doz.; $12.00 per 100; $100.00 per 1000.

500 at 1000 rate.

Comet Tomato, the best for forcing, all seed saved from selected fruit, $5.00 per ounce; smaller quantities in proportion.

WILLIAM SIM, Cliftondale, Mass.

Mention The Review when you write.

and asparagus, while other decorative greenery is still in good request. New Year's day, which usually brings a good demand for violets and other flowers, made no perceptible difference this year.

Horticultural Society.

The annual inaugural meeting took place at Horticultural hall January 4, when there was a moderate attendance of members. General Stephen M. Weld in his presidential address spoke optimistically of the year's work and considered the future bright. Walter Hunnewell, the treasurer, in his annual financial report stated that receipts for the year were $20,400, expenses $21,500. The deficit is much smaller than in the previous year. Legacies during the year amounted to $8,000. The reports of the various committees were read and accepted. That from Wilfrid Wheeler was an eminently practical one.

The board of directors at a meeting January 4 favored the offering of special premiums at the chrysanthemum show in November, President Weld urging all to join hands and make the exhibition a record one.

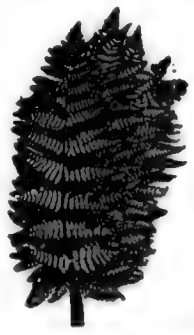
The lecture season opens January 11, the speaker being Wilfrid Wheeler on "The Concord Grape."

Various Notes.

At the next meeting of the Gardeners' and Florists' Club, January 21, being ladies' night, there will be no regular lecture. The evening will be largely devoted to social enjoyment. The attendance promises to be the largest in the club's history.

H. A. Stevens is round again after a siege with the grippe. He is growing carnations and sweet peas at his Dedham establishment and each are doing well.

Charles Holbrow was the first to market flowers of Moschosma riparium, or African catnip, as it has been popularly named. Buyers fight rather shy of it, as they usually do of all desirable novelties. Storekeepers, with a few notable exceptions, are content to carry in stock the same varieties of flowers from year to year and growers of novelties find difficulty in breaking down their conservatism.



Fancy and Dagger FERNS, $1.50 per 1000

Discount on large orders.

New Crop Galax, Bronze or Green, $1.25 per 1000; 10 000, $7.50. **Wild Smilax,** 50-lb. case, $6.00.

Sphagnum Moss, large bales.....$1.25. **Leucothoe Sprays,** $1.00 per 100; 1,000, $7.50.

Boxwood, 35c per bunch; 50 lbs., $7.50.

Florists in the Middle and Western States can save money by placing their fern orders with us. A trial order solicited.



MICHIGAN CUT FLOWER EXCHANGE, Inc.

WHOLESALE COMMISSION FLORISTS

38-40 Broadway, —— All phone connections —— DETROIT, MICH.

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RAFFIA and SPHAGNUM MOSS

"Dependable" Brand Raffia, Clean, Bright and of Extra Width.

We are exclusive agents for the largest shippers of Prime Madagascar Raffia, importing direct and saving you all brokerage and handling in London.

Sphagnum Moss of our own gathering. A large stock of best quality always on hand.

Oscar Smith & Sons Co. WRITE for SAMPLES and PRICES

310-320 SPRUCE ST., PHILADELPHIA, PA. 156 5th Ave., NEW YORK CITY.

Mention The Review when you write.

W. H. Ward and William Nicholson are among growers who are bringing in some splendid long-stemmed freesia.

H. A. Jahn is sending some fine carnations to the Park street market. His new white, Lloyd, is popular and promises to be largely planted the coming season.

December, 1907, was, with two exceptions, the warmest experienced in Boston for thirty-five years. Maximum temperature was 68 degrees, minimum 20 degrees and mean 33 degrees. Conditions are now rather more seasonable.

W. A. Riggs showed a finely flowered plant of Moschosma riparium at Horticultural hall January 4, which received a certificate of merit. Treated similarly to stevia, this should prove a useful florists' flower.

S. J. Goddard and W. Nicholson each report retail trade as unusually good, much ahead of other years. Retail calls are so heavy that they have difficulty in supplying their regular market and store customers.

The N. F. Comley greenhouses at Lexington have been incorporated. N. F. Comley, T. B. Hughes and A. E. Goldberg are the incorporators; capital stock, $15,000. A general line of stock will be grown.

GALAX LEAVES

New crop, fresh from the patch, prices as follows:

Bronze and Green Galax Leaves	$0.50 per 1000
Fancy and Dagger Ferns	1 00 per 1000
Green Leucothoe Sprays	2 50 per 1000
Bronze Leucothoe Sprays	4.00 per 1000
Rhododendron Sprays	3.00 per 1000
Kalmia or Mountain Laurel	3.00 per 1000

Discount on large orders. Fourteen years' experience enables me to guarantee perfect satisfaction. 250 customers now in U. S. Send cash with first order.

J. N. PRITCHARD, Elk Park, N. C.

The Music Hall market have voted not to accept the invitation to hold the combined markets' show at Horticultural hall. No date has yet been set for the exhibition.

Recent visitors included Louis Sander and T. Mellstrom, St. Albans, England, who took in the leading orchid collections in the vicinity of the Hub.

George F. Struck and Thomas Knight, who have commenced business as jobbers in horticultural supplies in New York, are both well and favorably known in Massachusetts, where they have many friends who wish them success in their new venture.

E. Sutermeister has just recovered

SOUTHERN WILD SMILAX NOW READY

Write, Wire or Telephone the Introducers **Caldwell The Woodsman Decorative Co.,** EVERGREEN, ALABAMA.

Mention The Review when you write.

Something New

PARTRIDGE BERRIES

10c a bunch of 50 well-berried sprays.

FERNS, $1.00

Boxwood, fine quality, $8.00 per case of 50 lbs. **Princess Pine,** $7.00 per 100 lbs. **Laurel Festooning,** 4c, 5c and 6c per yd., fine quality. **Galax, Green** or **Bronze,** $1.00 per 1000.

Laurel Wreaths, Pine Wreaths, Moss, etc.

Tel. Office, New Salem, Mass.
L. D. Phone Connection.



MILLINGTON, MASS.

Mention The Review when you write.

FERNS --- GALAX --- LEUCOTHOE

Hardy Fancy Ferns

Per 100.....20c Per 1000.....$1.50

Green and Bronze Galax Leaves

Per 1000.....$1.00 Per 10,000.....$7.50

Green Leucothoe Sprays

Per 100.....50c Per 1000.....$5.00

Boxwood

Per bunch .....25c 50-lb. case $7.50

Green Sheet Moss

Per bale.....25c Bundle, 5 bales...$1.00

Sphagnum Moss

Extra large bales, per bale.....$1.25

C. E. CRITCHELL Wholesale Commission Florist.

34-36 East Third St., Cincinnati, Ohio.

Mention The Review when you write.

RUNNING MOSS FESTOONING

Heavy, well made, 6c per yard

This beats Laurel festooning. More graceful, better color, hardier. If you use festooning be sure you try this.

FANCY CUT FERNS
GALAX, Green or Bronze
LEUCOTHOE, Green or Bronze
RHODODENDRON SPRAYS

Also Mountain Green, a substitute for boxwood, at half the price. Graceful, hardy, dark green. Cut same length as boxwood.

Write at once for prices. Sample by mail, 10c.

E. H. HITCHCOCK, Glenwood, Mich.

Mention The Review when you write.

WILD SMILAX

Six 50-lb. cases for $10.00.

LEE & LEE, MARION, ALA.

Mention The Review when you write.


FANCY


DAGGER

Hardy Cut FERNS

First Quality, $1 per 1000

ALSO DEALER IN

...BALED SPRUCE FOR CEMETERY USE...

BOUQUET GREEN, SPHAGNUM MOSS, etc.

L. B. BRAGUE, Oldest, Largest and Most Reliable Dealer in the United States. HINSDALE, MASS.

Mention The Review when you write.

Headquarters for Greens and Florists' Supplies



EXTRA FINE CUT BOXWOOD, new crop, brilliant bronze, $1.00 per 1000. **GREEN GALAX,** $1.00 per 1000; $7.50 per 10,000. **BRILLIANT BRONZE GALAX,** $1.00 per 1000; $8.50 per 10,000.

Extra fine **DAGGER and FANCY FERNS,** $1.50 per 1000. **WILD SMILAX,** $4.00 and $7.00 per case. **BOX GREEN,** $15.00 per 100 lbs.

LAUREL, Wreaths, $2.50 per doz. and upward; Festooning, 5c and 6c per yard.



HENRY M. ROBINSON & CO.

Long Distance Telephone, Main 2618. 11 and 15 Province St., and 9 Chapman Place, BOSTON, MASS.

Mention The Review when you write.



Fancy and Dagger Ferns

Best Quality, $1.00 per 1000.

ROBERT GROVES, 127 Commercial St., Adams, Mass.

Mention The Review when you write.

MAHONIA

Best all-round hardy Cut Green.

FANCY AND DAGGER CUT FERNS, 18 to 36 inches long, $1.50 per 1000.

E. C. FLOHR

628 Tacoma Ave. Portland, Ore.

Mention The Review when you write.

Wholesale GALAX and LEUCOTHOE

Direct from the woods to the dealer.

Galax, Green and Bronze.....50c per 1000
Leucothoe Sprays (green only).$2.00 per 1000
Ferns, dagger and fancy.....70c per 1000
Special prices on lots of 100,000 and up.
Terms strictly cash, F. O. B. Elk Park, N. C.

F. W. RICHARDS & CO., Banners Elk, N. C.

Mention The Review when you write.

GALAX FROM FIRST HANDS

GALAX	Bronze, small to med. size	35c. 1000
	" medium size	40c. 1000
	" large size	45c. 1000
	Green, medium size	40c. 1000
	" large size	45c. 1000

Terms: Strictly cash, f. o. b. Galax, Va.

W. M. WOODRUFF & SON., Lowgap, N. C.

Mention The Review when you write.

Hardy Cut FERNS

FANCY and DAGGER

Fine Quality .....$1.00 per 1000

G. J. WALKER, Savoy Centre, Mass.

Mention The Review when you write.

Southern WILD SMILAX

NOW READY IN QUANTITY.

E. A. BEAVEN, EVERGREEN, ALA.

Mention The Review when you write.

from an attack of grippe. He is bringing in his usual heavy supplies of bulbous stock to the market.

William Nicholson is cutting some splendid mignonette of Dailledouze's strain. He reports a fine demand for Afterglow carnation.

Arthur T. Kidder's single violets are again of splendid quality and are cleared out quickly.

Later reports from various towns and cities in Massachusetts indicate that Christmas trade equaled that of 1906 in nearly every case and occasionally surpassed it. W. N. Craig.

NEW BEDFORD, MASS.

The Market.

Trade in cut flowers has been rather quiet since January 1. Funeral work has been good, using up large quantities of flowers. Carnations are now selling at 60 cents per dozen retail. There is a good supply. Violets have sold poorly; $1.50 per hundred is the retail price. Roses are selling from $1.50 to $2 per dozen retail. A few tulips are now coming in. These sell at 60 cents per dozen retail. Paper Whites bring 50 cents per dozen retail.

Various Notes.

H. A. Jahn is cutting large quantities of his new white seedling carnation, Lloyd. Mr. Jahn has two or three promising seedlings that will be heard from later.

Wm. P. Pierce is picking some fine violets.

S. S. Peckham, of Fairhaven, is listing some thirty varieties of carnations this year. He is trying out nearly all the newer varieties. He will grow about 500 of H. A. Jahn's new white, Lloyd.

J. H. Cleary, on Pleasant street, handles goldfish, bird food and fish food as a side line and in the spring has a large trade in flowers and vegetable seeds.

R. E. Nofftz is picking some nice sweet peas. These sell at $1 per hundred retail.

Peter Murray, of Fairhaven, is picking some nice Winsor carnations at his new place.

It is rumored that Fred C. Coull, formerly with E. H. Chamberlain, will start a new flower store in the near future. W. L.

Greene, N. Y.—Le Roy Ford has just completed a new greenhouse.

Please stop my advertisements in the classified columns; the stock is all sold.—Louis Bauscher, Freeport, Ill.

Enclosed please find $1 for subscription to the Review. Please see that I do not miss any numbers.—John Evans, Watertown, Conn.

The Review, like wine, is improving with age. I cannot spare it; am always glad to welcome it as an old friend.—Paul Stark, Liberty, Mo.

Gorham, Me.—N. W. Hannaford is building an addition 21x40 feet. He is also widening an old house five feet, making its total dimensions 21x80, and he intends to add eighty feet more next summer, besides building a new boiler-house and potting-shed, 24x28. He had a good sale of Christmas trees and wreaths, nearly double the business of the previous Christmas.

CARNATION CUTTINGS in the Sand

SELECTED STOCK from 5000 Plants.

Write for price list on large orders

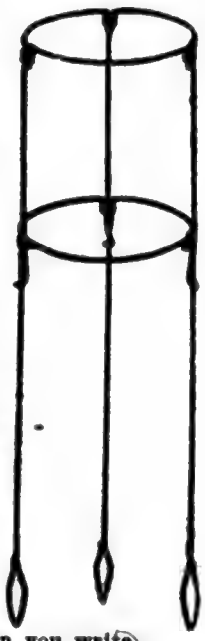
Enchantress	per 1000,	$25.00	Aristocrat	per 1000,	$50.00
Lieut. Peary	"	30.00	Robert Craig	"	35.00
Queen	"	20.00	Crimson Glow	"	30.00
W. Lawson	"	20.00	Rose-Pink Enchantress	"	25.00
P. Lawson	"	20.00	Joost	"	20.00
Winsor	"	50.00			

EUGENE WEISS, Hatboro, Pa.

Mention The Review when you write.

...THE...

Model EXTENSION CARNATION SUPPORT



Also Galvanized Steel Rose Stakes and Tying Wire

Endorsed by all the leading carnation growers as the best support on the market. Made with two or three circles. Prompt shipment guaranteed. Pat. July 27, 1897; May 17, 1898. Write for prices and circulars.

IGOE BROS.
63-71 Metropolitan Ave., BROOKLYN, N. Y.

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Ever Ready Covers

Made of Waterproof Crepe Paper on a Cardboard frame, tied neatly with wood fiber ribbon. Send thirty cents in stamps and we will send you covers that will fit a 6-inch standard pot, a 7-inch azalea pot and an 8-inch pan, with our illustrated booklet and price list. W. H Grever Mgr.
Ever Ready Flower Pot Cover Co., 148 Hughes Ave., Buffalo, N Y.

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Wired Toothpicks

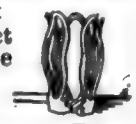
Manufactured by
W. J. COWEE, BERLIN, N. Y.
10,000....$1.75; 50,000....$7.50. Sample free.
For sale by dealers.

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THEY WORK WHI E YOU SLEEP

and you don't have to get up in the morning to mend them. If you use the **M & D Artificial Calyx** you will have all perfect flowers. Send for sample and see for yourself.



MAXFIELD & DIMOND,
P. O. Box 304B. Warren, R. I.

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Attention Retailers

CUT FLOWERS—Paper White Grandiflora Narcissus, fine strain, $1.50 per 100. Cash.

MISSES WILSON
Mildred and Pleasant Sts., Montgomery, Ala.

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BLACK CAT HOSE

Fully guaranteed. Never had a complaint. 8 ply ⅝-inch, 16c per foot. 25, 37½ and 50 foot lengths.
U. Cutler Ryerson, 108 3rd Ave., Newark, N. J.

Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box on the market today.

No. 0	3x4x20	$2.25 per 100
No. 1	3x4½x16	2.00 per 100
No. 2	3x6x18	2.50 per 100
No. 3	4x8x18	2.90 per 100
No. 4	3x5x24	3.00 per 100
No. 5	4x8x22	3.50 per 100
No. 6	4x8x28	4.50 per 100
No. 7	6x16x20	5.75 per 100
No. 8	3x7x21	3.00 per 100
No. 9	5x10x35	6.75 per 100
No. 10	7x20x20	7.50 per 100
No. 11	3¼x5x30	3.75 per 100

The above is a complete list of all sizes of boxes we manufacture. We cannot furnish other sizes.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.

LIVINGSTON SEED CO.
COLUMBUS, OHIO.

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THE TRADE MARK GSB BEST

FLOWER COLORINGS

Our **St. Patrick Green** is the true **Irish** color. Order **Now for March 17.** $1.00 the quart. Samples of all our colors for the asking.
BURTON-ALLISON CO., SAINT LOUIS, U. S. A.

Mention The Review when you write.

CUT FLOWER BOXES
EDWARDS FOLDING BOX CO
MANUFACTURERS
PHILADELPHIA, PA.

Mention The Review when you write.

Florists' Refrigerators

Write us for catalog and prices, stating size you require, and for what kind of cut flowers you wish to use the refrigerator; also state whether you want it for **display** or only for **storage.**

McCray Refrigerator Co. 558 Mill Street, KENDALLVILLE, IND

ANCHOR GREENHOUSE HOSE
Wears well.

PLANT BED CLOTH
Protects from cold and dampness.

Mineralized Rubber Co., 18 Cliff St., New York

Always mention the Florists' Review when writing advertisers.

WANT ADVERTISEMENTS.

SITUATION WANTED — By an American in first-class florist store; 15 years' experience. Address No. **40**, care Florists' Review, Chicago.

SITUATION WANTED — By a young man, 22 years old; 10 years' experience in all branches of the florist business. V. G. P., 1545 S. 40th Ct., Chicago.

SITUATION WANTED — By experienced gardener, age 32; able to take charge of private place. E. DeGay, Route No. 4, Station A, Washington, D. C.

SITUATION WANTED - First-class florist, grower of roses, carnations, etc.; first-class reference from last employer. Address No. **50**, care Florists' Review, Chicago.

SITUATION WANTED—By a good, all-round florist and gardener; life experience on private and commercial places. Address No. **17**, care Florists' Review, Chicago.

SITUATION WANTED — Of responsibility; young man, very best of references; life experience in retail store business. Address No. **46**, care Florists' Review, Chicago.

SITUATION WANTED—As foreman; 15 years' experience; competent in all branches; married; best references Southern states preferred. Address No. **41**, care Florists' Review, Chicago.

SITUATION WANTED—As manager of store, or growing establishment in central west; thoroughly competent and best of references. Address No. **44**, care Florists' Review, Chicago.

SITUATION WANTED—As foreman, 20 years' experience growing cut flowers and general greenhouse plants, handling men, etc.; references. H. L. Hunt, 2900 Tennessee St., Oklahoma City, Okla.

SITUATION WANTED — By good all-around florist and gardener; life experience on private and commercial places; good references; married, no family. John Smith, Box 155, Elmhurst, Ill.

SITUATION WANTED — By Scotch gardener and florist, married, age 27; experienced in all branches; private place preferred; open Feb. 1st or before. Address No. **43**, care Florists' Review, Chicago.

SITUATION WANTED—By a young man, decorator and designer, in a first-class store, New York City only; age 23 at present employed, but prefer to locate in New York. Address No. **38**, care Florists' Review, Chicago.

SITUATION WANTED—By a thorough gardener either on a commercial or private place; middle age; none but those needing a first-class man need answer; middle west or southern states preferred; references furnished. Address No. **49**, care Florists' Review, Chicago.

SITUATION WANTED—By German gardener and florist; experienced grower of chrysanthemums, carnations, pot plants and vegetables; steady man; worked on one place for many years; steady position desired, where I can be in charge. Wm. Walter, Florist, Allegheny, Pa.

SITUATION WANTED — By young American man, 24 years in first-class flower store, as designer and salesman for best trade; one who understands the culture of plants; can give best reference; has good habits; good wages expected. Address No. **47**, care Florists' Review, Chicago.

SITUATION WANTED — By practical all-round florist; life experience in roses, carnations, mums, and general greenhouse stock: first-class propagator, good designer and landscape architect; would buy a medium size place or enter partnership; first-class references. Address No. **33**, care Florists' Review, Chicago.

SITUATION WANTED—As working foreman by sober and industrious man; 20 years' experience in all kinds of plants, roses, carnations and general cut flowers, pot plants, tropical plants and orchids; can take charge of wholesale and retail place; best of references; good wages expected. Address No. **37**, care Florists' Review, Chicago.

HELP WANTED—A good general greenhouse man; must have experience in roses and carnations; will furnish house and coal to married man. Address, stating experience and salary wanted, Joy Floral Co., Nashville, Tenn.

HELP WANTED—Decorator and designer; must be a good salesman and capable of catering to a first-class trade; give salary and particulars. Address No. **196**, care Florists' Review, Chicago.

HELP WANTED—Man for retail store in good Western city; must be first-class designer and decorator, and be able to handle best class of trade; give references. Address No. **13**, care Florists' Review, Chicago.

HELP WANTED—An all-round man wanted for greenhouse establishment in eastern state. Address No. **26**, care Florists' Review, Chicago.

HELP WANTED—We need a rose, carnation and chrysanthemum grower at once; good opportunity for the right man. F. E. Thompson, Box 1625, Bradford, Pa.

HELP WANTED—A first-class all-round florist for growing roses, carnations and general stock for retail trade; state wages expected and give references. Davis Bros., Morrison, Ill.

HELP WANTED—To correspond with a competent, dependable, all-round grower of carnations, roses and general stock; retail place. Address No. **39**, care Florists' Review, Chicago.

FOR SALE—Good 3-in. pipe, guaranteed sound, 6c foot; also some 4-in.; several good small boilers cheap. W. H. Salter, Rochester, N. Y.

FOR SALE—Florists' wire design manufacturing business; rare opportunity; fine territory. Address No. **32**, care Florists' Review, Chicago.

FOR SALE—Greenhouses, 5000 feet, heavily stocked, flourishing trade, nearly new; a bargain, $1,600; reason for selling, other business. Knull Floral Co., Pierceton, Ind.

FOR SALE—Greenhouses in good condition; plenty of land; dwelling; central Ohio; 8000 ft. of glass; good reasons for selling. Address No. **42**, care Florists' Review, Chicago.

FOR SALE—One 42-inch, 16 ft tubular boiler, complete with front and grates, guaranteed 75 lbs. pressure; price $100 00, f. o. b. Monticello, Iowa. C. L. Van Meter, Monticello, Iowa.

FOR SALE—Sacrifice sale, owner going away; two greenhouses, 8000 sq. ft. glass, steam heat, dwelling on premises, in Canadian town 12,000 population: terms to suit purchaser; a bargain. Address No. **20**, care Florists' Review, Chicago.

FOR SALE—A well established florist business in Central Oklahoma, county seat city; three blocks from public square; sickness compels owner to make a change at once; write for full particulars. Address No. **34**, care Florists' Review, Chicago.

FOR SALE — 1000 second-hand hotbed sash, glazed and in good condition, 3x6½ ft., at $1.25 each; also 1 000 000 feet, all sizes, second-hand pipe. Buffalo House Wrecking & Salvage Co., Sycamore St. and Erie R. R. Crossing, Buffalo, N. Y.

FOR SALE—Florist business and greenhouses, 8000 feet of glass; doing wholesale and retail trade; in suburbs of Philadelphia, 10,000 inhabitants, three minutes to train and two trolley lines. For particulars address Leo Niessen Co., 1209 Arch st., Philadelphia, Pa.

FOR SALE—Greenhouse property in eastern part of country; 8000 feet of glass suitable for wholesale trade; convenient to New York and other markets; best of reasons for selling; a bargain. For particulars and price, address No. **33**, care Florists' Review, Chicago.

FOR SALE—Party has a beautiful place of 3 acres with new buildings, greenhouse and a very large barn; with 2 horse-power gasoline engine and irrigating plant: an excellent place for raising celery, raised 30 000 last season; situated in the city limits of Arcola, Douglas Co., Ill.; will sell or rent; reason for selling, got crippled recently; to an inexperienced person will show them how to run the business. Address Thos J. Denny, Box 28, Arcola, Ill.

FOR SALE—Well established florist and nursery business in southern California town of 15,000; fine location for doing a good business; good climate. Address for full particulars, No. **45**, care Florists' Review, Chicago.

FOR SALE—A bargain, if sold at once; greenhouse property consisting of about 8000 ft. of glass in lively town in Connecticut; retail store and first-class stock; everything in shape to start right in and do a good business; good reasons for selling. For particulars and price address No. **22**, care Florists' Review, Chicago.

FOR SALE-Owing to continued ill-health, I will sell my greenhouses and business in Detroit, Mich., consisting of 1 greenhouse 22x102, 5 greenhouses 18x102, 3 greenhouses 10x102, 1 greenhouse 12x48, all in good condition; heated by steam and well stocked with roses, carnations and bedding plants; this will pay any one intending starting for himself to investigate, as the business is well established, both wholesale and retail; come and see the place and talk it over and if we make a deal, will pay your fare here and back; a part cash and balance on time. Geo. A. Rackham, 880 Van Dyke Ave., Detroit, Mich.

FLORAL ADS THAT PULL—Effective advertising for retail florists; written by a specialist; inexpensive; results positive; write for plan. Floral Advertising Club, Newburgh, N. Y.

FLORISTS' PRINTING If you need printing, write for samples and prices. Fine cuts used. Dept. A.
G. E. WICKHAM, Adrian, Mich.

FOR SALE 50 boxes 16x18 Double Strength B Glass, unusually good. Any number of boxes at $2.90 per box. Cash must accompany the order.
W. S. DAVIS & CO., AURORA, ILL.

FOR SALE
Florist Ice Box, all glass, **Electric Lights,** size 9x4½x4½, a **BARGAIN** for anybody who wants a **SHOW** box.
FOLEY, The Florist, 226 Bowery, New York

FOR SALE
BIG BARGAIN
On one of best business streets of New York, old established florist business. A fortune for some one. Owner retiring. Long lease. The chance of a lifetime.
ASH BOX 545, NEW YORK CITY

CARNATION SPECIALIST
Desires to correspond with an up-to-date concern, who are in need of a high-class carnation foreman. Won the highest awards at the American Carnation Society exhibition 1907; also have entries for the important classes at Washington this month. Guarantee to produce the fanciest grade of flowers. The stock I am growing and the place I am employed at are my best recommendations. Address No. **48**, care Florists' Review, Chicago.

The Florists' Manual

We note your advertisement in a recent number of the REVIEW of the second edition of Scott's Florists' Manual, and request that you enter our order for a copy of this valuable book. The writer is thoroughly acquainted with the first edition of this work, having often had occasion to use it for reference while a student at the Michigan Agricultural College. Please rush this order, for we feel, with Mark Twain, that we "would rather not use violence."
South Bend, Ind., July 28, 1906. SOUTH BEND FLORAL CO.

THE REVISED EDITION IS NOW READY.
Price, $5.00 a copy, carriage charges prepaid.

FLORISTS' PUBLISHING CO., 334 Dearborn Street, CHICAGO

A. J. Pieters Seed Co.

Growers for the

WHOLESALE TRADE

Ready to quote on 1907 surplus and 1908 contracts

Hollister, - - Cal.

Mention The Review when you write.

S. M. ISBELL & CO.

JACKSON, MICH.

Contract Seed Growers

BEAN, CUCUMBER, TOMATO
Radish, Pea, Muskmelon
Squash, Watermelon, Sweet Corn

Correspondence Solicited.

Write for prices on Surplus Stocks for Immediate Shipment.

Mention The Review when you write.

Beet Seed

We quote the following New Crop Beet Seed, in lots of 50 lbs. or over; less quantities, 2c per lb. advance. Crimson Globe, Detroit Dark Red, Eclipse, Edmand's Blood Turnip, Bastian's Dewing's Arlington, Bassano, Long Blood, Swiss Chard Dirigo, 15c lb.; Crosby's Egyptian, 25c lb.

S. D. WOODRUFF & SONS,
Orange, Conn. 83 Dey St., New York City.

Mention The Review when you write.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., George S. Green, Chicago; First Vice-pres., M. H. Duryea, New York; Sec'y and Treas., C. E. Kendel, Cleveland.

VISITED CHICAGO: W. C. Kennedy, St. Joseph, Mo.; A. E. McKenzie, of A. E. McKenzie Co., Brandon, Manitoba; James Smalley, of James Smalley & Co., formerly Berg & Smalley, McPherson, Kan.

A. B. BUTLER, 1226 Shapline street, Wheeling, W. Va., is a florist who is putting in a line of garden and flower seeds for the spring of 1908 and who contemplates making the seed business one of his principal interests.

THERE still are rumors that there is a great plenty of Red Wethersfield and yellow flat onion seeds in the hands of unlocated parties and that it will show up in the near future. The sooner the better, is the opinion of the set growers.

ALTHOUGH onion set prices are reported easier at some of the shipping centers, investigation shows that it is the lack of quality rather than abundance that is accountable for it. Sets are no more plentiful now than they were, and the price for a good article has stiffened during the last week, with no signs of a decline.

REPORTS from some of the catalogue houses who mailed their books out earlier than usual this year state that business begins just as soon as the catalogues reach the buyers. It has been held by the catalogue trade generally that a too early mailing of the catalogue is not advisable, as the later issues reach at a time when the recipient needs seed and the book received too early is overlooked.

THE BARTELDES SEED CO.

GROWERS AND DISTRIBUTORS OF

HIGH-CLASS



ALFALFA SEED We are the largest dealers in Alfalfa Seed in the Middle West. Buy Kansas-grown, **BEST OF ALL.** Headquarters for Meadow Fescue, or English Blue Grass.

FIELD SEEDS We make a specialty of Field Seeds, such as Grasses, Broom Corn, Sorghums or Cane Seeds, Johnson Grass, Bermuda Grass, Seed Grains, etc., in carload lots.

VINE SEEDS We are extensive growers of Vine Seeds, such as Watermelons, Muskmelons, Squashes, etc., and supply the most critical trade. Get our Catalogs and Monthly Price List with market quotations.

HIGH-CLASS

WESTERN SEEDS

LAWRENCE, KAN.
DENVER, COLO.
Oklahoma City, Okla.

Mention The Review when you write.

LANDRETH'S SEEDS

NONE ARE BETTER

Try LANDRETH'S RED ROCK TOMATO, the best LARGE RED SORT, wholesale price $2.75 per lb.

or SHIPPER'S PRIDE CANTALOUPE, $1.20 per lb.

BLOOMSDALE SEED FARMS, Bristol, Penn.

Mention The Review when you write.

LEONARD SEED CO.

Growers and Wholesalers of Superior Garden Seeds

Most of our Crops are **now harvested** and we are ready to quote prices to the trade.

Flower Seeds—Onion Sets 79 East Kinzie St. 148 W. Randolph St. **CHICAGO**

Mention The Review when you write.

Burpee's Seeds Grow

Mention The Review when you write.

THE EVERETT B. CLARK SEED CO.

Milford, Conn.
East Jordan, Mich.
Sister Bay, Wis.

Growers of FANCY STRAINS Onion, Beet, Parsnip, Turnip and Sweet Corn in CONNECTICUT; Peas and Beans in MICHIGAN and WISCONSIN.

Mention The Review when you write.

J. M. THORBURN & Co.

SEATTLE, WASH.

Growers of

PUGET SOUND CABBAGE SEED

Mention The Review when you write.

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.

Mention The Review when you write.

THE jobbers and wholesale dealers report business so far for January very encouraging. Most of the contract business has been shipped out and the orders are now coming in for additional supplies. It looks as though many of the dealers bought very short on the contract

JEROME B. RICE SEED CO.

Growers of

Peas, Beans, Sweet Corn

and all kinds of Garden Seeds at Wholesale Only.

CAMBRIDGE, Washington Co., NEW YORK

Mention The Review when you write.

C. C. MORSE & CO.

Seed Growers

Address all communications to our permanent address

48 to 56 Jackson St., San Francisco, Cal.

Onion, Lettuce, Sweet Peas

and Other California Specialties

Mention The Review when you write.

ALFRED J. BROWN SEED CO.

Growers of

Garden Peas and Beans

For the Wholesale Trade

GRAND RAPIDS, : : MICH.

The Kanna is King

OF ALL BEDDING PLANTS

Having concluded a very large contract for Cannas (CONSIDERABLY OVER A QUARTER OF A MILLION), we are enabled to offer first-class DORMANT ROOTS, in SOUND CONDITION, with NOT LESS THAN TWO OR THREE EYES EACH, in the following varieties, TRUE TO NAME. Cannas shipped by freight at owner's risk.

REMEMBER YOU MAY DEDUCT 5 PER CENT IF CASH ACCOMPANIES ORDER

Red-flowering, Green Foliage Cannas

	Per doz.	100	1000
LOUISIANA—A strong, vigorous-growing variety, attaining a height of 7 feet, producing a dense mass of glossy green foliage and vivid scarlet flowers, often measuring 7 inches across.....10 cts. each.....	$1.00	$10.00	
A. Bouvier—5 ft., dark crimson.....	.35	2.25	$20 00
Beaute Poitevine—3½ ft., dark crimson....	.35	2.25	20.00
Chas. Henderson—4 ft., bright crimson.....	.30	2.00	17.50
Crimson Bedder—3 ft., intense scarlet.....	.35	2.25	20.00
Duke of Marlborough—4½ ft., dark crimson	.35	2.25	25.00
J. D. Eisele—Rich, brilliant vermilion-scarlet, 5 ft.....	.35	2.25	20.00
Exploratour Crampbel—Flowers deep rich crimson, 5½ ft.....	.30	2.00	17.50
Express—Color scarlet crimson; the clusters are large and compact, foliage green, dwarf habit, 2 to 2½ ft.....	.60	4.50	40.00
Flamingo—4½ ft., intense and clear crimson..	.30	2.00	17.50

Pink-flowering Cannas

L. Patry—Flowers of a delicate rosy pink, standing well above the foliage, 4½ ft.....	.35	2.25	20.00
Luray—Large, well-formed flowers of a very attractive rosy pink, 3 ft.....	.35	2.25	20.00
Louise—A grand pink variety, somewhat similar to Mlle. Berat, much taller, and very free flowering	.35	3.50	25 00
Mlle. Berat—4½ ft., rose carmine.....	.35	2.25	20.00
Tennyson—Large, heavy spike of flowers, of a very attractive rosy pink; green foliage, 5½ ft.....	.50	3.00	

Orange-flowered Cannas

President Cleveland—Bright distinct orange scarlet, 4 ft.....	.35	2.25	20.00

Red, Gold-edged Cannas

INDIANA—The foliage of this variety forms a solid mass of green 3 to 4 feet high, and above this the flower spikes shoot up to a height of six feet, each one bearing fine big clusters of orchid-like flowers. Color is a glistening golden-orange daintily marked and striped with red. Single blossoms are often 7 inches across..... 5c each.....	1.50	10.00	
Mme. Crozy—5½ ft., vermilion with gold border	.40	2.75	25.00
Souv. de A. Crozy—4 ft., crimson with gold band	.40	2.75	25.00
Premier—Brilliant deep crimson red, bordered yellow, 2½ ft.....	.25	2 25	20.00

Yellow Shades

Buttercup—3½ ft., clear golden yellow.....	.75	4.25	40.00
Comte de Bouchard—Rich golden yellow, spotted with red, 4½ ft.....	.35	2.25	20 00
Florence Vaughan—5 ft., yellow, spotted crimson.....	.50	2.75	25.00
L. E. Bailey—Rich yellow, dotted with red; a very rich and pleasing appearance, 4½ ft.....	.30	2.00	17.50

Bronze-leaved, Red-flowering Cannas

	Per doz.	100	1000
BRANDYWINE—This is undoubtedly the best bronze-leaved bedding canna, a remarkably even grower. A healthy vigorous grower of 4 to 5 feet. Makes a luxuriant growth of dark bronze foliage and a magnificent display of fine large flowers. Color is intense vinous red, beautifully mottled with deep crimson; two or three petals are sometimes narrowly edged with bright gold. Brandywine has foliage almost as dark as Black Beauty.....	$0.35	$ 3.50	$25.00
Black Beauty—5 ft., grand foliage.....	.50	2.75	25.00
David Harum—3½ ft., vermilion-scarlet.....	.50	3.25	30.00
Egandale—4 ft., currant red.....	.50	2.75	25.00
Leonard Vaughan—4½ ft., bright scarlet...	.40	2.75	25.00
Musafolia—This is one of the finest foliaged Cannas, with enormous musa-like leaves. 3 by 5 feet of a dark green bronze-tinged color, the edges of the leaves being beautifully banded with bronze-purple.....	.35	2.25	20.00
Robusta—Height 6 to 8 feet, with immense foliage	.30	1.75	15.00
Shenandoah—A splendid bronze-leaved variety: large salmon flowers, 6 ft.....	.35	2.25	18.00
Stadtrath Heidenreich—A grand Canna, similar in growth to King Humbert, which it closely resembles. Color of flowers, glowing scarlet passing to carmine; foliage deep bronze .....20c each.....	2 00	15.00	

Orchid-flowering Cannas

Allemania—4 to 5 ft., green foliage, scarlet and yellow.....	.35	2.25	20.00
Austria—Pure canary yellow; an orchid flowering type, 5 ft.....	.50	1.75	15.00
Italia—4½ ft., green foliage, red bordered yellow	.35	2.25	20.00
King Humbert—4 ft., bronze foliage, orange-scarlet	1.50	12.00	100.00
Kronus—Rich golden-yellow, with patches of bright red, 5 ft	.35	2.25	20.00
Mrs. Kate Gray—6 ft., green foliage, scarlet and yellow.....	.35	2.25	20.00
Pennsylvania—5 ft., green foliage, deep scarlet	.50	2.75	25.00

CALADIUMS

Caladium Esculentum

(Elephant's Ear)

	Per doz.	100	1000
Bulbs measuring 6 to 8 inches in circum.....	$0.25	$ 1.50	$10 00
" " 8 to 10 " " "	.50	3.50	30.00
" " 10 to 12 " " "	.75	5.50	50 00
" " 12 to 13 " " "	1.00	8.00	75.00
Monster bulbs measuring 13 inches and upward in circumference.....	1.50	12.00	

All above Cannas packed 250 in a case. Full case at 1000 rate; 25 at 100 rate.

Our Wholesale Catalogue of Quality seeds and bulbs now ready and it contains forty pages of seeds and bulbs you need, fully described. Write for it today—a postcard will fetch it.

ARTHUR T. BODDINGTON, Seedsman 342 W. 14th St. NEW YORK CITY

basis and that a much larger fill-in business than usual will be a feature of this line of trade during the spring of 1908.

The market gardeners are on the alert and are buying seeds early.

Send your 1908 catalogue to the Review and see that the Review is on your mailing list to receive your printed matter regularly.

The conditions now prevailing in the grocery trade cause some of the canners to wonder if they haven't, after all, enough seed for the 1908 pack.

The one hundred and seventh annual catalogue of J. M. Thorburn & Co. is one of the handsomest they have issued. The cover is in keeping with the dignity of their years.

The U. S. Department of Agriculture has recently issued a bulletin entitled "The Culture and Uses of Brome Grass," which will be of interest to seedsmen.

The Green Seed & Plant Co., Kearney, Neb., says that it is, like others in the locality, disappointed with the crops of sweet corn and vine seeds, but looks for a good spring business.

The Ford Seed Co., of Ravenna, O., says that the Nectar sweet corn and Glory cabbage are becoming very popular. This firm introduced these varieties last year and looks for a large sale on them during the coming season.

H. Willard Brown, of the firm of H. G. Hastings & Co., seedsmen, Atlanta, Ga., is at St. Augustine, Fla., superintending the mailing of catalogues. These have been sent out from the St. Augustine postoffice at the rate of 30,000 a day for the last two weeks.

A. T. Boddington, New York, has adopted the word "Quality" as a trademark, and if the characteristic is apparent in his seeds with the same frequency that the word appears in his 1908 catalogue he can not fail to build up a large business among those who want the best.

The Page Seed Co., of Greene, N. Y., expects to erect another warehouse the coming season, as the present building, 40x210 feet, three floors, does not afford sufficient room. The firm's sales on seed corn alone were over 30,000 bushels last year. Another Brown bag filling machine is being installed in the plant.

The success which is attending the seedsmen's travelers in their trips to the sections where the summer homes of the wealthy abound relieves all fear of a poor season among this desirable class of trade. The gardeners frequently say they have had instructions to keep down expenses, but orders are as large as ever.

Henry A. Dreer, Inc., Philadelphia, celebrates this year the seventieth anniversary of the business. The annual catalogue devotes twenty-four pages on special paper in the front of the book to a brief history of the house and an account of its various departments, fully illustrated. The Dreer book this year contains 248 pages and is undoubtedly the most complete horticultural catalogue issued in the United States.

W. W. Rawson & Co., Boston, have undertaken the creation of a unique feature in an outdoor display and salesroom at 5 Green street, Marblehead, Mass. This they intend to use only for growing for exhibition, visitors being welcome every day in the week, including Sunday, with a guide and salesmen constantly in attendance. It is their purpose to display here practically all garden flowers and a number of special exhibitions already have been planned, beginning in May, the blooming period of what the firm claims to be the largest collection of Darwin and Breeder tulips ever grown in one place anywhere in the world. Each variety is planted in a separate bed and labeled.

In their January wholesale trade price list, J. M. Thorburn & Co. say of sweet corn: "We quote tentative prices only; impossible to fix quotations firmly at

WATKINS & SIMPSON
12 Tavistock St., Covent Garden
LONDON, ENGLAND

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(Established in 1787.)
Grower and Exporter on the very largest scale of all
CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, **Carrots,** Kohl-Rabi, Leeks, Lettuces, **Onions, Peas, Radishes,** Spinach, Turnips, Swedes, **Asters,** Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, **Pansies,** Petunias, Phlox, Primulas, Scabious, **Stocks,** Verbenas, Zinnias, etc. Catalogue free on application.
HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $5.00 per oz.; $1.50 per ¼-oz.; 75c per 1-16-oz. Postage paid. Cash with order.
All seeds offered are grown under my personal supervision on **my own grounds of more than 3,000 acres,** and are warranted true to name, of strongest growth, finest stocks and best quality. **I also grow largely seeds on contract.**

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Ardisia Crenulata, Kentias, Araucarias, Bay Trees, Ficus, Dracaenas, and all Belgium grown plants for spring and fall delivery.
Lily of the Valley from cold storage in New York for immediate shipment.
French Fruit and Ornamental Stocks—I can still book orders for all the leading varieties for winter or spring shipment.
English grown Manetti, Pines, Spruces, Etc., carefully selected and packed.
Holland Roses, Rhododendrons, Conifers, Box Trees, Clematis, Etc., of best quality.
Japanese Lilium Auratum, Album, Rubrum, Etc., from cold storage in New York.
Raffia Raffia Raffia
For catalogues, prices and further information please apply to
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P. O. Box 1250, 26 Barclay St., New York
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The Royal Tottenham Nurseries, Ltd.
Established in 1572
Managing Director, A. M. C. VAN DER ELST
Dedemsvaart, Holland
Headquarters for **Hardy Perennials,** among which are the latest and choicest. 13 acres devoted to growing this line including Anemone, Aster, Campanula, Delphinium, Funkias, Hemerocallis, Hepatica, Incarvillea, Iris, Peonies, Phlox decussata and suffruticosa, Primula, Pyrethrum, Tritoma, Hardy Heath, Hardy Ferns. Also 5 acres in Daffodils, 12 acres of Conifers; specially young choice varieties to be grown on; 3 acres Rhododendrons, including the best American and Alpine varieties; 2 acres Hydrangeas. We make it a point to grow all the latest novelties in these lines. Ask for Catalog.
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Albert Schenkel, Hamburg Germany
(Wildpret & Schenkel, Orotava Tenerife)
Wholesale growers in SEEDS of
PALMS, Ferns
tropical useful Plants,
VEGETABLES, BERMUDA ONIONS
etc.
Illustrated catalogue free on demand.
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Lily of the Valley
MANN'S EXCELSIOR
Are the finest in existence and their flowers bring the best prices in the London market.
For quotation please apply to
OTTO MANN, Leipzig, Saxony, Germany
Mention The Review when you write.

LARGEST STOCK OF ALL
BELGIAN PLANTS!
Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.
LOUIS VAN HOUTTE PERE
GHENT, Belgium.
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Ageratum

DREER'S

Reliable New Crop

FLOWER ...SEEDS

We offer below a short list of items which should be sown early. For a complete list see our new

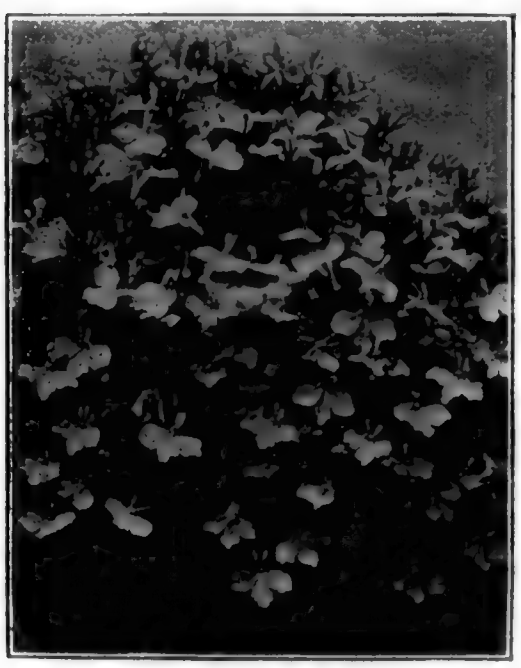
Wholesale Price List

free, on application, to Florists.



Dreer's Double Petunia

	Trade Pkt.	Oz.
Ageratum Blue Perfection, best dark blue	$0.15	$0.50
Ageratum Cope's Pet, light blue	.15	.35
Alyssum Little Gem (Carpet of Snow), very dwarf	.10	.30
Asparagus Plumosus Nanus (true), greenhouse grown. $4.50 per 1000 seeds; $20.00 per 5000 seeds.		
Asparagus Sprengeri, 75c per 1000 seeds; $3.00 per 5000 seeds.		
Begonia Semperflorens Gracilis, rose	.25	
" " Vernon, red.	.25	
Candytuft Empress, white, extra select stock	.10	.20
Carnation, Marguerite, finest mixed	.20	.60
" " Giant mixed	.30	1.50
" Chabaud's Everblooming, mixed	.30	1.50
Centaurea Imperialis (Royal Sweet Sultan), in white, rose, lavender, purple, lilac, etc., each	.15	.50
Centaurea Candidissima, white leaved	.25	1.00
Centaurea Gymnocarpa, white leaved	.15	.35
Cineraria Maritima Candidissima (Dusty Miller)	.10	.20
Cobaea Scandens, purple	.10	.30
Dracaena Indivisa	$0.10	$0.30
Heliotrope, Lemoine's Giant mixed	.40	2.00
" Fine mixed	.25	1.00
Lantana Hybrida, mixed	.10	.20
Lobelia Crystal Palace Compacta (true)	.30	1.25
Lobelia Speciosa, dark blue trailing	.15	.50
" Gracilis, light blue trailing	.15	.40
" Heterophylla Major, fine large flowering	.25	1.00
Matricaria Capensis fl. pl., double white Feverfew	.10	.25
Mimulus Moschatus (Musk Plant)	.25	1.25
Mignonette, Defiance	.15	.40
" Goliath	.25	1.00
" Miles' Hybrid Spiral	.10	.15
" Machet	.10	.25
Petunia Dreer's Superb Single Fringed, the very best, 1-16-oz., $1.00; ⅛ oz., $1.50	.50	
Petunia Dreer's Superb Double Fringed, the very best, 75c per 500 seeds; $1.50 per 1000 seeds.		
Petunia Rosy Morn, soft pink	.50	2.50
" Brilliant, brilliant carmine pink	.30	2.00
Petunia Striped and Blotched mixed	.20	.75
Salvia Splendens (Scarlet Sage)	$0.25	$1.00
" " Bonfire dwarf	.40	2.25
" " Ball of Fire, very dwarf	.50	4.00
Salvia Splendens Burning Bush, large flowered	.30	1.50
Smilax	.10	.30
Stevia Serrata	.20	.60
Stocks, large flowering 10 weeks', in separate colors	.40	2.50
Stocks, large flowering 10-weeks', finest mixed	.30	2.00
Stocks, in separate colors	.50	3.00
Stocks, Cut and Come Again, finest mixed	.50	2.50
Thunbergia, finest mixed	.15	.40
Torenia Fournieri	.30	1.50
Verbena, Dreer's Mammoth in separate colors	.30	1.25
Verbena, Dreer's Mammoth, finest mixed	.25	1.00
Verbena Hybrida, fine mixed	.15	.50
Vinca Rosea, deep rose	.15	.50
" " Alba, white, rose eye	.15	.50
" " " Pura, pure white,	.15	.50
" " mixed, all colors	.15	.40

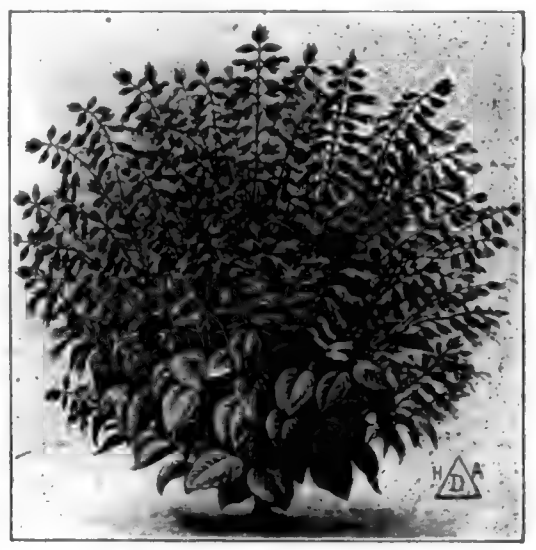


Lobelia

Our list of Novelties this season contains many things of interest to the florist; for full descriptions see our

Garden Book for 1908

Copies sent on application.



Salvia

HENRY A. DREER

714 Chestnut St.

PHILADELPHIA

Mention The Review when you write.

present, owing to lack of explicit information as to crops. We solicit orders for limited quantities only in connection with other seeds." In the wholesale list Evergreen and Country Gentleman are each quoted at $6.50 per bushel. In the general retail catalogue they are $7.50 per bushel.

COSMOS LADY LENOX.

Flower novelties of sterling merit promise to be rather scarce this season. One of the best, undoubtedly, is the large-flowered cosmos, Lady Lenox, which originated with A. H. Wingett, superintendent for Charles Lanier, Lenox, Mass. The flowers, as seen at the recent New York show, were double to treble the size of the ordinary cosmos and of a charming shell-pink color. A batch of plants growing at William Duckham's, Madison, N. J., from which these flowers were cut, fully bore out our good opinion of it. We will, no doubt, soon have white and other shades of color in the giant-flowering type of cosmos, and, with flowers rivaling single dahlias in size

and far exceeding them in beauty, they should have great commercial possibilities.

Mr. Wingett also raised the fine, new double yellow dahlia, Charles Lanier, which gained high awards at Boston, Newport and other exhibitions and which will also be introduced the coming spring. W. N. Craig.

IMPORTS.

The imports of seed through the port of New York for the week ending Dec. 28 were as follows:

Kind.	Pkgs.	Val.	Kind.	Pkgs.	Val.
Caraway..	8	$ 96	Hemp ...	50	$ 231
Celery ...	112	1,599	Millet ...	1,000	3,000
Clover ...	2,500	77,181	Mustard .	100	887
Cummin ..	15	246	Rape	250	2,068
Fennel ...	11	90	Sugar beet	900	3,570
Grass	200	726	Other	...	12,979

In the same period the imports of bulbs, trees and plants were valued at $8,927.

IMPORTANCE OF SELECTION.

Commenting on the seedsmen's exhibits at 1907 exhibitions, an English gardening magazine of international circulation says: "On practically every stand set up by the foremost seed growers of this country were to be seen examples of roots and vegetables brought to the highest state of perfection mainly by careful and persistent selection. Cultural skill cannot have played more than a secondary part in producing the really wonderful specimens of mangolds, potatoes and other subjects there to be seen, for the bulk of the exhibits were drawn from crops growing in the open fields. It must be obvious to any person of intelligence that seeds from stocks showing such perfection of quality and uniformity of type must be more satisfactory and profitable to grow than any stock of inferior quality, no matter what the price of the latter seeds may be. The pity is that vendors of seeds from rubbishy stocks still find buyers of their inferior seeds simply because they are 'cheap.'"

CALIFORNIA ONION SEED.

In the Review of December 26 W. Van Fleet was quoted as saying, in part, that the need for revitalization of the onion seed crops of California was shown to be recognized by the California growers by their going to Colorado last season to grow crops of onion bulbs for planting for seed in California. Commenting on the above, it was stated that "Dr. Van Fleet seems to have lost sight of the fact that the purpose of the California growers in contracting for the crop at Greeley, Colo., was the prime necessity for replenishing their stocks of bulbs, the quantity available for planting for seeds in the Santa Clara valley having fallen below their needs. We doubt if the Californian growers will admit any thought of necessity for 'revitalization' in their stocks by using Colorado bulbs."

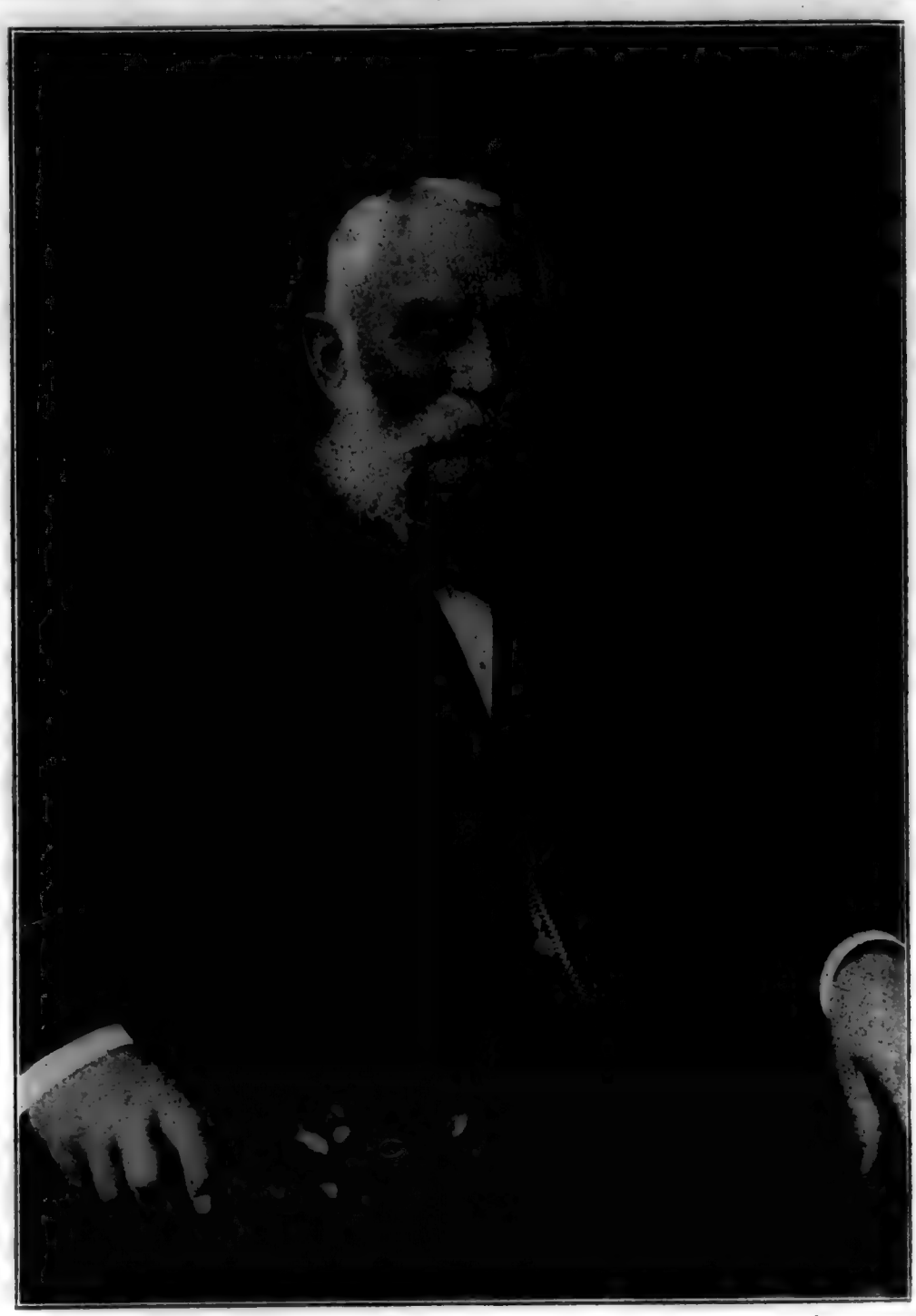
Referring to this item, the following letter, dated December 30, will be of interest:

The writer begs to state that Dr. Van Fleet's opinion we always value most highly, and it is with regret that we have not got more men throughout the country just like him to encourage the production of seeds up to the highest possible standard.

We beg to say that he is in error in regard to the growing of onions in Colorado, or in any other place outside of the state of California, to improve the quality of the stock seed that is planted here, not only by ourselves, but by all of the growers on this coast. The facts are that the California growers for the past season, owing to the onion districts being flooded during the month of March, necessitated finding districts to grow their onion bulbs in neighboring states, it being too late to re-sow here. It was for this reason, and this alone, that the onion growers produced a large quantity of their onion bulbs this season in Oregon, Utah and Colorado. Had we not done so, we would have had no onion bulbs to plant for seed purposes this fall, and we beg to state right here that the seed stock which was given to the onion growers in the other states mentioned is the same identical seed stock that would have been planted here in California were we in the position to re-sow our fields after the flood.

The thought of Dr. Van Fleet's that any of the growers went outside of this state with revitalization in view is wholly in error. The writer claims without fear of contradiction that California produces seed of the highest quality, equal to that grown in any other section of the United States or Canada.

We beg to conclude by saying that we know that when the above is pointed out to Dr. Van Fleet he will see his error at once. Charles P. Braslan.



A Hitherto Unpublished Protrait of the Late Everett B. Clark.

(See page 14 of the issue of January 2, 1908.)

BONHOMIE BURPEE.

The committee of the National Sweet Pea Society of Great Britain, in its report to the annual meeting, speaks as follows of the visit of W. Atlee Burpee last July:

"One of the most pleasing and interesting features of the sweet pea year was the visit of W. Atlee Burpee, of Philadelphia, with his wife and family.

The Name
GENUINE
PHILADELPHIA
On a LAWN MOWER
is what
"STERLING" is on silver.
Seedsmen—Catalogue the Philadelphia line and you will be sure you are right. For terms and electrotypes, address
Philadelphia Lawn Mower Co.
3407-09 Chestnut St., PHILADELPHIA
Mention The Review when you write.

VICK'S ASTER SEED

THE STANDARD OF EXCELLENCE

VICK QUALITY ASTERS

INTRODUCED BY US
GROWN EVERYWHERE

Vick's Branching (8 colors)
Vick's Snowdrift
Vick's Royal Purple
Vick's Lavender Gem
Vick's Daybreak
Vick's Purity
Vick's Sunset
Vick's Mikado
Vick's Cardinal
Vick's Violet King

HOW TO GROW ASTERS

(REVISED)

Full of Information for Aster Growers

Price 10 cents
Free with an order of Aster Seed.

Florists' Novelty Collection

Six of our latest introductions, including Sunrise (new) and Early White Branching (new).

	Price
Vick's Early White Branching	$0.25
Vick's Imperial Aster, Sunrise	.25
Vick's Violet King	.20
Vick's Cardinal	.25
Vick's Lavender Gem	.25
Vick's Rosy Carmine	.25
How to Grow Asters	.10
	$1 50

All of the above, including our "Aster Book for Florists," for

90 CENTS

SEND FOR OUR NEW

Illustrated and Descriptive

Aster Book FOR Florists

It describes in detail, not only the varieties originating with us, but also all other leading sorts.

The largest and handsomest work of its kind ever issued.

Intended only for wide-awake florists who appreciate the fact that

THE BEST QUALITY IS ALWAYS THE CHEAPEST

Mailed free upon request.

JAMES VICK'S SONS

Rochester, N. Y.

The Leading Specialists and Largest Growers of High-Grade Asters in the World.

TWO NEW VARIETIES FOR 1908.

Vick's Imperial Sunrise

A novelty of extraordinary merit. Seedling from Vick's Daybreak, but distinct in form of flower, each petal being perfectly quilled. Color, delicate pink. Plant a robust grower, upright branches, each crowned with magnificent double flowers, three to five inches in diameter. Type securely fixed. Sure to be a winner. Packet, 25c; two packets or more, 20c each.

Vick's Early Branching

Developed from Vick's Late Branching. Flowers of this new variety can be placed on the market ten days ahead of Late Branching sorts. Plants have few branches which are free from side buds, the whole strength of the plant being given to the development of large, perfectly double flowers. Long stems. Two colors, White and Rose. Packet, 25c; two packets or more, 20c each. For prices in quantity see our "Aster Book for Florists."

Other Favorite Varieties

HOHENZOLLERN EARLY WHITE FLEECE	HOHENZOLLERN LATE EARLY WONDER
EMPRESS FREDERICK	GIANT COMET
Semple's Branching Pink	QUEEN OF THE MARKET

For prices see our "Aster Book for Florists."

NEW CROP FLOWER SEEDS

	¼ oz.	Oz.
Verbena Mammoth, in colors or mixed,	$0 30	$1 00
Salvia Splendens	.35	1.25
Salvia Bonfire	.75	2.50

Lily Valley, Early Forcing, to close out, per 1000, $11.00.
Fresh Tobacco Stems, bale of 300 lbs., $1.50.

W. C. BECKERT, Pittsburg, N. S., Pa.

Mention The Review when you write.

The Crego Aster

Advertised as the "Best Aster on the Market." Seed ready for prompt delivery. Colors—shell pink, white, and dark pink. Trade packet (about 2000 seeds), $1.00; half ounce, $4.50; ounce, $8.00. Cash with order, please.

Address G. S. CREGO, Maywood, Ill.

Cold Storage LILIES

Lilium Longiflorum,	9 to 10, 200 bulbs in case	$14.00 per case
" **Multiflorum,**	9 to 10, 200 bulbs in case	18.00 per case
" **Giganteum,**	7 to 9, 300 bulbs in case	21.00 per case
" "	9 to 10, 200 bulbs in case	21.00 per case

CURRIE BROS. CO. 312 Broadway, Milwaukee, Wis.

Mention The Review when you write.

ASTER SEED

Send for list, ready soon.
All 1907 crop and prices right.

ALTIMO CULTURE CO.

CANFIELD, OHIO

Mr. Burpee visited most of the leading sweet pea growers in the United Kingdom; he was keenly interested in the splendid London show, which surprised him; and he was impressed by the extent and importance of the society's trials. At the dinner given to the judges and officials at the conclusion of the show Mr. Burpee presided, filling the chair in the happiest possible manner. By his graciousness, bonhomie and generosity, Mr. Burpee won his way into the hearts of all sweet pea lovers, and as evidence of the pleasure he experienced among us he has presented the society with a fine fifteen guinea challenge cup."

CATALOGUES RECEIVED.

M. H. Brunjes & Son, Brooklyn, N. Y., seeds, bulbs, implements and supplies; Haskell Avenue Floral Co., Dallas, Tex., roses and plants; David Herbert & Son, Atco, N. J., descriptive catalogue of dahlias; J. Steckler Seed Co., New Orleans, La., "Almanac and Garden Manual for the Southern States;" J. M. Thorburn & Co., New York, N. Y., general retail catalogue of seeds and supplies, also wholesale trade list; Watkins & Simpson, Covent Garden, London, England, flower, vegetable and agricultural seeds, bulbs, roots and sundries; Wood,

LILY OF THE VALLEY

Finest Berlin, $12.00 per 1000

BRIDGEMAN'S SEED WAREHOUSE

Rickards Bros., Props.

37 East 19th St. NEW YORK

Stubbs & Co., Louisville, Ky., "Blue Ribbon Seeds" for the garden, farm, lawn and greenhouse; D. M. Ferry & Co., Detroit, Mich., seed annual; Carl Sonderegger, German Nurseries and Seed House, Beatrice, Neb., seeds, plants and trees; G. S. Crego, Maywood, Ill., illustrated circular on the Crego aster; Henry A. Dreer, Philadelphia, Pa., "Seventieth Anniversary Edition of Dreer's Garden Book."

DETROIT.

The Market.

The wave of prosperity which struck this city shortly before Christmas was still with us December 31. All the available good flowers were disposed of at good prices.

Roses met with good demand. Many thousands of violets were disposed of by some of the stores. Plants were in good demand. All of the good stock not cleaned up on Christmas was readily disposed of for New Year's. In fact, blooming plants have been selling well all along. The popularity of Boston ferns is by no means dying out, as the recent sales will prove.

Since the holidays roses, carnations, valley, violets, etc., have been moving nicely. Considerable bulbous stock has already appeared, namely, Paper Whites, Roman hyacinths and daffodils. Many daffodils were disposed of at New Year's. Poinsettias were pretty well cleaned up during the holidays. There is plenty of green on the market. Stevia has been in big demand.

Various Notes.

A peek into the reception room of one of the season's debutantes in the city will reveal the fact that it is perfectly useless to try to educate the public as to what is artistic in the way of bouquets. Seventy-five per cent of the people want the old-fashioned, stiff, crowded-up style of bouquet, such as anyone can make up without much practice. Well, perhaps it is a good thing for the florist. It gives him a chance to get fancy prices for short stock of all kinds. Wire takes the place of long stems, and a lavish use of stevia or green covers all.

A streak of hard luck put rather a damp finish to the year of 1907 in J. F. Sullivan's store. The night of December 30 some careless person left the faucet open on the third floor of the building. In the morning the newly decorated ceiling was ruined. Over a foot of water came through from above, penetrating every nook and corner, and it will take some time before books, boxes, clothes, etc., will have lost the appearance of having gone through a flood.

W. B. Brown is sporting a fine new delivery wagon, with rubber tires and all the rest.

Beard Bros. furnished some chrysanthemums as late as January 1.

Jerome K. Stock has a valuable novelty in the form of a pure white, double flowering snapdragon. It is from a seedling of his own. He has been watching it carefully for about two years and now has considerable stock. H. S.



GOLD MEDAL STRAIN BEGONIAS

Tuberous-Rooted

	Per doz.	Per 100
Single White	$0.40	$2 50
" Yellow	.40	2.50
" Nankeen	.40	2.50
" Pink	.40	2 50
" Rose	.40	2 50
" Red	.40	2.50
" Dark Red	.40	2 50
" Salmon	.40	2.50
" Orange	.40	2.50
" Mixed	.35	2.25
Double White	.65	5.00
" Yellow	.65	5.00
" Orange	.65	5.00
" Rose	.65	5 00
" Dark Rose	.65	5.00
" Dark Red	.65	5 00
" Red	.65	5 00
" Salmon	.65	5.00
" Mixed	.50	4.00

CALADIUM ESCULENTUM, or Elephant's Ear

	Per doz.	Per 100
Size 5x7-inch bulbs	$0.36	$2.00
" 7x9 " "	.48	3.00
Size 9x11-inch bulbs	$0.85	$6.00
" 12-inch and over bulbs	2.40	16.00

GLADIOLUS BULBS

Of the following varieties we have exceptionally large and choice stock.

	Per 100	Per 1000	Per 5000
America	$7.00	$60.00	$250.00
Augusta	2.50	20.00	95.00
Brenchleyensis, selected 1st size	1 50	10 00	47.50
May	2.00	15.00	60 00
White and Light	1.50	12.00	57.50
Special mixed, extra large sel. bulbs	1.00	8.00	37.50
Tuberoses, Excelsior Pearl, 4x6—1st size		9.00	40.00

Stumpp & Walter Co.

50 Barclay St. N. Y.

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Surplus Bulbs - Dahlias - Cannas

SINGLE HYACINTHS. Named varieties. Grandeur A. Merveille, Ida, Norma, Reine des Jacinthes, Robert Steiger, King of the Blues, Czar Peter, Baron Van Thuyll, Blue, $3.75 per 100.

SINGLE VARIETIES. All colors, mixed, $2.00 per 100.

DOUBLE NAMED HYACINTHS. Goethe, Lord Raglan, Pure d'Or, La Tour d'Auvergne, Bouquet Royal, La Virginite, Bloksberg, $4.00 per 100.

CROCUS. Sir Walter Scott, David Rizzio, 50c per 100; $4.00 per 1000.

MIXED YELLOW CROCUS. Mixed purple and Blue, 40c per 100; $3.00 per 1000.

NARCISSUS. Paper White Grandiflora, $1.00 per 100; $8.75 per 1000.

DAHLIAS. 25 leading varieties, all under name, guaranteed true, including such sorts as A. D. Livoni, Admiral Dewey, Catharine Duer, 20th Century, Maid of Kent, Clifford W. Bruton, Orange King and many others, $5.00 and $6.00 per 100; $45.00 and $50.00 per 1000. Send for a complete list.

CANNAS. All leading varieties, including Louisiana, King Humbert, Mrs. Kate Gray, Malden's Blush, etc., $10.00 per 1000 and upwards. Write for list and prices.

REX BEGONIAS. A fine assortment of best varieties of this splendid decorative plant. 25 kinds, including President Carnot, Silver Queen, Helen Upton, Mlle. Kaurell, etc., 2½ inch, $5.00 per 100; $45.00 per 1000.

THE DINGEE & CONARD CO., West Grove, Pa.

Rose Growers. Established 1850. 70 Greenhouses.

Mention The Review when you write.

AMERICA'S BEST

Rawson's Flower Market Stock--Sow Now

We offer the following colors: Brilliant crimson, Canary yellow, dark blue, dark blood red, flesh color, light blue, rose, scarlet and finest mixed. Per ⅛ oz., 60c; per oz., $4.00.

And **PURE WHITE**, per ⅛ oz., 75c; per oz., $5.00.

Write for our Wholesale Bulb Catalogue, containing the finest list of bulbs ever offered in America.

W. W. RAWSON & CO.

5 Union St., BOSTON, MASS.

RHUBARB ROOTS For Winter Forcing

Extra Large Clumps,

$1.50 per dozen, $10.00 per 100

Special Quotation by the Thousand.

LILY OF THE VALLEY PIPS, FOR EARLY FORCING

We import the finest stocks procurable of Berlin and Hamburg Pips.

	Per 100	Per 1000	Per case 2500 Pips
High Grade Berlin Pips (3 years old)	$1.50	$12.00	$28.00
High Grade Hamburg Pips (3 years old)	1.25	10.00	24.00

New Flower Seeds Ready.

JOHNSON SEED COMPANY, 217 MARKET ST., PHILADELPHIA, PA.

Mention The Review when you write.

BULBS

HYACINTHS FLORISTS, ATTENTION: Our great clean-up sale is now in progress. Our special offer: choice Hyacinths, all shades, exceptionally fine stock; ideal for forcing for Easter trade, a bargain, per 1000. only $14.00.

TULIPS We quote you the remainder of our extra select "Gold Medal" Tulips at exactly 50% less than the wholesale list price. We urge you to book your order today.

Price list and catalogue free. **ST. LOUIS SEED CO.,** 545-547 N. 4th St. **St. Louis, Mo.**

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THE FINEST VALLEY

Western Headquarters for

Early-Forcing Pips

$12.00 per 1000; $1.50 per 100
Extra Selected Pips, $14.00 per 1000; $1.75 per 100

NOW READY.

This is the very best stock for early forcing. They have been selected with the greatest care and there is nothing better coming to this country. Order at once, as this stock is limited. Return at our expense if not satisfactory on arrival. We ship all over the U. S. and supply all the year around.

Finest Cold Storage Pips, $15.00 per 1000, $2.00 per 100

Write for quotations on large quantities

FANCY CUT VALLEY ALWAYS ON HAND

H. N. BRUNS

1409-11 West Madison Street
CHICAGO
Long Distance Phone, Kedzie 1196

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HIGHEST GRADE SEEDS FISKE BOSTON FANEUIL HALL SQUARE

Stock Seed

Giant Branching

85% to 90% Double Flowers

Pure White, ⅛ oz., 75c; oz., $5.00

Other Colors.....⅛ oz., 60c; oz., $4.00

H. E. FISKE SEED CO.
12 and 13 Faneuil Hall Sq. BOSTON, MASS.

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Centaurea Candidissima	25c	1.25
Lobelia, new Trailing Hamburgia	30c	1.50
Petunia, Double Giants, fringed, mixed	$1.00	5.00
Petunia, Single Fringed Giants, mixed	75c	4.00
Petunia, Single Ruffled Giants, mixed	$1.00	5.00
Phlox Drum., new Cicily, dwarf comp., mixed	25c	1.25
Phlox Drum., Dwarf Fireball, Roseball, Snowball, each separate	25c	1.25
Salvia Bonfire	25c	1.25
Salvia Fireball	50c	2.50
Salvia Zurich, true	50c	2.50
Sweet Alyssum Carpet Queen, real dwarf, for pots no equal	25c	1.25
Stocks, German Ten Weeks', wall flower leaved, white, pink, purple, lavender, blood red, each separate	50c	2.50
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GREENHOUSE VEGETABLES.

CHICAGO, Jan. 8.—Cucumbers, 60c to 80c doz.; leaf lettuce, 20c to 22½c case; mushrooms, 25c to 35c lb.

NEW YORK, Jan. 7.—No. 1 cucumbers, 75c to $1.12 doz.; No. 2 cucumbers, $2 to $3.50 box; head lettuce, 10c to 30c doz.; mushrooms, 10c to 40c lb.; mint, 35c to 50c doz. bunches; radishes, $2 to $3 per 100 bunches; tomatoes, 4c to 10c lb.

BOSTON, Jan. 6.—Cucumbers, $2.50 to $8 box; tomatoes, 15c to 22c lb.; romaine, 75c doz.; escarolle, 75c to $1 doz.; lettuce, 25c to 50c box; mushrooms, 40c to 60c lb.; parsley, $1 to $1.50 box; radishes, $1.50 to $2 box; mint, 50c doz. bunches.

MILDEW ON LETTUCE.

I should like to add a little more to what was said, on page 40 of the REVIEW of December 26, in answer to D. F. R.'s inquiry for a preventive of mildew on lettuce. The instructions given were good, but it is not always possible to follow such instructions exactly and thus keep conditions just as they should be.

We find that the best preventive of mildew on lettuce is sulphur painted on the heating pipes. Take equal parts of sulphur and lime, mix with water to make a thick paste and apply it to some of the heating pipes, say one or two lines through the house, or enough to make a slight sulphur smell. Do this about once a week for a while and I think your trouble will disappear, even though atmospheric conditions may not be ideal. NORMAN MILLER.

VEGETABLES AS A SIDE LINE.

Tomatoes make an excellent crop to follow up mums, and cucumbers can be used, also, in the same manner. We have seen houses of roses and carnations that looked pretty well run down from some cause, tone out after cutting the Easter crop and the benches spaded up and cucumber plants already grown in 4-inch pots planted into the house without losing a day. And in about six to eight weeks they commenced to produce excellent crops, which paid well until July, and much better than flowers would, which are hardly worth shipping when the spring glut comes over the market. What blooms are needed can be bought for retail work and sold at a better profit than could be made by leaving a poor crop in for a few straggling blooms.

We have also noticed houses of carnations that did not pay for the labor of watering them after Easter, when the house might have been made to pay well if in vegetables.

Even the grower who uses all his space and manages his houses as well as one could, if he should leave a bench in his coolest house for lettuce and parsley and keep account of how much money it brings, would find that there are few things that have paid as well.

How often we are asked if we have lettuce, radishes or parsley when taking an order for plants, flowers and decorations for a party or banquet!

We know of one thrifty grower who has regular Saturday orders for flowers to decorate the Sunday dinner-tables of all the well-to-do people in his city and in these Saturday orders, parsley, lettuce, radishes and toward spring cucumbers and tomatoes are always included, and at top notch retail prices that would make the flowers look like the side line instead of the vegetables.

Every grower dislikes to be told that he ought to be getting more out of his place, etc., but ask yourself, "Are the houses paying as well as they can be made to? Is every foot of space utilized? Or can vegetables be grown to advantage in connection with what crops are now grown?" H. G.

TOMATOES.

Tomatoes have sold at unusually low and unprofitable prices so far this winter. From now on better prices will be obtained. Fruiting plants should be kept not lower than 60 degrees at night and I have found 62 to 64 degrees better. Tomatoes need a dry atmosphere and should be allowed to dry out well before watering. Hand pollination of the flowers for the next few weeks will ensure a much better set of fruit. On bright days, shaking the wires at intervals helps to scatter the pollen.

Care in affording liquid food is now necessary. A little too much may cause the flowers to drop. Surface dressings are preferable to soakings of manure water in midwinter. If you can keep plenty of active feeding roots near the surface, and your roots are not allowed more than a narrow border, they will give much better returns.

Some differences of opinion exist as to whether single-stemmed plants or those with two or three shoots are best. My experience has proven that single stems produce much too rank foliage at the expense of fruit. By allowing three shoots to a plant, smaller leaves, less succulent growth and greater freedom in fruit-setting are secured. For spring and summer crops the single stems work out all right, but in winter it is otherwise.

Growers can vastly improve their strains by selecting fruits of the most perfect shape from plants which are free from any objectionable characteristics. How often do we see fruit selected haphazard for this purpose, and then when coarse fruits predominate we are told that the strain has run out. C.

PLEASE find enclosed $2, in payment for the REVIEW two years in advance. We find we cannot do without the paper. Hardly an issue is received that does not contain something of special interest or benefit in our business.—J. P. SIEBOLD, Lancaster, Pa.

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Cucumber-Select White Spine	¼-lb., 20c.;	lb.,	.60
Cucumber-Davis Perfect	¼-lb., 60c.;	lb.,	2.00
Cucumber-Rawson's Hot House Forcing	¼-lb., $1.50;	lb.,	5.00
Cauliflower-Livingston's Greenhouse Forcer	¼-oz., 75c.;	oz.,	2.50
Radish-Fireball	¼-lb., 20c.;	lb.,	.60
Radish-Im. Scarlet Globe	¼-lb., 20c.;	lb.,	.60
Radish-Rosy Gem	¼-lb., 20c.;	lb.,	.50
Tomato-L's Stone, oz., 25c.;	¼-lb., 75c.;	lb.,	2.50
Tomato-L's Globe, oz., 40c.;	¼-lb., $1.40;	lb.,	5.00
Tomato-L's Beauty, oz., 25c.;	¼-lb., 50c.;	lb.,	1.75

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	Per doz.
Beauty, Specials	$6.00 to $7.50
" Extra	4.00 to 5.00
" Medium	2.00 to 3.00
" Short	.75 to 1.50
	Per 100
Bride and Bridesmaid, Fancy	$12.00 to $15.00
" " Ordinary	8.00 to 10.00
" " Shorts	4.00 to 6.00
Liberty, Richmond, Fancy	20.00 to 30.00
" " Ordinary	10.00 to 15.00
Killarney, Chatenay, Select	12.00 to 15.00
" " Ordinary	6.00 to 10.00
Kaiserin	8.00 to 10.00
Golden Gate, Fancy	10.00 to 15.00
" Ordinary	6.00 to 8.00
Carnations, Fancy	5.00 to 8.00
" Select	3.00 to 4.00
" Ordinary	1.50 to 2.00
Harrisii Lilies...doz., $1.50 to $2.00	
Gardenias ..... doz., 4.00 to 6.00	
Adiantum Cuneatum	1.00
" Hybridum	1.50
Asparagus Plumosus, Strings	50.00 to 75.00
" Sprays, bunch.....50c	
" Sprengeri, bunch...50c	
Smilax	15.00 to 20.00
Valley	4.00 to 6.00
Cattleyas	50.00 to 60.00
Cypripediums	12.50 to 15.00
Sweet Peas	.50 to 1.00
Yellow Daisies	1.50 to 2.50
White Daisies	1.00 to 1.50
Bouvardia	3.00 to 4.00
Single Violets, Ordinary	.35 to .50
" " Fancy	.75 to 1.00
Double Violets, Fancy	1.00 to 1.50
" " Ordinary	.75
White Violets	2.00
Pansies	1.00
Mignonette, Fancy	5.00 to 6.00
" Ordinary	3.00 to 4.00
Callas.....per doz.. $1.50 to $2.00	
Romans	1.00 to 2.00
Paper Whites	1.50 to 2.00
Jonquils	4.00 to 5.00
Stevia	.75 to 1.00
Poinsettias	25.00 to 35.00
Freesia	4.00 to 6.00
Hardy Ferns..... per 1000, $2.00	
Galax Leaves..... per 1000, $1.00	
Leucothoe Sprays	1.00

Pittsburg, Jan. 8.

	Per doz.
Beauty, Specials	$ 5.00 to $6.00
" Fancy	3.00 to 4.00
" Medium	1.00 to 2.00
	Per 100
Bride and Bridesmaid, Fancy	$10.00
" " Medium	$6.00 to 8.00
" " Short	4.00 to 5.00
Richmond	6.00 to 15.00
Killarney	6.00 to 15.00
Chatenay	6.00 to 15.00
Perle	6.00
Cusin	6.00 to 8.00
Carnations, Ordinary	2.00 to 3.00
" Fancy	4.00 to 5.00
Adiantum	1.00 to 1.25
Asparagus Plumosus Strings	50.00
" Sprays, bunch, 40c-50c	
" Sprengeri, b'h, 40c-50c	
Smilax	15.00
Valley	4.00 to 6.00
Lilies	20.00
Violets	.75 to 1.25
Cattleyas	60.00 to 75.00
Paper Whites	2.00 to 3.00
Romans	1.00 to 3.00
Mignonette	4.00 to 6.00

Cleveland, Jan. 8.

	Per 100
Kaiserin	$ 4.00 to $ 8.00
Bride and Bridesmaid	8.00 to 15.00
Carnations	4.00 to 6.00
Adiantum Cuneatum	1.00
Asparagus Plumosus, Strings	25.00 to 50.00
" Sprays	1.00 to 3.00
" Sprengeri, "	2.00 to 4.00
Smilax	15.00 to 20.00
Paper Whites	3.00 to 4.00
Romans	3.00 to 4.00
Violets	1.50 to 2.00
Sweet Peas	1.00 to 1.50
Lilies.....per doz., $1.50 to $2.00	

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Milwaukee, Jan. 8.

	Per 100
Beauty, Long	$35.00 to $50.00
" Medium	15.00 to 25.00
" Short	8.00 to 12.00
Bride and Bridesmaid	6.00 to 8.00
Golden Gate, Chatenay	6.00 to 8.00
Richmond	6.00 to 10.00
Perle	6.00 to 8.00
Carnations	3.00 to 5.00
Valley	3.00
Violets	1.00
Asparagus Plumosus, Strings	50.00
" " Sprays	3.00
" Sprengeri, "	3.00
Smilax	15.00
Adiantum	1.00
Lilies .....per doz., $2.00	
Paper Whites	2.00
Romans	2.00
Stevia	1.50

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Wholesale Cut Flower Prices.

New York, Jan. 6.

	Per 100
Beauty, Specials	$40 00 to $50.00
" Fancy	20.00 to 30.00
" Extra	12 00 to 20.00
" No. 1	8.00 to 12.00
" No. 2	3.00 to 6.00
Bride and Maid, Specials	10 00 to 12.00
" " Extra	6.00 to 8.00
" " No. 1	4.00 to 6 00
" " No. 2	2 00 to 4 00
Chatenay	4.00 to 15.00
Killarney	4.00 to 15.00
Richmond	4.00 to 25.00
Orchids, Cattleyas	30 00 to 50.00
Cypripediums	10.00 to 15 00
Gardenias	8.00 to 25.00
Carnations, Common	1.00 to 2.00
" Select	2 00 to 4 00
" Fancy, novelties	4.00 to 5.00
Adiantum Cuneatum	.50 to .75
" Croweanum	1.00 to 1.50
Asparagus Plumosus, Strings	25 00 to 50 00
" " Bunches	10.00 to 15.00
" Sprengeri, Bunches	10.00 to 15.00
Lilies	10.00 to 15.00
Lily of the Valley	1.00 to 3.00
Violets	.50 to .75
Paper Whites	1.00 to 2.00
Mignonette	2.00 to 6.00
Callas	10.00 to 15.00
Tulips	2.00 to 3.00

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Prompt payments. Give us a trial.

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114 West 28th Street,

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Violets, Roses, Carnations, Orchids.

Established 1888.

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ESTABLISHED 1872

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Open every day at 6 a. m.

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☞A complete assortment of the best in the market can always be relied upon.

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WHOLESALE FLORISTS
58-60 Wabash Ave., CHICAGO
Write for Special Prices.
Mention The Review when you write.

Wholesale Cut Flower Prices.

	Chicago, Jan. 8. Per doz.
Beauty, Long stems	$5.00
" 36-inch stems	4.00
" 30-inch stems	3.00
" 24-inch stems	2.50
" 20-inch stems	2.00
" 15-inch stems	1.50
" 12-inch stems	1.00
" Short stems	$0.50 to .75
	Per 100
Bridesmaid, Specials	$ 8.00 to $10.00
" Firsts	4.00 to 6.00
" Short	2.00 to 3.00
Bride, Specials	8.00 to 10.00
" Firsts	5.00 to 6.00
" Short	3.00 to 4.00
Richmond, Specials	15.00 to 20.00
" Firsts	10.00 to 12.00
" Seconds	4.00 to 8.00
Golden Gate, Specials	8.00 to 10.00
" " Firsts	4.00 to 6.00
" " Short	2.00 to 3.00
Killarney, Specials	15.00 to 20.00
" Firsts	10.00 to 12.00
" Seconds	4.00 to 8.00
Mrs. Field	6.00 to 15.00
Kate Moulton	6.00 to 10.00
Uncle John	6.00 to 10.00
Perle	4.00 to 8.00
Chatenay	4.00 to 10.00
Carnations, Select	1.50 to 2.00
" Fancy	3.00 to 4.00
Violets, N. Y. Doubles	.50 to 1.00
" Singles	.50 to .75
Cattleyas...per doz..	$5.00 to $6.00
Easter Lilies...per doz.,	1.50
Callas...per doz.,	1.50
Valley	2.00 to 4.00
Daisies	.50 to 1.00
Paper Whites	2.00 to 3.00
Romans	3.00
Jonquils	3.00 to 4.00
Tulips	4.00 to 5.00
Mignonette	4.00 to 8.00
Stevia	1.00 to 1.50
Asparagus Strings	50.00 to 60.00
" Sprays..bunch, 35c-75c	
" Sprengeri, bunch 25-35c	
Ferns...per 1000,	$2.00 .20
Galax...per 1000,	1.00 .15
Adiantum	.75 to 1.50
Smilax...per doz.,	$1.50 10.00
Leucothoe...per 1000,	6.50 .75

Boxwood, $7.50 per 50-lb. case.

THE trade could not do without it.—F. W. MURDOCK, Gardner, Mass.

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MILWAUKEE, - WIS.

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Two daily shipments from my greenhouses.
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Write, wire or phone. Quick Service Given.
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AMERICAN BEAUTIES, RICHMOND Carnations, Valley, Violets

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Wholesale Cut Flower Prices.

Cincinnati, Jan. 8.

	Per 100
Beauty, Extra	$35 00 to $50.00
" No. 1	15.00 to 25.00
" Shorts	4.00 to 10.00
Bride and Maid, Extra	10.00
" " No. 1	8 00
" " No. 2	6.00
Golden Gate	6 00 to 10 00
Liberty	6.00 to 15.00
Meteor	6.00 to 10.00
Carnations	4.00 to 6 00
Asparagus Plumosus, Strings	35.00 to 50.00
" " Sprays	2.00 to 4.00
" Sprengeri, "	2.00 to 3.00
Lilium Harrisii	12.50 to 15.00
Smilax	12 50 to 15.00
Lily of the Valley	3.00 to 5 00
Adiantum	.75 to 1.50
Chrysanthemums	16.00 to 25 00
Snapdragon	3.00 to 4.00
Violets	.75 to 2.00
Baby Primrose	.35 to .50
Narcissi	3.00 to 4.00
Poinsettias	15.00 to 25.00
Romans	4.00 to 3.00
Callas	8.00 to 12.50

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Write for price list.

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Lilium Auratum

9x11, $75.00 per 1000.

Lilium Roseum and Rubrum, 9x11..$65.00 per 1000

" Multiflorum, 7x9..... 45.00 per 1000

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Florist, SAVANNAH, GA.

The Largest Grower of Cut Flowers in the South

Lily of the Valley a Specialty

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Both long distance phones.

Supplies and Everything in Season always on hand.

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Manufacturer of the Patent Wire Clamp Floral Designs. A full line of SUPPLIES always on hand. Write for catalogue and prices.

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Wholesale Cut Flower Prices.

St. Louis, Jan. 8.

	Per doz.
Beauty, Specials	$4.00 to $6.00
" Extra	2 00 to 3.00
" Shorts	.50 to 1.00
	Per 100
Bride and Maid, Specials	$ 6.00 to $ 8.00
" " No. 1	2.00 to 4.00
Golden Gate	4 00 to 8.00
Richmond	4 00 to 8 00
Carnot	4 00 to 8 00
Uncle John	4 00 to 8.00
Killarney	4 00 to 8.00
Carnations Fancy	3.00 to 4.00
" Common	1 50 to 2.00
Adiantum	1.00 to 1.25
Asparagus Plumosus, Strings	35.00 to 50.00
" " Sprays	1.00 to 1.50
" Sprengeri, "	1 00 to 3 00
Lily of the Valley	2 00 to 3 00
Smilax	12.50 to 15 00
Longiflorum	10 00 to 12 50
Callas	8.00 to 10.00
Violets	.40 to .50
Paper Whites	2.00 to 3.00
Romans	1.00 to 2 00
Stevia	.50 to .75
Poinsettias	15.00 to 20.00

Buffalo, Jan. 8.

	Per 100
Beauty, Specials	$40 00 to $50 00
" Fancy	25 00 to 30.00
" Extra	20 00 to 25 00
" Firsts	10 00 to 15 00
Bride and Maid, Extra	10 00 to 15.00
" " No 1	8.00 to 10.00
" " No. 2	4 00 to 6 00
Perle	4.00 to 7 00
Carnations	2.00 to 5.00
Adiantum Cuneatum	.50 to 1.00
" Croweanum	1 00 to 1 50
Asparagus Plumosus, Strings	50.00 to 60.00
" " Sprays	1.00 to 2.00
Asparagus Sprengeri, "	1.00 to 2.00
Lily of the Valley	3.00 to 5.00
Smilax	15.00
Longiflorum	15.00
Ferns per 1000, $1.50	
Galax " 1.50	
Chrysanthemums	5.00 to 20.00
Violets	.75 to 1 25
Narcissus	2.00 to 3.00
Mignonette	3.00 to 6.00
Sweet Peas	.75 to 1.00
Stevia	1.00 to 1.25

I COULD not afford to miss a single copy of the REVIEW.—A. D. SEEKINS, Jamestown, N. D., December 14, 1907.

I AM much taken with the REVIEW; I think it is a fine weekly for florists.—M. F. KELSEY, Worcester, Mass.

Wholesale Cut Flower Prices.

Boston, Jan. 8.

	Per 100
Beauty, Specials	$40.00 to $50 00
" Extra	20 00 to 30 00
" Short Stems	4.00 to 10.00
Bride and Maid, Specials	5.00 to 15.00
" " Seconds	3.00 to 4.00
Chatenay	3.00 to 12.00
Wellesley, Killarney	4.00 to 16.00
Liberty, Richmond	4.00 to 25.00
Carnations, Special	5.00 to 6.00
" Select	4.00
" Ordinary	2.50 to 3.00
Cattleyas	50.00
Lily of the Valley	2.00 to 3.00
Asparagus Plumosus, Strings	30.00 to 50.00
" Sprays, bunches	25.00 to 50.00
" Sprengeri, bunches	25.00
Adiantum Cuneatum	.75 to 1.00
Smilax	10.00 to 12.00
Harrisii	10.00 to 12.00
Violets	.75 to 1.00
Callas	8.00 to 10.00
Paper White Narcissus	1.50
Stevia per bunch, 25c to 50c	
Roman Hyacinths	1.50
Cypripedium Insigne	8.00 to 10 00
Yellow Daffodils	2.00 to 3.00
Tulips	2.00 to 3.00

H. G. Berning

WHOLESALE FLORIST,

1402 Pine Street,

ST. LOUIS, MO.

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FANCY FERNS and GALAX—High-Grade Stock

Orders filled satisfactorily.

Detroit Cut Flower Supply House

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All Seasonable Flowers

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National Florists' Board of Trade

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Why? Because many debtors will pay the Board, fearing otherwise a bad rating in our Credit List. Full information as to methods and rates given on application.

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UNITED STATES CUT FLOWER CO.

Wholesale Florists

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RAHN & HERBERT
Successors to Pfunder's Greenhouse
48th St. PORTLAND, OREGON
Wholesale Growers of Plants and Cut Flowers
Chrysanthemum Stock Plants, all leading kinds, $5.00 per 100.
Mention The Review when you write.

PACIFIC COAST.

SANTA CRUZ, CAL.—W. E. King says the outlook is thus: "Too much business. No reliable help. Am likely to be found dead in the harness."

MCMINNVILLE, ORE.—S. H. Maris, proprietor of the Pioneer Greenhouse, says that Christmas trade was better than ever before. Flowers were all cleaned up and twice as many plants were sold as on any former Christmas. The financial stringency has not been felt here, so far as his business is concerned.

LOOMIS, CAL.

The Loomis Floral Co. has been making improvements in its heating plant.

The California Carnation Co. has been getting in touch with the trade across the big waters.

D. F. Roddan, of the Loomis Carnation Co., was recently married.

H. S. M.

SAN FRANCISCO.

The Market.

There has been the usual lull after the holidays and everything is now getting down to its normal state. The trade for New Year's was fully as good as that of one year ago, with an extra demand for roses and violets. Carnations did not sell as well as was expected and valley was a slight drug on the market. Poinsettias were so well cleared out at Christmas that there were no really good ones offered. Fancy roses, owing to the continued dark weather, were exceptionally scarce and but little of the best grade found its way to town.

There has been considerable funeral work, which has been well divided among the stores during the last week, and this helps to clean up much of the short-stemmed stock.

Chrysanthemums of the outside grown varieties are nearly at the end of their season. A few poor whites and yellows are still being offered to the retailers, but they are good for little else than to use in funeral designs.

There has been a scarcity of maidenhair ferns for the last few days, but smilax is overplentiful. The fact that the large buyers for window decorations were not so plentiful as usual this season left a great quantity of it uncut, where it usually is completely cut down for that class of trade.

The prospect for cut flowers is good at present and the prices are a shade less than they were at this time one year ago. The tendency on all classes of stock, however, is downward and I am inclined to think that January prices will not average over seventy-five per cent of that received for the same class of stock in 1907.

Various Notes.

The Piedmont Floral Co., of Oakland, has removed to its new location in the Hotel Athens, on Broadway. The firm has fitted up a very attractive store and caters to the best trade in Oakland.

James Vallance, brother of Manager John Vallance, of the nursery department of C. C. Morse & Co., has returned to his home at Livermore, Cal.

James Skinner, the Christmas tree man, has returned to Portland, Ore.

Hutchings & James, of Elmhurst, report a record-breaking sale of poinsettias in pans and pots. They grew the finest stock sent to market.

The Sievers Floral Co. reports a splendid holiday trade, with an exceptional demand for long-stemmed Beauties. This firm makes a specialty of this article.

Chas. W. Bates has taken a long needed vacation and gone on a trip through southern California.

J. P. Nissen has returned from a week's visit to San Jose and Santa Clara. G.

PORTLAND, ORE.

State of Trade.

The final struggle of 1907 ended with most satisfactory results and we can now sit up and take notice. The pessimisticly inclined have taken a new lease on life and agree that the florists got all that was coming to them. We have seen nearly all the retailers and find them of the same mind in pronouncing Tuesday, December 24, the greatest day in history. It did not rain on that day, but Wednesday it fell in torrents, the wind blowing a regular gale. Had it not been so, we undoubtedly would be able to report a twenty-five per cent increase over last year's sales. Buyers were more numerous, but did not take so readily to the more expensive arrangements.

There was nothing particularly new in the plant line, but everything displayed was well done, especially the poinsettias. Grown in pans they were the grandest lot ever seen in Portland and the center of attraction. In the cut flower line carnations ranked first in quality, and never before have we seen them so fine at Christmas. The rose crop was rather light and the select blooms sold readily. Valley, Romans and narcissi

150,000 ROOTED CARNATION CUTTINGS
Strong, healthy and guaranteed to give satisfaction, of the following varieties:

	Per 100	Per 1000
Enchantress, light pink	$2 00	$15.00
Mrs. Lawson	1.50	10.00
Variegated Lawson	2.00	15.00
Prosperity	1.50	12.50
Red Lawson	1.60	12.50
America, red	1.40	10.00
Eldorado, yellow	$1.50	$12.50
Flora Hill, white	1.40	10.00
Gov. Wolcott, white	1.40	10.00
White Lawson, white	2.00	15.00
Harlowarden, crimson	1.60	12.50
Asparagus Plumosus, 2½ to 3-inch pots	2.00	15.00

Express charges prepaid at above rates. 5 per cent discount for cash with order or will ship C. O. D. Examination allowed in either case.
LOOMIS CARNATION CO., D. F. RODDAN & SON, Proprietors, LOOMIS, CAL.
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Alex Mann, Jr., Co. Inc.
Wholesale Dealer in
Florists' Supplies and Cut Flowers
White Doves, $9.00 per doz.
Galax Leaves, bronze and green
1125 POLK STREET, SAN FRANCISCO, CAL.
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:: :: :: LOOMIS, CAL. :: :: ::
WRITE FOR CATALOG
Mention The Review when you write.

A. Mitting Calla Bulb Co.
17 to 23 Kennan St.
SANTA CRUZ, CAL.
Mention The Review when you write.

ROOTED
CARNATION CUTTINGS
FOR IMMEDIATE DELIVERY

	Per 100	Per 1000
Hannah Hobart (Siever's), cerise pink	$4.00	$35.00
Enchantress, flesh pink	1.80	16 00
G. Lord, light pink	1.20	10 00
Var. Lawson, best of its color	1.40	12.50
Harlowarden, crimson	1.40	12.00
Red Lawson, light red	1 40	12.00
Gov Wolcott, white	1.20	10.00
Mrs. Lawson, cerise pink	1.40	12.00
America, red	1 40	
Flora Hill, pure white	1.20	10.00
Eldorado, yellow	1.40	12.00
Estelle, scarlet	1.70	15.00
Prosperity, fancy mottled	1.20	10.00

NO DISEASE.
250 or more cuttings of any variety at 1000 rates
Unrooted cuttings one-half price of rooted cuttings.
Terms: Cash with order, or C. O. D., subject to examination by customer. Express charges prepaid by us on all orders at above prices. Prompt attention to orders.
LOOMIS FLORAL CO., Loomis, Cal.

...ERICAS...

		Each	Per 13
Erica Wilmoreana,	5-inch pots	50c	$6.00
" "	4-inch pots	35c	4.00
" Triumphans,	5-inch pots	50c	6.00
" Mediterranea,	5-inch pots	35c	3.50
" Capitata,	5 inch pots	50c	5.00
" Cinerea Carnea,	5-inch pots	35c	4.00
Also the following Spring and Summer flowering sorts:			
Erica Hyalina,	4-inch pots	40c	4.50
" Blanda,	4-inch pots	35c	4.00
" Persoluta Alba,	5-inch pots	60c	6.00
" " "	4-inch pots	40c	4.00
" Vulgaris (Calluna Vulgaris),	4-inch pots	30c	3.00

And Azalea Indica, which are ready to bloom. 50c to $1 00 each. Send for catalogue.
F. LUDEMANN, Pacific Nurseries,
3041 Baker St., San Francisco, Cal.
Mention The Review when you write.

Asparagus Plumosus
2½-inch, $2.50 per 100.
Asparagus Sprengeri—3 and 4-inch, fine, bushy plants, $5.00 and $8.00 per 100.
Cyclamen Giganteum—3-inch, $7.00 per 100.
Smilax—2-inch, $1.50 per 100.
Petunia Seed from my Champion strain is the choicest seed of this strain obtainable at prices of common seed and cannot be beaten for size of flowers, variety of color and markings. All Petunia Seed is hand-fertilized. Tr. pkt., 25c: 1000 seeds, 50c; oz., $20.00.
My Champion Strain of Ruffled Giants is another very superior strain, finely ruffled, of enormous size, in an endless variety of color and markings. Tr. pkt., 35c; 1000 seeds, 75c; oz., $25.00.
I have only one grade of the two strains of Petunia Seed listed above, and that is the best.
Send for list of other seeds. Cash, please.
FRED GROHE, Santa Rosa, Cal.
Mention The Review when you write.

LEADING RETAIL FLORISTS

The retail florists, whose cards appear on this and the two following pages, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

571 FIFTH Avenue, Windsor Arcade — **NEW YORK CITY**

Telegraph orders forwarded to any part of the United States, Canada and all principal cities of Europe. Orders transferred or intrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Telephone Calls: 340 and 341 38th Street. Cable Address: ALEXCONNELL. Western Union Code.

Canada's Florist

Dunlop's

96 Yonge St., TORONTO

Louisville, Ky. Personal attention given to out-of town orders for Louisville, Ky., and its vicinity.

JACOB SCHULZ, 644 4th Avenue, Louisville, Ky.

GALVESTON, TEX.

MRS. M. A. HANSEN

Y. M. C. A. BUILDING

PORTLAND, OREGON

CLARKE BROS., 289 Morrison St.

S. B. STEWART

119 No. 16th St., OMAHA, NEB.

GEO. S. MURTFELDT

MINNEAPOLIS, MINN.

Orders for MINNESOTA or the Northwest will be properly executed by

AUG. S. SWANSON, St. Paul, Minn.

---

sold well, but daffodils needed a little urging. Home-grown violets were decidedly scarce and we were obliged to import them from California, as we also did the cut poinsettias. They arrived in excellent condition and both sold out clean. Oregon holly beats the world and it proved to be one of the most profitable assets of the florists' trade. In loose bunches it sold for 75 cents a pound, and in made-up wreaths for $1.50 each. Mistletoe is everybody's property. Out in the suburbs it grows on lamp posts and telegraph poles and it is not much handled at the retail stores.

New Year's day passed with a brisk demand for cut flowers and we hope this beginning is a good omen for a prosperous 1908. H. J. M.

MANCHESTER, MASS.

The North Shore Horticultural Society held its regular meeting and annual election of officers January 3. In the absence of President McGregor, Vice-President Thomas Jack occupied the chair. Reports from the treasurer and financial secretary were read and accepted, showing the society to be in a flourishing condition, with an increase in funds and membership for the year 1907. Officers elected for 1908 were:

BROOKLYN, NEW JERSEY, } Deliveries Anywhere { **NEW YORK, LONG ISLAND.**

Trade orders well cared for from all parts of the Country, and delivered at Theatre, Hotel, Steamer or Residence. Address

ROBERT G. WILSON

Fulton St. and Greene Ave. Telephones, Prospect 2340 and 4065. **BROOKLYN, N. Y.**

Send flower orders for delivery in....

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To THOS. F. GALVIN, Inc.

124 TREMONT ST. BOSTON

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FLORIST Cor. Michigan Ave. and 31st St., Chicago

We ship to all points in Illinois and Iowa.

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THE CLEVELAND CUT FLOWER CO.,

Cleveland, Ohio,

Will fill your orders for designs or Cut Flowers in Northern Ohio.

The Livingston Seed Co.

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COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

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....FLORIST....

1017 Broadway, KANSAS CITY, MO.

Write, Telephone or Telegraph

All orders given prompt attention.

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4326-4328 Olive Street

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Will carefully execute orders for St. Louis and other towns in Missouri and Illinois. (Established 1873.)

JOHN BREITMEYER'S SONS

COR. BROADWAY AND GRATIOT AVE.

DETROIT, MICH.

Established in 1857.

Wittbold

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1657-1659 Buckingham Place

L D Phone 558 Lake View. CHICAGO

Send us your retail orders. We have the best facilities in the city.

WILLIAM L. ROCK

FLOWER CO.

Kansas City, - Mo.

will carefully execute orders for Kansas City and any town in Missouri or Kansas.

Houghton & Clark

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Boston, Mass.

C. C. POLLWORTH CO.

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Milwaukee, Wis.

Will Take Proper Care of Your Orders in **WISCONSIN**

B. SCHROETER

59 Broadway

DETROIT

MICHIGAN

E. O. LOVELL GRAND FORKS

will give prompt attention to all orders for delivery in North Dakota

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Wholesale and Retail Florist

906 Grand Ave., KANSAS CITY, MO.

All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

Hatcher

Wholesale and Retail Florist

AMSTERDAM, NEW YORK

RETAIL ORDERS SOLICITED FOR

PITTSBURG, PA.

H. L. Blind & Bros

30 FIFTH STREET

Careful and Prompt Attention to Out-of-town Orders

Write, Wire or Phone Your Orders to

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Regular discount allowed on all orders, either Plants or Cut Flowers.

Phones: Bell, Main 2306; Kinlock, Central 4981

J. W. WOLFSKILL

FLORIST

Telegraph Orders a Specialty.

218 W. 4th St., LOS ANGELES, CAL.

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SUCCESSORS TO SIEVERS & BOLAND

FLORISTS

47-49 Geary Street, SAN FRANCISCO, CAL.

GEO. C. SHAFFER, Florist

Phone 2416 Main. **14th and Eye Sts., N. W.**
WASHINGTON, D. C.
Cut Flowers for all Occasions.

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FLOWERS OR DESIGN WORK

Delivered in Albany and vicinity on telegraphic order.

11 North Pearl St., - - ALBANY, N. Y.

GEO. A. HEINL,

LEADING FLORIST, **TOLEDO, OHIO**

All orders promptly executed.

James H. Cleary, New Bedford, Mass.

7 PLEASANT ST.

Personal attention given to delivery in New Bedford, Fall River, Taunton and Southeastern Massachusetts.

L. I. NEFF

Florist, 218 6th St. PITTSBURG, PA.

Personal attention given to out-of-town orders for delivery in Pittsburg and vicinity

WM. H. DONOHOE

TELEPHONE NO. 3084 MADISON

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NEW YORK

STEAMER TRADE given personal and careful attention. No disappointments. Special attention to theater orders. Artistic arrangement. Special rates for my brother florists from any part of the country. **One trial sufficient.**

David Clarke's Sons

2139-2141 Broadway
Tel. 1552-1553 Columbus

NEW YORK CITY

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

President, William Till; vice-president, A. E. Parsons; treasurer, John Baker; financial secretary, Herbert Shaw; recording secretary, James Salter; executive committee, James B. Dow, Joseph Clark, James McGregor, Waldo H. Tyler and Philemon Sanborn.

On accepting the chair the president-elect thanked the members for their confidence in electing him to that office, stating that he accepted the position with a full realization of the responsibilities as well as the honor accompanying the position of president of the society. He will not make or advocate any radical changes in the policy of the society, but will try to follow along the lines of his predecessor in office, under whose administration of two years the society had made steady progress.

The annual banquet of the society will be held in the Manchester town hall, January 29. W. T.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral or other flowers anywhere on short notice.

Steamer—	From—	To—	Sails.
Lusitania	New York	Liverpool	Jan. 11
Canopic	New York	Egypt	Jan. 11
P. Irene	New York	Genoa	Jan. 11
Tagus	New York	Jamaica	Jan. 11
Batavia	New York	Genoa	Jan. 14
Vaderland	New York	Antwerp	Jan. 15
Carmania	New York	Naples	Jan. 16
Bluecher	New York	Hamburg	Jan. 18
Verdi	New York	Buenos Ayres	Jan. 20
Cecilie	New York	Bremen	Jan. 21
Ivernia	Boston	Liverpool	Jan. 21
Baltic	New York	Liverpool	Jan. 23
Mauretania	New York	Liverpool	Jan. 25
Laura	New York	Naples	Jan. 25
Republic	New York	Egypt	Jan. 25
Magdalena	New York	Jamaica	Jan. 25
Friedrich	New York	Genoa	Jan. 25
Moltke	New York	Genoa	Jan. 29
African Prince	New York	Buenos Ayres	Jan. 30
Campania	New York	Liverpool	Feb. 1
Romanic	New York	Egypt	Feb. 1
Kaiser Wm. II.	New York	Bremen	Feb. 4
Saxonia	Boston	Liverpool	Feb. 4
Celtic	New York	Liverpool	Feb. 6
Lusitania	New York	Liverpool	Feb. 8
K. Albert	New York	Genoa	Feb. 8
Cymric	Boston	Liverpool	Feb. 12
Alice	New York	Naples	Feb. 12
Lucania	New York	Liverpool	Feb. 15
Neckar	New York	Naples	Feb. 15
Hamburg	New York	Egypt	Feb. 15
Cedric	New York	Egypt	Feb. 15
Cecilie	New York	Bremen	Feb. 18
Ivernia	Boston	Liverpool	Feb. 18
Caronia	New York	Naples	Feb. 18
Mauretania	New York	Liverpool	Feb. 22

..ORDERS FOR..

Chicago

WILL BE FILLED BY

P. J. HAUSWIRTH

232 Michigan Avenue
Telephone, Harrison 585.

Your orders for ATLANTIC CITY, N. J., will be carefully filled by

Geyer & Berke

1505 Pacific Ave.

ORDERS for DULUTH

and vicinity will be carefully looked after by

W. W. SEEKINS

109 W. Superior St., DULUTH, MINN.

MYER

609-611 Madison Avenue

Long Distance Phone, 5297 Plaza

New York

U. J. VIRGIN

838 Canal Street, New Orleans, La.

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41 Peachtree St., ATLANTA, GA.

J. J. BENEKE

1216 Olive St., ST. LOUIS, MO.

Canada

To ALL Points East of Winnipeg.
T. A. Ivey & Son
Brantford, Ont.

Wm. Clark

Wholesale and Retail Florist

Colorado Springs, Colo.

FRANK F. CRUMP,

RETAIL FLORIST
COLORADO SPRINGS, COLORADO

Mrs. M. E. Hollcraft

807 Kansas Ave., TOPEKA, KAN.

Hoffman

FLORIST
59-61 Massachusetts Ave.
or Commonwealth Ave.
BOSTON.

LEADING RETAIL FLORISTS

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The Rosery
FLORISTS.....
325 Portage Avenue
Winnipeg, Manitoba, Canada

ORDERS TAKEN FOR DELIVERY ANYWHERE BETWEEN PORT ARTHUR AND THE COAST

PARKERSBURG, W. VA.

J. W. DUDLEY & SONS
FLORISTS

Orders given prompt attention. We cover all points in West Virginia and Eastern Ohio. Telegraph, or use Long Distance Phone.

M. A. Bowe
In the Heart of New York City
Telegraph or write
M. A. BOWE, Phone 2070 38th St., 1284 Broadway, N. Y.
Our Motto—The Golden Rule.

ST. PAUL, MINN.
Order your flowers for delivery in this section from the leading Florists of the Northwest.

L. L. MAY & CO.
ST. PAUL, MINN.

GUDE BROS. CO. FLORISTS 1214 F ST. NW WASHINGTON, D.C.

WASHINGTON, D. C.

GUDE'S

The Park Floral Co.
J. A. VALENTINE
Pres.

DENVER, COLORADO

...THE...
CAROLINA FLORAL CO.
F. W. KUMMER, Mgr.

339 King St., Charleston, S. C.

Young & Nugent
42 W. 28th St., New York

We are in the theatre district and also have exceptional facilities for delivering flowers or outgoing steamers. Wire us your orders; they will receive prompt and careful attention.

FLORISTS JNO. G. HEINL & SON, FLORISTS
HEADQUARTERS
WESTERN INDIANA | EASTERN ILLINOIS
TERRE HAUTE, IND.

FOR EASTERN CANADA

FLORIST McKenna

MONTREAL

F. H. WEBER
Boyle and Maryland Avenues, ST. LOUIS, MO.
Both long distance phones.

BERTERMANN BROS. CO.
LEADING FLORISTS
241 Massachusetts Ave., Indianapolis, Ind.

GENY BROS.
Choice Cut Flowers and Floral Designs
712 Church St., Nashville, Tenn.

Pelicano, Rossi & Co.
FLORAL ARTISTS
1343 Sutter St., SAN FRANCISCO, CAL.

A HALF-INCH ADVERTISEMENT
here will keep your name and facilities before the whole trade at a cost of only 85c per week on a yearly order.

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Look! Read! Think! Act!

It is a rare thing to find a florist with a growth as rapid as T. A. Kepner, of Harrisburg, Pa. In October, 1903, he completed his first greenhouse, 12x66 feet; today he has a block of houses supplying a store at 116 South 2nd St., Harrisburg, another at 35 North 2nd St., Harrisburg, another at 159 South Front St. Steelton, Pa. Cut Flowers Plants, Funeral and Wedding Work the finest and most up-to-date of any Florist in the two cities. **Why, do you ask?** Because his stores are supplied fresh every morning. He also is prepared to supply to the Wholesale Trade in a manner that gives the best at fair figures. Address him at

BOX 3, HARRISBURG, PA.

Mention The Review when you write.

Telephone No. 410 Plaza

Flowers *Plants*

Window Boxes *Ferneries*

John King Duer
Flower & Plant Shop
644 Madison Avenue
just above Fifty-ninth St.
New York City

Decorating *Gardening*

J. J. COAN, Manager

S. MASUR
FLORIST
238 Fulton St.
Near Clark St.
Tel. 334 Main.
Brooklyn, N. Y.

NORTH PACIFIC COAST

The H. Harrington Co.
912 SECOND AVE.
SEATTLE. WASH.

Palmer's
Buffalo, N. Y.
W. J. PALMER & SON, 304 Main St.

Mills The Florist
36 W. Forsyth Street
JACKSONVILLE, FLA.

JULIUS BAER
138-140 E. Fourth St.
Long Distance Phone.
Cincinnati, Ohio

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Pres., J. W. Hill, Des Moines, Ia.; Vice pres., C. M. Hobbs, Bridgeport, Ind.; Sec'y, Geo. C. Seager, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. The 33d annual convention will be held at Milwaukee, June, 1908.

SEND your 1908 catalogue to the REVIEW and see that the REVIEW is on your mailing list to receive your printed matter regularly.

A BULLETIN on the mulberry, by Geo. W. Oliver, plant propagator in the Bureau of Plant Industry, Washington, D. C., will be of interest to nurserymen.

THE forty-first annual meeting of the Kansas State Horticultural Society was held at Topeka, December 26 to 28. Many nurserymen were present and several had places on the program.

A. B. BUTLER, 1226 Shapline street, Wheeling, W. Va., is one of the many florists who are making provision to meet the demand for nursery stock, especially for shrubs and fruit trees.

AND now comes report from Spokane, Wash., that Albert I. Mason, an orchardist operating southwest of that city, has discovered a coreless pear and gathered 300 pounds of fruit from the tree last season.

THE Texas Horticultural Society and the Texas Nut Growers' Association will hold their annual meetings at Abilene January 16. There will be a large exhibition of nuts, principally pecans, and also an exhibition of vegetables and fruits. The nurserymen are largely interested in these two societies.

W. HARRISON, of Harrison & Cragg, the English nurseryman, who recently paid a visit to the United States and Canada, was evidently impressed by the comparative prosperity of the nursery trade in America and in England, for he is telling the nurserymen of England about us in most optimistic language.

THE loganberry made a hit in Europe, but an English nurseryman writing in the Horticultural Advertiser now says "there is going to be a lot of trouble over these in the near future. He has fruited some, seedlings, which have been absolutely worthless; fruit so bad that not one in thirty was edible in any way. The big demand for stock has caused quantities of seedlings to be raised and distributed, which will give the plant and those who sell them a bad name. Buyers should insist on guaranteed stock."

WINTERING EVERGREENS.

There is not the slightest doubt but there are many valuable evergreens killed every winter because of lack of moisture in the soil in which their roots are embedded, and this result could surely have been averted by a little labor in the early part of the winter.

Winters when but little snow falls are the winters most fatal to evergreens not otherwise provided with matter helpful for the retention of moisture in the soil. This winter so far, at least in many sections of the country, there has been but little snow, but it may not even now be too late to make provision for the protection of evergreens. Forest leaves are of great value for this purpose, but if, previous to their application, a light coat of manury substance is applied, so much the better. Even an inch or two in depth of soil will be found beneficial, with the coat of leaves placed on top. There is yet a good part of the winter, with hard freezing weather, to come, and it will without doubt be labor well used to do something along the lines indicated. M.

NEBRASKANS PROTEST.

Three prominent nurserymen of Nebraska, Peter Youngers of Geneva, W. A. Harrison of York and Harvey Marshall of Arlington, January 3 obtained a hearing from the state railway commission on a protest involving the following points:

First—We respectfully request that a twenty per cent reduction be made in joint rates where goods are shipped over two or more lines, the same as now in effect in the state of Iowa.

Second—We request that the following items on page 118 of the classification, at No. 56, osage orange seed, worth about $3.50 per bushel, now reading first class, should be placed in third class, along with alfalfa and seeds not otherwise specified.

Third—On page 96 of the classification, Nos. 49, 50 and 51, places buckeyes and butternuts, worth about $1 per 100 pounds, and walnuts, worth about 60 cents per 100 pounds, as second class, which should read fourth class, the same as peach stones.

We further request that your honorable body eliminate the words in item No. 55 on page 95, "invoice value, not exceeding $5 per 100 pounds," and items Nos. 25 to 45, inclusive, on page 96, which are eliminated by the railroads in their official classification.

After listening to the explanations advanced by the nurserymen, the commission agreed to take up the matter with the various Nebraska railroads and attempt to secure a satisfactory settlement by correspondence.

Unless this informal means of securing a remedy fails no formal complaint will be made and the railroads will not be required to show cause why the changes should not be made.

CARE OF TREES.

Mice in many places cause great destruction by girdling trees during heavy and prolonged snowfalls. It is a mistake to pile litter of any sort around trees which are heeled in; not infrequently a heavy coating for protection is placed around this stock. It affords suitable nesting material for the pests. The ground should be firmly tramped around all heeled-in stock. In addition to the various phosphorous pastes, which are effective in ridding grounds of rats and mice, I have found tartar emetic good. Take one part of the emetic to five parts of oatmeal (if the latter is burned a little, all the better), and add sufficient suet to make it into a paste. Lay it where they are troublesome.

A number of washes are in common use as protections for trees. A good one is one part Morrill's tree ink or asphaltum and ten parts Portland cement. Make it of the consistency of paint. The mice seem disinclined to bark any trees coated with this mixture.

Moss or lichens growing abundantly on trees is a sure sign of lack of vitality. Usually such trees are unpruned and full of decaying limbs. Prune carefully and scrape off all loose or decaying bark. A wash of lye will be beneficial and spraying with Bordeaux mixture, standard strength, will kill the moss. Cultivation of the ground around mossy trees will greatly assist in restoring them to vigor.

Coal tar is the most useful and lasting dressing to coat tree wounds with. The various grafting waxes and paints will not last over a year. In pruning

2-Yr.-old Everblooming Roses

OWN ROOTS

These are strong, well branched plants. They have been potted for some time and are well equipped with roots. Packing can be done very light and they will carry safely to any part of the country.

$1.00 per doz.; $8.00 per 100; $75.00 per 1000:

Baby Rambler	Kaiserin
Maman Cochet	White Cochet
Clothilde Soupert	Hermosa
Marie Van Houtte	Helen Gould
Etoile de Lyon	Papa Gontier
Meteor	Bridesmaid
Bride	Snowflake
Mme. Jules Grolez	Cl'g Kaiserin
Mme. Abel Chatenay	Queen's Scarlet
Climbing Meteor	R. M. Henrietta
Bessie Brown	Strip'd "
Isabella Sprunt	Safrano
Coq. de Lyon	Marechal Niel
Killarney	Richmond
Perle des Jardins	White La France
La France	Pres. Carnot
Yellow Cochet	Etoile de France
	Sunrise

JOHN A. DOYLE, Springfield, Ohio

Mention The Review when you write.

The True Amoor River Privet

Ligustrum Amurense

2½ to 3 feet, strong, field-grown plants, any quantity, $25.00 per 1000.

Peter's Nursery Co., Knoxville, Tenn.

Mention The Review when you write.

400 Hardy Perennials

More than 400 kinds. Ask for catalogue.

HIRAM T. JONES, Union County Nurseries

49 NORTH AVE., ELIZABETH, N. J.

Mention The Review when you write.

TREES and SHRUBS

Immense quantities, low prices.
Send in your lists for figures.

PEONIES A SPECIALTY.

PETERSON NURSERY

108 LA SALLE ST. CHICAGO

Mention The Review when you write.

EVERGREEN

An Immense Stock of both large and small size EVERGREEN TREES in great variety; also EVERGREEN SHRUBS. Correspondence solicited.

THE WM H. MOON CO., MORRISVILLE, PA.

Mention The Review when you write.

W. & T. SMITH COMPANY

GENEVA, N. Y.

Wholesale Nurserymen

Ornamental Trees, Fruit Trees, Shrubs, Hedge Plants, Vines, ... Peonies, Roses .....

Send for our wholesale trade list.

62 YEARS. 600 ACRES.

Mention The Review when you write.

LARGE TREES

OAKS AND MAPLES. PINES AND HEMLOCKS.

ANDORRA NURSERIES,

Wm. Warner Harper, Prop.

Chestnut Hill, Philadelphia, Pa.

Mention The Review when you write.

Winsor and White Enchantress

Strong Rooted Cuttings, Now Ready for Delivery

WINSOR has proved to be the finest carnation in the light pink class. We sold a large quantity of it last year, but there will be a much larger sale for it this year. At the English Carnation Show held in December, it was the winner in the light pink class. It is doing well everywhere, and will supplant everything in that color.

WHITE ENCHANTRESS will occupy the same position among white carnations that Enchantress does among flesh pinks. It has all the good qualities of the common Enchantress—long stem, earliness, large size, freedom, etc. In our opinion, it is by far the best white carnation ever introduced.

We have a splendid stock of both Winsor and White Enchantress ready for immediate delivery, and will guarantee perfect satisfaction with the cuttings supplied. Do not wait, because the demand for these varieties is bound to be enormous. **Order early, while we can promise immediate delivery,** and secure gilt-edged stock. We have a large stock of both of these varieties, and all our cuttings are heel cuttings, taken from flowering stems. On account of the quantity that we are growing, we are not obliged to over-propagate, and our stock is in the most perfect and healthy condition.

Strong rooted cuttings from sand, $6.00 per 100; $50.00 per 1000.
Extra strong transplanted cuttings from soil, $7.50 per 100; $60.00 per 1000.
Strong established pot-grown plants, $9.00 per 100; $75.00 per 1000.

F. R. PIERSON CO., Tarrytown-on-Hudson, N. Y.

Mention The Review when you write.

OUR new Price List for 1908 is out. Drop us a postal and we will be pleased to mail it to you. It contains the best of the Carnations, Mums, Geraniums and a few other things that will interest you. Also our new Carnation MAY.

BAUR & SMITH

Indianapolis, - - Indiana

38th St. and Senate Ave.

Mention The Review when you write.

MANETTI

Smooth, Evenly Graded Especially Selected for Florists' Use

Grafting size, 3-5 mm.....$ 8.00 per 1000; $75.00 per 10,000
Extra size, 5-9 mm..... 10.00 per 1000; 90.00 per 10,000

First consignments expected soon; order NOW for prompt shipment on arrival and avoid disappointment.

Send for price list of **NURSERY STOCK FOR FLORISTS: Roses, Clematis, Ampelopsis, Lilacs, Deutzias, Spiraeas, etc.**

JACKSON & PERKINS CO., NEWARK, NEW YORK

ROSES

FOR FORCING, IMMEDIATE DELIVERY
Strong, Dormant. Send for Prices and List

American Beauty, Clothilde Soupert, Gloire de Dijon, Hermosa, Kaiserin A. Victoria, Killarney, Liberty, La France, Maman Cochet, Marechal Niel, Mrs. R. G. Sharman, Crawford, March's of Londonderry, Souv. de la Malmaison, including all the leading varieties of **Hybrid Perpetuals.**

BAY STATE NURSERIES, NORTH ABINGTON, MASS.

Mention The Review when you write.

NEW BABY DOROTHY ROSE

the greatest Pot Rose for Florists extant. A superb forcing variety. We have proved it. Color a deep pink. Price, $3.50 per 10; $30.00 per 100.

WHITE BABY RAMBLER (Catherine Zeimet), with double white perfect flowers—fragrant. A good forcer. Price $3.50 per 10 $30.00 per 100.

PINK BABY RAMBLER (Anny Muller), a perfect bedding rose—as such there is nothing to equal it. Its color is charming. $3.00 per 10; $25.00 per 100. Above all field-grown plants.

JOHN CHARLTON & SONS, University Ave. Nurseries, ROCHESTER, N. Y.

New RAMBLER ROSE New
NEWPORT FAIRY...

To be disseminated Spring 1908.
Ask for illustrated pamphlet and prices.

JULIUS ROEHRS CO.,
RUTHERFORD, N. J.

Everything goes

to prove that our own root, summer grown, winter rested **ROSES** are the best for florist and nurseryman. 400 leading sorts.

THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO.

Crimson Ramblers

FOR FORCING

3 years, 4 to 5 feet, $9.00 per 100.

GILBERT COSTICH, ROCHESTER, N. Y.

THE REGAN PRINTING HOUSE

Large Runs of

Catalogues Our Specialty Get Our Figures

83-91 Plymouth Place, Chicago

Always Mention the....

Florists' Review

When Writing Advertisers

make all cuts clean and smooth before applying the tar. Holes in trees, in which water lodges, should be scraped out if possible, and if tar cannot be coated over the sides with a brush, it can be poured in. There is no danger of its injuring the tree. C.

OSHKOSH, WIS.—Fugleberg & Flister, proprietors of the South Side Flower Exchange, say that business has been very good during the last year. They will build more houses in the coming spring or summer.

LANCASTER, PA.—During the last year J. P. Siebold erected a large three-story building, with a store, a brick boiler-house, a potting-shed, a brick barn, and also a warehouse in which to store vegetables for the winter. He also built two greenhouses, 18x60 and 44x112, respectively, and he expects to add more greenhouses in the near future. He grows cut flowers and vegetables for both the wholesale and retail trade, besides handling a great many pot plants. His Christmas and New Year's trade was double that of previous years, with an especially strong demand for pot plants.

The New Carnation **AFTERGLOW**

WAS AWARDED A

GOLD MEDAL by the Rhode Island Horticultural Society at Providence, Nov., 1907.
(Exhibited by Wm. Nicholson)

CRAIG SILVER CUP by the Penn. Horticultural Society at Philadelphia, Nov., 1907.
(Exhibited by Dailledouze Bros)

FIRST PRIZE by the St. Louis Horticultural Society at St. Louis, Mo., Nov., 1907.
(Exhibited by E. G. Hill Co.)

FIRST PRIZE by the State Florists' Ass'n of Indiana at Indianapolis, Nov., 1907.
(Exhibited by the Originator)

SCORED the highest number of points of any seedling exhibited at the Toronto Exhibition of the A. C. S., Jan., 1907, after arriving 24 hours late from Framingham, Mass.

ASIDE from these honors, the fact that it has been grown successfully wherever it has been tried, is the best proof of its commercial value. Orders now booked by the undersigned, to be filled in rotation for well grown, well rooted cuttings at

$2.00 PER DOZ.; $12.00 PER 100; $100.00 per 1000.

WILLIAM NICHOLSON, Framingham, Mass.
THE E. G. HILL CO., Richmond, Ind.
DAILLEDOUZE BROS., Flatbush, Brooklyn, N. Y.
R. WITTERSTAETTER, Originator, Sta. F, Cincinnati, O.

Mention The Review when you write.

WESTWOOD, OHIO.

The casual observer, walking through the begonia houses of J. A. Peterson at this time, would imagine sales had been poor of late. On the contrary, Gloire de Lorraine never had a better sale, and while quite a number are unsold, it is well. Judging by the number of houses being prepared for stock, the supply will be as large for the next season, if not larger. One house of rooted cuttings is ready to pot up. There is not a sign of fungus; it is as healthy a batch as could be seen.

Mr. Peterson is hybridizing and has one excellent improvement on Lorraine, in a much larger flower, deeper in color and equally free flowering. Some may be placed on the market during the coming summer. It will be interesting to know that not only are our carnations finding favor abroad, but Lorraine as grown here has rarely been excelled across the pond. When in Europe last summer and on the search for really good novelties, Mr. Peterson called on the royal head gardener at Frogmore. This gentleman had heard of his skill, especially as a grower of specimen Lorraine, and will be the first purchaser of the new seedling as soon as it is ready for distribution.

I noted a batch of the new Dracæna Victoria, which is a decided improvement on D. Lindeni, being a rich golden yellow, with a heavy marking in the midrib. Manda's new dracæna is a fine thing, but the old favorite D. terminalis, as grown here, will be hard to eclipse in color.

Adiantum Farleyense and Nephrolepis Scottii are extensively grown here. Quite a stock is on hand, but orders are coming in freely and will make space for the 100,000 begonias to be placed in sand, all leaf cuttings. W.

GRAND RAPIDS.

Business holds steady. Shipping continues good and prices have dropped a little since the holidays. It is predicted that 1908 may be the banner year for the florists' business. The next great event will be Easter, with its heavy crops of lilies. One grower is getting in 18,000, another 12,000, and so on. There will be no lack of lilies for Easter.

G. F. C.

LLOYD **No Gold Brick**

but a good, honest, free and ever-blooming clear white carnation. Very easily rooted, very fragrant, excellent keeper and shipper. Size and stem of Enchantress, with the freedom of bloom of McGowen; no cropper—always in bloom. Come and see it and give it a trial. Once grown, you will not grow any other.

Rooted Cuttings, $12.00 per 100; $100.00 per 1000.

Unrooted cuttings, $6.00 per 100; $50.00 per 1000. 10 per cent discount for cash with order.

The garden committee of the Massachusetts Horticultural Society recently visited the greenhouses of H. A. Jahn, of New Bedford, to see his carnations. A white seedling which is largely planted and which has been shown at Boston and other shows, was looking fine. It is the most wonderfully prolific white the committee had seen. The flower is large, full and the stem ideal.—Boston News-letter in Nov. 28, 1907, issue of THE FLORISTS' REVIEW.

The seedling referred to by the committee is **LLOYD,** the most prolific white grown....

H. A. JAHN, New Bedford, Mass.

Mention The Review when you write.

American Beauty
ROOTED CUTTINGS
NOW READY
$4.00 per 100; $35.00 per 1000
Cash with order, or reference required
GEORGE REINBERG
35 Randolph St., CHICAGO

ROOTED CUTTINGS
OF THE
PUREST WHITE ENCHANTRESS
We believe we have the largest and best stock in the country. The reason for this statement is that we were first in the market with this grand pure White. Orders now being booked for January and later delivery at $6.00 per 100, $50.00 per 1000. Also a large stock of Winsor, Pink Enchantress, Lawson and other commercial varieties.
Michigan Cut Flower Exchange, Inc.
38-40 Broadway, DETROIT, MICH.

-- CARNATION CUTTINGS --

	Per 100	Per 1000
Winsor. February delivery	$6.00	$50.00
White Enchantress	6.00	50.00
Robt. Craig	3.00	25 00
Victory	3.00	25.00
Enchantress	2.50	20 00
Mrs. T. W. Lawson	2.00	15.00

Try Us. **WHITE BROS.,** Gasport, N. Y.

CARNATIONS
WINSOR, $6.00 per 100; $50.00 per 1000.
White Perfection and **Robt. Craig,** $4.00 per 100; $35 00 per 1000.
Harry Fenn, Octoroon, Lawson and **Patten,** $3.00 per 100; $25.00 per 1000.
Maceo, Fair Maid and **Boston Market,** $2.00 per 100; $15 00 per 1000.
Littlefield & Wyman, North Abington, Mass.

Always Mention the....
Florists' Review
When Writing Advertisers

New Carnation — Brilliant Scarlet

DEFIANCE

There are Seven Reasons Why You Should Grow Defiance, and They Are:

1st. **It is** by far the best color seen in a scarlet carnation; it is the true velvety scarlet and not red; it will average three inches in diameter throughout the season.

2d. **It is** unexcelled for productiveness by any carnation in commerce today.

3d. **It is** a clean and upright grower, producing an abundance of high grade flowers without any special treatment.

4th. **It is** in perfect health and not subject to rust or any other disease which is very prevalent amongst other carnations today.

5th. **It is** of perfect form. Blooms are very symmetrical; center nicely built up and very full, but not so as to appear crowded; stems are very stiff and wiry, holding the flowers perfectly erect.

6th. **It is** a scarlet for the entire season, and can be had in crop in October, continuing through the entire season. It does not lose its color in bright sunlight—in fact it improves under a bright sun when other reds fade.

7th. **It is** the **only** scarlet today, and by growing **DEFIANCE** you will be satisfied it has no faults; it is full of vigor and will do the work when other scarlets fail.

Strong, well-rooted cuttings, every one guaranteed, **$12.00 per 100; $100.00 per 1000.** Usual discount on large orders. January delivery as yet.

JENSEN & DEKEMA,
674 W. Foster Ave., CHICAGO

W. N. RUDD,
MORGAN PARK, ILL.

Mention The Review when you write.

WINONA

The True Pink Carnation for 1908.

A color that attracts attention. Once seen, always wanted.

Comes nearest to Fiancee, but is a different type flower. **Never Bursts—Every Calyx Perfect.** Good, shapely, active growth. Blooms early and in quantity. A grand commercial variety. Give it a trial and compare the returns. We have a large stock, clean and healthy. Will guarantee every cutting to be first-class. Order now for early delivery. **Price, $12.00 per 100; $100.00 per 1000.** Larger lots, prices on application. With our additional glass we have more than doubled our stock of Carnation plants, and can fill orders for rooted cuttings to even better satisfaction than in past years.

FOR JANUARY DELIVERY AND LATER:

	Per 100	Per 1000
Red Chief, bright scarlet	$5.00	$40.00
Bonnie Maid, pink, edged white	5.00	40.00
Aristocrat, cerise	6.00	50.00
Winsor, pink	6.00	50.00
Beacon, orange scarlet	6.00	50.00
White Enchantress, white	6.00	50.00
White Perfection, pure white	3.00	25.00
Rose-Pink Enchantress, pink	$3.00	$25.00
Enchantress, light pink	3.00	25.00
Lady Bountiful, white	3.00	25.00
Victory, scarlet	3.00	25.00
Dorothy Whitney, yellow	4.00	30.00
Mrs. Patten, variegated	3.00	25.00
Harry Fenn, crimson	3.00	25.00

F. DORNER & SONS CO., Lafayette, Ind.

Mention The Review when you write.

.....ROOTED.....

Carnation Cuttings

	Per 100	Per 1000
WHITE		
White Perfection	$3.00	$25.00
White Enchantress	6.00	
PINK		
Enchantress	2.00	15.00
Rose-Pink Enchantress	3.00	25.00
Lawson	1.75	15.00
Helen Goddard	2.50	
Aristocrat	5.00	
RED		
Beacon	6.00	45.00
Victory	3.00	25.00
Robt. Craig	3.00	25.00
CRIMSON		
Harlowarden	1.75	15.00

ELI CROSS, GRAND RAPIDS, MICH.

Mention The Review when you write.

Strong Well Rooted Carnation Cuttings

of the following grand varieties for immediate and later deliveries.

	Per 100	Per 1000
Winsor, silver pink	$6.00	$50.00
White Enchantress, pure white	6.00	50.00
Beacon, orange scarlet	6.00	50.00
Aristocrat, cerise	6.00	50.00
White Perfection, white	3.00	25.00
Victory, scarlet	3.00	25.00
Rose-Pink Enchantress, pink	$3.00	$25.00
Enchantress, light pink	2.50	20.00
Lady Bountiful, white	2.50	20.00
Cardinal, scarlet	2.50	20.00
Boston Market, white	1.50	12.50
Mrs. T. W. Lawson, cerise	1.50	12.50

Descriptive catalogue of the season's best novelties now ready. Write for it.

A. F. Longren, Des Plaines, Ill.

Mention The Review when you write.

RAMBLING JOTTINGS.

The Hoffmeister Floral Co., at Lick Run, Cincinnati, O., has a sport from Enchantress of the color of Lawson at its best. Growing in a house of Enchantress, both white and pink, it is identical in every way except color, and as this firm is very successful with this variety, we can look for a really good thing in the near future. As with other growers, there was complaint here of the dull weather preceding the holidays, which helped shorten the supply of roses and carnations. It seems the presence of old Sol is absolutely necessary to assist the anxious grower in giving the retailer the goods just when needed.

When in the Queen City recently I saw the only Kellar produce an immense bouquet of Killarneys from seed sown but a few moments, and as he declares his intention of retiring from the stage, he may devote his attention to the magic production of the queen of flowers, in which case Burbank will be eclipsed and the problem of shortage, just when it should be the reverse, will be solved.

J. B. Heiss, of Dayton, O., was not to be outdone by the shortage and high prices of the real article, and so he adopted the novel idea of combining the artificial with the natural by inserting artificial flowers into natural plants. Orchids especially were treated in this way and sold quickly. The deception was explained and accepted by the purchaser.

At H. H. Ritter's store, in Dayton, Mr. Ritter himself was in charge when I called, his son, William, having been dispatched to Tippecanoe with a large order executed on short notice and received from J. H. Small & Sons, of New York city. One piece was a casket pall, which was beautifully executed.

W. W. Horlacher, of Dayton, was at work on a large flat bouquet composed of bronze leucothoe sprays, with Bride roses and Roman hyacinths, one of several handsome pieces being sent out.

John Boehner, of Dayton, says "one cannot have the cake and eat it at the same time," meaning by this that he has sold a tract of land for building lots and in consequence is restricted for space to grow flowers outside. He has a large cemetery business.

H. Haerlin, Jr., head gardener at the Soldiers' Home, is planning some new features in landscape work and asks for information bearing on the point, especially with reference to new plants and shrubs. W.

Enclosed please find check for $1, for subscription to the Review for another year. I cannot get along without it.—G. J. Benedict, Concord, N. H.



WHITE PERFECTION: The leading White Carnation of the day, took first at all the shows. Rooted Cuttings, $3.00 per 100; $25.00 per 1000.

	Per 100	Per 1000		Per 100	Per 1000
White Enchantress	$6.00	$50.00	Enchantress	$2.50	$20.00
Aristocrat	6.00	50.00	Mrs. Patten	2.50	20.00
Winsor	6.00	50.00	Boston Market	2.00	15.00
Beacon	6.00	50.00	The Queen	2.00	15.00
Victory and Cardinal	3.00	25.00	Lieut. Peary	2.00	15.00
Robert Craig	3.00	25.00	Lady Bountiful	2.00	15.00
R. P. Enchantress	3.00	25.00	Lawson and Genevieve Lord	2.00	15.00

ROSE CUTTINGS

	Per 100	Per 1000		Per 100	Per 1000
Bride and Maid	$2.00	$15.00	American Beauty	$3.00	$25.00
Chatenay	2.00	15.00	Killarney	5.00	40.00
Perle	2.00	15.00	Alice Roosevelt	7.50	60.00

All Cuttings guaranteed to be first-class.

WEILAND & OLINGER, New Castle, Ind.

Mention The Review when you write.

CARNATIONS

Well Rooted Cuttings. Ready for Shipment

PINK—LAWSON	$1.50	per 100;	$12.50	per 1000
WINSOR	5.00	"	40.00	"
ROSE PINK ENCHANTRESS	3.00	"	25.00	"
ENCHANTRESS	2.00	"	15.00	"
WHITE—WHITE LAWSON	2.00	"	15.00	"
WHITE PERFECTION	2.50	"	20.00	"
LADY BOUNTIFUL	2.00	"	15.00	"
BOSTON MARKET	1.25	"	10.00	"
RED—BEACON	5.00	"	40.00	"
ROBT. CRAIG	2.50	"	20.00	"
CARDINAL	2.00	"	17.50	"

PETER REINBERG

51 Wabash Ave., CHICAGO

Mention The Review when you write.

PURE WHITE

ENCHANTRESS

Rooted Cuttings

$6.00 per 100; $50.00 per 1000.

You can't afford to be without **PURE WHITE ENCHANTRESS.** My stock is in splendid condition.

ORDER AT ONCE.

JACOB SCHULZ,

644 Fourth Ave., LOUISVILLE, KY.

Mention The Review when you write.

Rooted and Unrooted Cuttings

Good, clean, healthy stock at lowest price; first come, first served.

To unknown parties, cash with order or C. O. D.

	Per 100	Per 1000
Enchantress	$1.75	$15.00
Variegated Lawson	8.00	25.00
Crusader	1.25	10.00
White Lawson	1.75	15.00
Boston Market	1.00	9.00
Pink Lawson	1.50	12.00

Unrooted Cuttings at half price.

SCHEIDEN & SCHOOS, 60 Wabash Avenue **CHICAGO**

Mention The Review when you write.

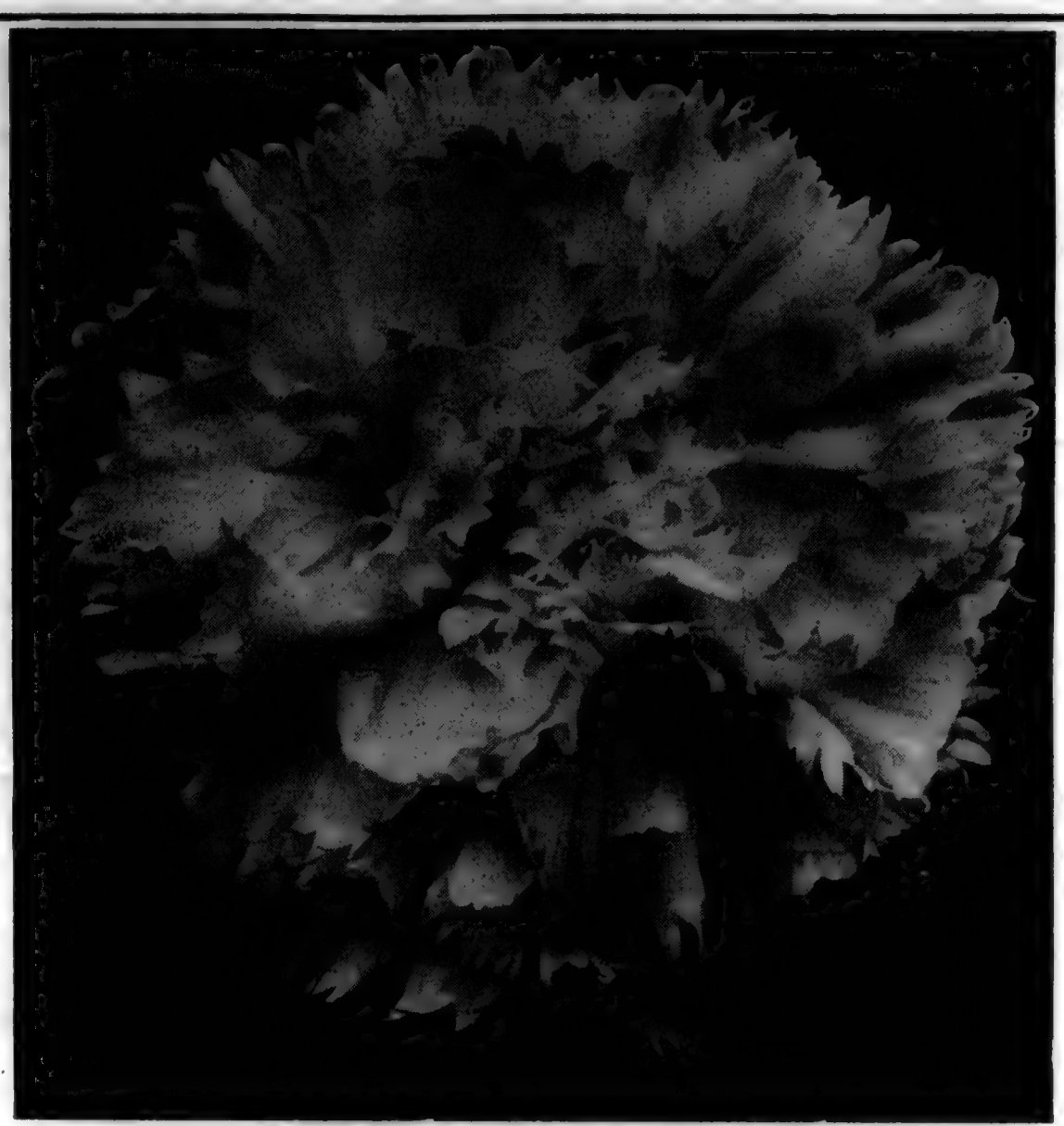
Strong Well Rooted Carnation Cuttings

Pink Lawson	$10.00 per 1000
Mrs. Patten	15.00 per 1000
Pink Patten	20.00 per 1000
Jessica	25.00 per 1000
Lady Bountiful	15.00 per 1000
Boston Market	10.00 per 1000
Aristocrat	50.00 per 1000
Rose-Pink Enchantress	25.00 per 1000
Pink Enchantress	15.00 per 1000
Candace	15.00 per 1000
Robert Craig	25.00 per 1000
Cardinal	20.00 per 1000
White Perfection	25.00 per 1000

Cash or C. O. D.

SOL. GARLAND, Des Plaines, Ill.

Mention The Review when you write.



CARNATION SARAH HILL, ACTUAL SIZE.

SARAH HILL

The largest free-flowering white carnation ever produced; the form is beautiful and displays the size to the very best advantage; color very pure; texture excellent; stem extra long at all times of the year; a startling novelty, producing flowers with great freedom. Grandest novelty for 1908.

LAWSON-ENCHANTRESS

At last we can give you Enchantress with Lawson color. This is not a sport from Enchantress, but a seedling, but it resembles Enchantress in every respect. Guaranteed to be as we represent it. Everyone who grows Lawson or Enchantress will want to grow this variety. Early delivery as yet.

Either variety at $12.00 per 100; $100.00 per 1000.

Send for Circular.

B., K. & B. Floral Co.

Chas. Knopf, Mgr. **Richmond, Ind.**

As a matter of **business policy it pays** to satisfy a customer. This I am aiming to do, in order to have your good will as well as your trade. Rest assured that I will do all in my power to satisfy you, for I am well equipped (better than ever) to supply you with

ROOTED
Carnation Cuttings
OF HIGH GRADE

AND CAN GIVE PROMPT DELIVERY

PURE WHITE ENCHANTRESS, BEACON, WINSOR, ARISTOCRAT and **PINK IMPERIAL,** $6.00 per 100; $50.00 per 1000.

ROSE-PINK ENCHANTRESS, WHITE PERFECTION, VICTORY, $3.00 per 100; $25.00 per 1000.

ENCHANTRESS, M. A. PATTEN, HARLOWARDEN, HELEN GODDARD, $2.50 per 100; $20.00 per 1000.

ALSO ALL THE

Best Novelties of this Season's Introduction

at the introducers' prices. Drop me a line.

S. S. SKIDELSKY,
1741 North 18th Street,
PHILADELPHIA.

JOHN E. HAINES
BETHLEHEM, PA.

Is THE place to order rooted cuttings of the following varieties for 1908:

John E. Haines, red.....
Imperial, variegated.....
Pink Imperial, pink.....
Enchantress, light pink.....
} **$6.00 per 100; $50.00 per 1000**

Place orders early.

OUR NEW ROSE
MRS. POTTER PALMER

(Formerly Listed as Morton Grove)

Pink Sport of Chatenay, Won Silver Medal, Chicago Flower Show, 1906, for Best New Rose.

Good, Strong Stock, 2½-inch, for delivery February, March and April, 1908, $17.50 per 100, $150.00 per 1000. Book orders now.

POEHLMANN BROS. CO.

1,000,000 FEET OF GLASS

Send Cut Flower Orders to..... **35 Randolph St., CHICAGO** Send Plant Orders to Greenhouses... **Morton Grove, Ill.**

Carnation Cuttings

Ready for delivery Jan. 15.

	100	1000
Winsor	$6.00	$50.00
Beacon	6.00	50.00
Robt. Craig	3.00	25.00
Rose-Pink Enc.	3.00	25.00
Enchantress	2.50	20.00
White Perfec'n	3.00	25.00

Satisfaction guaranteed.

W. B. GIRVIN, Leola, Pa.

CARNATIONS
Rooted Cuttings

	Per 100	Per 1000
Winsor	$6.00	$50.00
Enchantress	2.00	15.00
Robert Craig	3.00	25.00
Mrs. Lawson	1.50	12.00
Boston Market	1.25	10.00
Queen Louise	1.25	10.00
Queen	1.25	10.00

WARWICK GREENHOUSES

James Burke, Mgr., Warwick Neck, R. I.

ALWAYS MENTION THE....

FLORIST'S REVIEW

WHEN WRITING ADVERTISERS.

COLUMBUS, OHIO.

State of Trade.

Trade was good here during the holidays; from all reports, it was up to expectations. As usual, carnations were the most in demand and they were scarce, bringing all the way from $1 to $2 per dozen. Roses went rather slowly till carnations were cleaned up, when they moved nicely at $2 to $4 per dozen. Poinsettias sold well in pans and also cut, and brought good prices. Pans of valley sold on sight and there were not nearly enough to go around. Some azaleas were in, but were rather poor.

The growers all expected big cuts after Christmas, but the cloudy weather made stock scarce for New Year's and everything sold at good prices. It looks as though there is no room for complaint.

Various Notes.

The Florists' Club had no meeting, as its meeting night fell on Christmas eve; so the next regular meeting will be the second Tuesday in January, when it is expected to give a hop.

G. Drobisch had plenty of funeral work between Christmas and New Year's and found it hard to get enough stock.

E. Metzmaier reports plenty of funeral work and scrambling for stock.

J. M.

TAUNTON, MASS.

Taunton Greenhouses report Christmas trade as good, but not quite equal to that of a year ago. There was an excellent call for such pot plants as azaleas, Lorraine begonias, poinsettias and bulbous stock. Carnations sold at $1 to $1.50 per dozen. Violets had a good sale. More high grade flowers were sold than in any previous season. Trade since Christmas has remained quite good. W. N. C.

OGDEN, UTAH.—The greenhouses of W. L. Porter were damaged January 2 by a fire that originated in the boiler-room.

GREENSBORO, N. C.—An involuntary petition in bankruptcy was filed December 23 against the Duffy Co. The petitioning creditors were J. Van Lindley, N. J. McDuffie and others. A. S. Perkins was appointed receiver.

ATLANTIC CITY, N. J.—L. K. Nagy has opened two stores under the name of the Atlantic Floral Exchange, one at 1501 Pacific avenue and the other at 706 Arctic avenue. He will continue growing stock at Egg Harbor and will do a wholesale commission business as well as a retail business in Atlantic City.

Grand New Double Daisy

A sport from that great money-making single variety, QUEEN ALEXANDRA, that everybody grows to a good profit. You can do better with this. The flowers are large, averaging three inches in diameter, and none of the flowers comes single at any time of the year. It blooms freely, either under glass or outdoors. Young stock, out of 2½-inch pots, ready for delivery January 1, $25.00 per 100.

ORDERS BOOKED NOW

THE FERNERY, M. THAU Mgr.

1421 Charles Street, North, Baltimore, Md.

Mention The Review when you write.

DREER'S SUPERB DOUBLE PETUNIAS



For half a century we have been making a specialty of DOUBLE PETUNIAS and our strain is accepted as second to none, either here or in Europe. We annually plant many thousand seedlings from which only the finest double fringed forms are selected for propagating purposes, thus improving the strain every season. We offer fifteen distinct varieties.

3-inch pots, 75c per doz.; $6.00 per 100; the set of 15 for $1.00.
2¼-inch pots, 60c per doz.; 4.00 per 100; the set of 15 for .75.

SEED OF OUR SUPERB STRAIN OF FRINGED PETUNIAS. Double, 75c per 500 seeds; $1.50 per 1000 seeds. **Single,** 50c per trade packet; $1.00 per 1-16 oz.; $1.50 per ⅛ oz.

Our Quarterly Wholesale List offers a full line of seasonable Plants, Seeds and Bulbs.

HENRY A. DREER, PHILADELPHIA, PA.

Mention The Review when you write.

CATALOGUE
—OF—
New Chrysanthemums Roses, Etc.

FOR 1908 NOW READY.

A full list of the new singles and the cream of the world's novelties in large flowered kinds.

If you did not receive a copy

SEND FOR IT.

CHAS. H. TOTTY

Madison, N. J.

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ASPARAGUS

P. Nanus Sprengeri.....2-in., 2c.
Rose Geraniums.....2-in., 2c.

ROOTED CUTTINGS, prepaid, per 100: **Petunia,** double, 10 kinds: **Swainsona Alba,** $1.00. **Cuphea,** 2 kinds, 75c. **Heliotropes,** 3 kinds, $1.00. **Vinca Variegata,** 90c. **Fuchsia,** 5 kinds, $1.25. **Paris Daisies,** white, yellow $1.00; **Alexandra,** $1.25. **Flowering Begonias,** $1.25. **Hardy Pinks,** 5 kinds, 75c. **Alternantheras,** 3 kinds 50c. **Coleus,** 10 kinds, 60c. **Salvias,** Bonfire and Splendens, 90c. **Alyssum,** double, 75c. **Ageratums,** Gurney, Pauline, White, Inimitable, 60c. **Feverfew Gem,** $1.00. **Parlor Ivy,** 75c. **Cash or C. O. D.**

BYER BROS., CHAMBERSBURG, PA.

Always Mention the....
Florists' Review
When Writing Advertisers.

Timely Suggestions

We offer a nice lot of Vander Cruyssen **AZALEAS,** 75c, $1.00 and $1.25 each. Simon Mardner and Vervaeneana, $1.00, $1.25 and $1.50. **HYDRANGEAS** for Easter blooming, January delivery. Fine plants, 7-in., 50c to 75c; 8-in., 75c to $1.00, 9-in., $1.00 to $1.25. February delivery, 25c higher.

Soft-wooded stock in 2-in. pots, at exceptional prices for quality. Write for our circular.

We grow 50,000 FERNS annually and **100,000 ROSES.** Ask for our lists. **We can interest YOU,**

SPECIAL

Rooted Cuttings of Soft-wooded Plants Now Ready: Alyssum, Ageratum, Cuphea, Coleus, Petunias, four varieties; Begonias, ten varieties; Verbenas, Fuchsias, Variegated Vincas, Salvia, Faverfew, Lantanas, Santolinas, Swainsonas, Ivy Geraniums, German Ivy and others.

Blooming Plants for Immediate Delivery: Some fine 3 and 4-in. Cyclamen; 2½, 3 and 4-in. Primula Obconica and Baby; Azaleas, three and four varieties.

ALL CHEAP FOR CASH

GEO. A. KUHL, Wholesale Grower, **PEKIN, ILL.**

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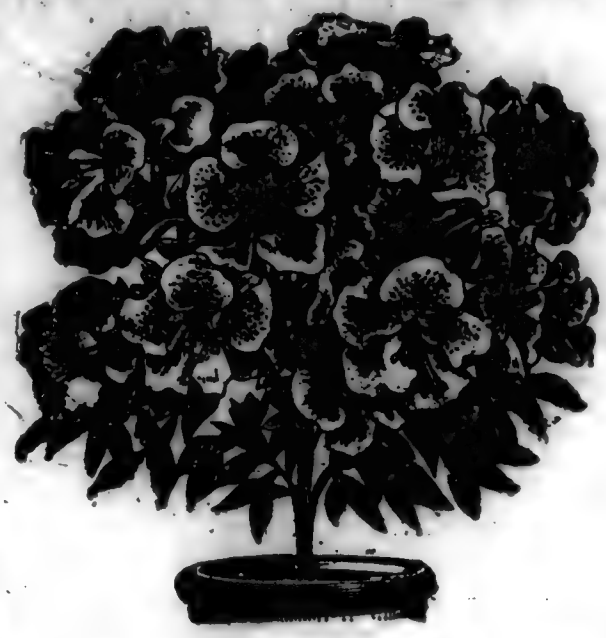
Announcement

Our new seedling carnation, **Toreador,** will not be disseminated until January, 1909. For further particulars, address

THE H. WEBER & SONS CO., Oakland, Md.

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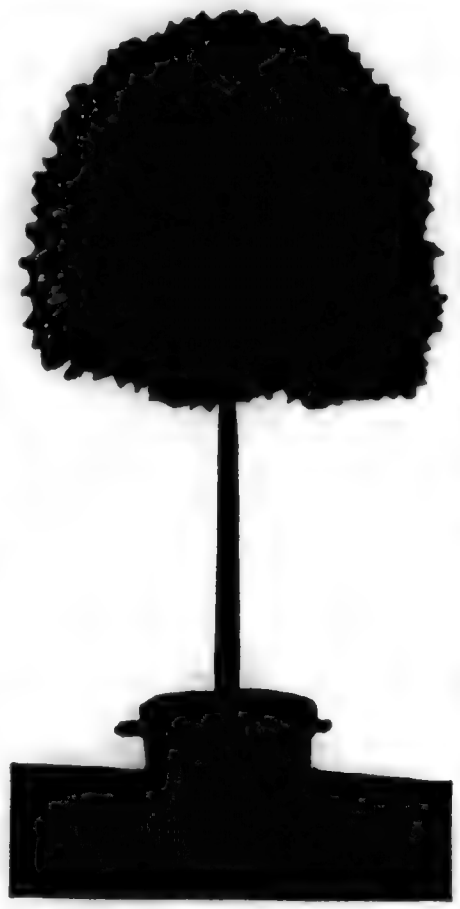
EASTER AZALEAS AND SPRING FORCING PLANTS



Our stock this season is handsomer than ever. Anybody in want of a quantity will do well to inspect our plants before placing their order. We have only popular American varieties: Schryveriana, Niobe, Paul Weber, Prof. Wolters, Raphael, Simon Mardner, Vervaeneana, Louis de Kerchove, Mme. Van der Cruyssen, Deutsche Perle, Dr. Moore, John Llewelyn, Mme. Cam. Van Langenhove, Mme. Jos. Vervaene, Paul de Schryver, Memorie de L'Van Houtte, Sigismund Rucker and others.

	Per doz.	Per 100
8-10 in. diam.	$ 3.50	$ 25.00
10-12 in. diam.	4.50	35.00
12-14 in. diam.	6.00	45.00
14-15 in. diam.	7.50	60.00
15-16 in. diam.	9.00	75.00
16-18 in. diam.	12.00	90 00
18-20 in. diam.	25.00	200.00
20-24 in. diam.	36.00	300.00

Order early to save heavy express charges; impossible to ship by freight in cold weather.



Forcing Roots and Pot-Grown Shrubs

	Doz.	100
Azalea Mollis	$4.00, $9.00,	$12.00
" " standard form		12 00
" " Chinensis		12.00
" " Anthony Koster		12.00
" Rustica		12 00
Very handsome budded plants.		
Crataegus, Paul's Scarlet (Double scarlet Hawthorn), pot-grown, $12,		18.00
Dielytra Spectabilis, large clumps		$ 6 00
Deutzia Gracilis, pot-grown		12.00
" **Lemoinei,** pot-grown		15 00

	Doz.	100
Gladiolus The Bride, $7.50 per 1000.		
" rubra, $6.50 per 1000.		
Kalmia Latifolia, fine budded plants	$9.00,	$12 00
Lilacs, pot-grown		9.00
Lily of the Valley, Berlin pips	$14.00 per 1000	
Hamburg pips	12.00 per 1000	
Rhododendrons, handsome budded plants in fine forcing varieties, $9 00, $12.00, $15 00, $18.00 $24.00, $30.00 per doz.		
Viburnum Opulus (Snowball), bush form, pot grown		6.50

ROSES GROWN IN OUR NURSERY FOR EASTER FORCING.

	Each	Doz.	Per 100
BABY RAMBLERS, tree form, pot-grown	$0.50	$5.00	
Bushy form, fine field-grown plants		2.00	$15.00
CLOTHILDE SOUPERT, field-grown, 2 years		1.50	12.00
DOROTHY PERKINS, strong field-grown plants, 2 years, 7 to 8 ft.		3.00	20.00
HERMOSA, field-grown, fine for pots, 2 years		1.50	12.00
LADY GAY, strong field-grown plants, with well-ripened wood, 2 years		3.50	25.00
RED KAISERIN, strong 2 year-old, field-grown plants			25.00

H. P. ROSES, imported, 2 years, field-grown	Per 100 $12.00	Per 1000 $100.00
Capt. Christy	Caroline Testout	
Duchess of Edinburgh	Frau Karl Druschki	
Gen. Jacqueminot	La France	
Mme. Gabriel Luizet	Magna Charta	
Mrs. John Laing	Paul Neyron	
Perle des Blanches	Rothschild	
Ulrich Brunner		

KENTIAS. The handsomest lot in the country, all sizes, from 15 inches to 15 feet. Inspect our stock before buying.

BOXWOOD, PYRAMIDAL. These plants are conceded to be the finest ever imported to this country. (Exceptional value.)

Each		Each		Each		Each	
2 ft.	$0.75	3 ft.	$1.50	4 ft.	$3.00	5 ft.	$5.00
2½ ft.	1.00	3½ ft.	2.00	4½ ft.	4.00	6 ft.	6.00

BOXWOOD, BUSH. Handsome bushy specimens, 10-12 in., 15c.; 12-15 in., 25c.; 15-18 in., 35c.; 18-22 in., 75c. each.
BOXWOOD, STANDARD. All sizes, from $1.00 to $5.00 each.

BAY TREES Standards and Pyramids, all sizes, from $10.00 to $100.00 per pair.

VISITORS INVITED. ASK FOR CATALOGUE.

BOBBINK & ATKINS, Nurserymen and Florists, RUTHERFORD, N. J.

Mention The Review when you write.

Chrysanthemum
Rooted Cuttings

Monrovia, Beatrice May, Maud Dean, J. Nonin and many others for February delivery. $1.50 per 100; $12.00 per 1000.

ANT. C. ZVOLANEK, Bound Brook, N. J.

Mention The Review when you write.

Azaleas in bloom from now till Easter. Send for price list.

Simon J. Hider, Hillsboro, Ohio.

Mention The Review when you write.

Unrooted CARNATION Cuttings

Clean and healthy: Pink, Red and White Lawson, Enchantress, Estelle, Nelson, Boston Market and Harlowarden, $5.00 per 1000.

C. WHITTON, City St., Utica, N. Y.

R C. prepaid per 100: Heliotrope, German Ivy, 75c. Alternanthera, 50c. Fuchsia, Dbl. Petunia, $1.00. Coleus, Ageratum, Verbena, 60c. Salvia, Vinca, 85c. Cash. List free.

SHIPPENSBURG FLORAL CO., Shippensburg, Pa.

.....FERNS.....

Boston, 4-in., 12c; 5-in., 25c each. Piersoni, 3-in., 8c. Elegantissima, 2¼-in., 6c; 3-in., 10c; 4-in., 15c.

HYDRANGEA OTAKSA

Field grown, 6c, 8c, 10c and 15c each by the dozen or hundred.

BAUR FLORAL CO, ERIE, PA.

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CHRYSANTHEMUMS

We can supply stock of practically every variety in commerce, including the novelties of American and European raisers.

WRITE FOR LIST

ELMER D. SMITH & CO. ADRIAN, MICH.

Successors to NATHAN SMITH & SON

...FERNS...

Compare my prices. I guarantee quality as strictly up to standard.

Boston and Piersoni, 4-in. ..... $10.00 per 100
Boston, 8-in. ..... 9.00 per doz.

These special prices in order to get immediate room. Other sizes to suit. Write your needs.

J. T. CHERRY, - - Athens, Ill.

ROCHESTER, N. Y.

Current Comment.

Trade since the holidays has been very quiet; there is practically nothing doing. Flowers of all kinds are plentiful, with the exception of roses. Carnations are dropping in price and do not move. Paper White narcissi have been a drug on the market all this season, for some reason or other, and sell for anything that can be got for them. Carnations are bringing from 2½ cents to 4 cents; roses, 8 cents to 12 cents; violets, $1 per hundred; valley, from 2½ cents to 3 cents.

Thomas Cogger is removing from North street to Main street.

Hart's Handy Handle was a much sought for article for Christmas. All the Rochester florists used large quantities and all were enthusiastic as to its possibilities for plant decoration. They found no difficulty in increasing the value of a plant 100 per cent by its use.

We are at a loss to understand how a large out-of-town concern can ship roses here at a price whereby they can be sold on the streets here as low as three for 10 cents, and the legitimate florists are naturally very sore about it.

S.

Beaumont, Tex.—The business of the Beaumont Floral Co. has been purchased by Mrs. B. O. Weissinger and Miss A. M. Browne.

Le Roy, N. Y.—Fred Walter has broken ground for a new house, 20x75 feet, his business having outgrown his present equipment. He says that florists in this vicinity can report a very prosperous season. Christmas trade was exceptionally good—twenty-five per cent better than the year before.

Raton, N. M.—Christmas sales this season were in advance of last year. Cut flowers were more sought after than potted plants. Carnations were the leading flowers, as they always are in this market. The Raton Greenhouse had a few dozen fine Ben Wells chrysanthemums in bloom for Christmas. This firm contemplates rebuilding its greenhouses in the coming summer.

ORCHIDS JUST TO HAND: Cattleya Trianæ, C. labiata, C. Mossiæ, C. Schroederæ, C. Gaskelliana, C. Speciosissima, C. Citrina, C. Intermedia; Laelia anceps, L. albida, L. autumnalis, L. majalis; Epidendrum Vittellinum majus, E. Cooperianum; Oncidium Crispum, O. varicosum, O. Cavendishianum, O. Luridum; Odontoglossum citrosmum.

To arrive in a few weeks' time: C. Aurea, C. Dowiana, C. Warneri and others.

CARRILLO & BALDWIN, Secaucus, N. J.

Mention The Review when you write.

ORCHIDS

Orders booked now for delivery 1908, of all the leading kinds of Orchids at greatly reduced prices. We have also just received the following: **Oncidium Tigrinum, O. Sarcodes, O. Forbesii, Sophronitis in variety.**

WRITE US.

LAGER & HURRELL, Summit, N. J.

Mention The Review when you write.

Araucarias!

Nice plants from 5-in. pots, 4 to 5 tiers, 60c each; $5.50 per doz.

The CONARD & JONES CO.

WEST GROVE, PA.

Mention The Review when you write.

LATANIAS

Fine strong plants. 2-inch, $3.00 per 100, $25.00 per 1000; 3-inch, $6.00 per 100, $50.00 per 1000; 4-inch, $15.00 per 100.

KENTIAS, Belmoreana and Forsteriana, 4 inch, 25c, 35c; 5-inch, 50c, 75c; 6-inch, $1.25, $1.50; large plants, $2.00 to $35.00 each.

PHOENIX, large, from $2.00 to $40.00 each.

FERNS

Boston and Piersoni, 4-inch, 15c; 5-inch, 25c; 6-inch, 50c; 7-inch, 75c.

Whitmani, 4-inch, 25c; 5-inch, 50c; 6-inch, 75c to $1.00; 7-inch, $1.50, $2.00; 8 inch, $2.50, $3.00, $3.50.

Small FERNS, for dishes, in A1 shape, $3.00 per 100; $25.00 per 1000.

Pandanus Utilis, strong, 2-inch, $3.50 per 100; $30.00 per 1000.

Azalea Indica, fine plants, 35c to $2.00 each.

JOHN BADER,

43 Ravine St., Allegheny, Pa.

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D. U. Augspurger & Sons

Box 778, Peoria, Ill.

offer a special discount of 10 per cent on any orders for any of the following well-grown stock for a limited time only:

	Per doz.	Per 100
2½-in. Boston		$ 4.00
3-in. "		7.00
4-in. "	$2.00	15.00
5-in. "	3.00	25.00
6-in. "	5.00	40.00
7-in. "	7.50	60.00
2½-in. Whitmani		6.00
4-in. "	2.50	20.00
5-in. "	4.50	35.00
4-in. Scottii	2.00	15.00
2-in. Sprengeri		2.50
Seedlings, Sprengeri		.75
3-in. Cyclamen, 5 colors		6.00
4-in. " 5 colors		12.50
3-in. Dracaena Indivisa		6.00
Coleus, rooted cuttings, in good varieties		.65

We are offering 75,000 Cyclamen seedlings to the trade, grown from fine quality seed, in 5 separate colors, $1.00 per 100; $8.00 per 1000; $75.00 per 10,000.

Order at once, before stock becomes exhausted

SATISFACTION GUARANTEED.

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J. L. Dillon

Bloomsburg, Pa.

The Verbena King

20,000 Cuttings taken each week from

60 Choice Varieties of Verbenas

Rooted Cuttings, 75c per 100; $6.00 per 1000.

Plants, $2.50 per 100; $20.00 per 1000

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Write at once for our quotations on all

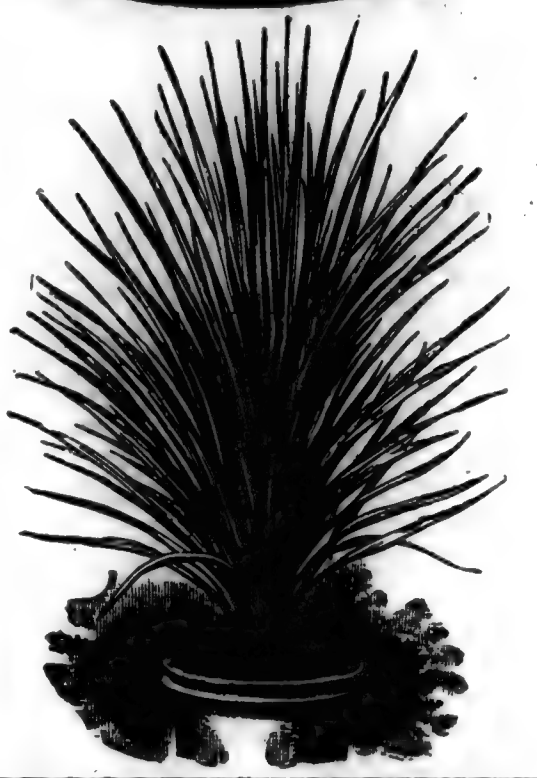
ORCHID Importations

for 1908 Delivery.

JULIUS ROEHRS COMPANY

The Orchid Nurseries, RUTHERFORD, N. J.

Wittbold FLORIST



DRACAENA INDIVISA

This most useful plant is always in great demand in spring. Better secure your stock now. Fine plants in the following sizes and prices:

		Per doz.
Dracaena Indivisa,	4-inch	$ 2.00
" "	5-inch	3.00
" "	6-inch	6.00
" "	7-inch	9.00
" "	8-inch	12.00

SINGLE DAHLIAS

	Per 100	Clumps doz.
J. Cowan, fine scarlet	$ 6.00	$1.00
Fashion, crimson maroon	6.00	1.00
John Downie, crimson	6.00	1.00
Sunningdale, blush white	6.00	1.00
Lustre Cheerful, rosy pink, shading to blush at center	6.00	1.00

CACTUS DAHLIAS

Mrs. A. Beck, twisted petals, rich salmon red with scarlet reflex	6.00	1.00
Prof. Baldwin, cardinal red	6.00	1.00
Countess of Lonsdale, a peculiar but pleasing blending of salmon, pink and amber, a color difficult to describe	10.00	1.50
Kriemhilde, pink shading to white at center	10.00	1.50
F. Bartels, bright scarlet	10.00	1.50
Miss A. Nightingale, bright red shading to golden yellow at center	10.00	1.50

DECORATIVE DAHLIAS

Oban, rosy lavender	10.00	1.50
Iridescent, vivid red tipped with blue	10.00	1.50
Sylvia, pink white to center	10.00	1.50
Lancelot, bright scarlet	6.00	1.00
Mrs. Geo. Reed, purple with white tint	6.00	1.00

SHOW DAHLIAS

A. D. Livoni, a pure quilled pink	10.00	1.50
Camellia Alba, pure white, dwarf and bushy	10.00	1.50
One lot of good varieties of all kinds, mixed	3.00	.50
One lot of mixed yellow	3.00	.50

The Geo. Wittbold Co.

1657 Buckingham Place, CHICAGO

DAHLIAS—CANNAS

15 named varieties of Dahlias
20 named varieties of Cannas
Do not wait till spring, when stock is reduced.
For particulars write to

O. B. STEVENS, SHENANDOAH, IA.

Asparagus Sprengeri

2-in. pots, $2.00 per 100; 3-in. pots, $4.00 per 100. **Asparagus Tenuissimus,** 5-in. pots, $8.00 per doz.

Hydrangeas Otaksa and Thos. Hogg, 5 to 8 flowering branches, $12.00 per 100; same varieties from 4-in. pots, $8.00 per 100. **Boston Ferns,** 4½-in. pots, $3.00 per doz. **Anna Foster Ferns,** 4-in. pots, $2.00 per doz. **Cyperus alternifolius,** 2½-in. pots, $3.00 per 100. **Paris Daisies,** white, 3-in. pots, $4.00 per 100; 2½-in. pots, $3.00 per 100. **Rosemary,** 4½-in. pots, $2.00 per doz. **Cycas revoluta,** from 5 to 10 leaves, 10c per leaf.

Rooted Cuttings: Heliotropes; Fuchsias, 4 varieties; Scarlet Sage, Cupheas, Variegated Vincas, Feverfew Little Gem, $1.00 per 100.

C. EISELE 11th and Roy Streets, PHILADELPHIA, PA.

Mention The Review when you write.

ROOTED CUTTINGS!

	Per 100	Per 1000
Coleus	$0 70	$6 00
Verbenas	.60	5 00
Heliotropes	1.00	8 00
Salvias	1.00	8 00
Ageratums	.60	5.00
Pelargoniums, 15 varieties	2.50	
Begonias, flowering kinds	1.75	
Daisies	1.00	
Feverfew	1.25	
Petunias, double	1.25	10.00

Express prepaid on all rooted cuttings. Cash with all orders. Address

S. D. BRANT, The Clay Center Florist
CLAY CENTER, KAN.

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FERNS FERNS

Boston, 3-in., $6.00; 4-in., $12.50; 5-in., $25.00; 6-in., $40 00 per 100; 7-in., 90c each.

Piersoni, 3-in., $6.00; 4-in., $12.50 per 100.

Asparagus Plumosus, 2-in., $3.00; 3-in., $6.00; 6 in., $40.00 per 100.

Asparagus Sprengeri, 2-in., $3.00; 3-in., $6.00; 6-in., $40.00 per 100.

CINERARIAS, fine large 6-in., ready for immediate sales, 35c each.

W. J. & M. S. VESEY, FORT WAYNE, IND.

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BAY TREES, PALMS

Buxus, Azalea Indica, Rhododendrons Evergreens, Herbaceous Plants, Roses, Trained Fruit Trees, Greenhouse Grape Vines.

Ask for catalogue.

BOBBINK & ATKINS, Rutherford, N. J

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GERANIUM S. A. NUTT

Rooted cuttings.....$1.25 per 100; $12 00 per 1000
2¼-in. pots..... 2.25 per 100; 20 00 per 1000
Ivy Geraniums, in 5 colors, mixed, rooted cuttings $15.00 per 1000: 2-in., fine stock, $3.50 per 100.
Asparagus Pl. Nanus, 3 in.....$5 00 per 100
Sprengeri, 3½-in., extra heavy..... 5 00 per 100
Boston Ferns, 4-in., 15c; 5 in., 25c each.
Alyssum, 3-in., $4 00 per 100. Cash, please.

CONVERSE GREENHOUSES, WEBSTER, MASS.

Mention The Review when you write.

ROBT. CRAIG CO.

Decorative and Flowering Plants

49th and Market Sts.
PHILADELPHIA, PA.

Mention The Review when you write.

GERANIUMS 2¼-inch, fine stocky plants from August cuttings. Nutt, single and double Grant, $2 50 per 100; $20 00 per 1000 Poitevine, Hill, Viaud, $2.75 per 100. $24.00 per 1000.

CANNAS (dormant). Bouvier, Henderson, Antoine Crozy, $20.00 per 1000. Cash.

JAMES AMBACHER, West End, New Jersey.

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Always in Demand

Araucaria Robusta Compacta and Excelsa Glauca, the lion of the araucaria family, as big as a Christmas tree, perfect jewels in shape and color; about the same in width as in height, specimen plants, 6 to 7-in. pots, 6 years old, 4 to 5 tiers, 28, 30, 35, 40 inches high, worth $10.00, only $3.00; 6-in. pots, 6 years old, 4, 5, 6 tiers, about 25 to 28 inches high, $2.50; 6-in. pots, 5 years old, 3, 4, 5 tiers, 20 to 25 inches high, $2 00; 6-in. pots, 5 years old, 3 to 4 tiers, 18 to 20 inches high, $1.50 to $1.75; 6-in. pots, a trifle smaller, 3 to 4 tiers, Glauca only, no Compacta, $1.25.

Araucaria Excelsa, 6 years old, 6 to 7-in. pots, 5 to 6 tiers, 25 to 30 inches high, $1.50; 6-in. pots, 5 years old, 5 tiers, 22 to 25 inches high, $1 00 to $1 25; 6 in. pots, 4 to 5 years old, 4 to 5 tiers, 20 to 22 inches high, 75c; 5¼-in. pots, 2 years old, 2 to 3 tiers, stocky little plants, 6, 7, 8 inches high, 40c.

CHOICE NEPHROLEPIS
All Pot-Grown

Boston Ferns, 8-in. pots, made up, very bushy, as big as a washtub, worth $3.00, now only $1.50; 7-in. pots, as big as a bushel basket, worth $2.00, only 75c to $1.00; 6-in. pots, very large, only 50c; 5 to 5½-in. pots, 30c, 35c, 40c. **Whitmani,** 7-in. pots, made up in July with 3 good size plants into a 7-in. pot, now bigger than a bushel basket, only $1.25 to $1 50; 6-in. pots, only large size left, 75c to $1 00 each. **Scottii,** 6-in. pots, good, 50c, larger, 60c to 75c; 7-in. pots, $1 00, very large specimens, $1 25. **Piersoni,** 6-in., 50c; 5 to 5½-in., 30c, 35c, 40c; 4-in., 25c.

Pteris Wilsoni, very handsome, 5¼-in. pots, 20 cents.

Kentia Belmoreana and Forsteriana, 4-in. pots, 18 to 20 inches high, 35c; 5½ to 6-in. pots, European stock, 20 to 25 inches high, 75c; 5 to 5½-in. pots, bushy plants, 50c, 60c.

Areca Lutescens—4-inch pots, made up of 3 plants in one pot, 18 to 22 in. high, per pot, 30c.

Asparagus Plumosus Nanus Compacta—3-in. pots, $7.00 per 100; 4-in. pots, $10.00 per 100.

Now is the time to force **Hydrangea Otaksa** for Easter blooming. Remember only pot grown will force successfully for Easter. We raise ours in pots in cold frames during summer. Can spare about 500 plants from 6 and 7-in pots, 25c, 35c, 50c, 75c each.

Azalea Indica for Easter blooming. Have a nice stock of them, all grown under contract for me by an Azalea specialist, Ghent, Belgium. Have only leading varieties, such as Mme. Vander Cruyssen (2500 alone, all shapely plants, full of buds), Simon Mardner, Vervæneana, Bernard Andre Alba, Apollo, Niobe, Deutsche Perle, Prof. Wolters, Empress of India and others. All are now planted in 6 and 7-in. pots, 60c, 75c, $1.00, $1.25, $1.50, $2 00, $2.50 each.

Dracaena Bruanti—From Belgium, 6-in., 22 to 25 inches high, full of leaves from bottom to top, 40c each.

Begonia New Improved Erfordii—4-in. pots, very strong, $2.00 per doz.; 5¼-in., in bloom and bud, 25c; $3.00 doz.

Cocos Weddelliana, 3-in., 15c.

Ficus Elastica or Rubber Plant—Home-grown and Belgium stock, 5, 5½, 6, 7-in. pots, 20, 25, 30, 35 and 40 inches high, 25c, 35c, 40c, 50c, 75c each.

Please mention if wanted in or out of pots. All goods must travel at purchaser's risk. Cash with order, please.

GODFREY ASCHMANN

Importer, Wholesale Grower and Shipper of Pot Plants.

1012 W. ONTARIO ST. PHILADELPHIA, PA.

Mention The Review when you write.

Stock You Will Need

Marguerite Queen Alexandra, $3.00 per 100.

SPIRAEA CLUMPS, Large Field Clumps, Full of Eyes:

Astilboides Floribunda, $4.25 per 100; $40.00 per 1000.
" **Superba,** $6.00 per 100.
Nana Compacta, $4.50 per 100; $40.00 per 1000.
Japonica, $4.00 per 100; $35.00 per 1000.

Boxwood, fine bush shape plants, 30 to 36 in. high, 18 to 20 in. through, $2.00 each. Pyramid shape, 30 to 36 in. high, 15 in. through, $1.75 each.

Rhododendron, short, well formed plants for pots, full of buds, 18-in. size, $9.00 per doz.; 24-in. size, $12.00 per doz.

Azalea Mollis, bushy plants, full of buds, force very easily, 12 to 15 in. high, $25.00 per 100; 15 to 18 in. high, $35.00 per 100.

Azalea Indica, some especially fine plants in Mme. Vander Cruyssen, Niobe, 16 to 18-in. crowns, $1.00 each; 18 to 20 in. crowns, $2.00 each.

Bougainvillea Glabra Sanderiana, short, well trimmed plants that will bloom full for Easter, 4-in. pot plants, 6 to 8 in. crowns, $20.00 per 100; $2.75 per 12.

Cannas—One of the best collections of market varieties, including Beaute Poitevine, Crimson Bedder, Charles Henderson, Florence Vaughan, etc., strong 2-eye divisions, $3.00 per 100; $25.00 per 1000.

Boston Fern, 2½-in., well established, $4.00 per 100; $35.00 per 1000.

The Storrs & Harrison Co., -- Painesville, Ohio

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FOR SALE

Ferns, Rubbers, Araucarias, Etc.

Good stock. Write for prices.

Parkside Greenhouses, 748 East 70th St. Chicago.

Mention The Review when you write.

FERNS....

Boston, Piersoni, Elegantissima, Scottii, Whitmani and Barrowsii. Ferns for fern dishes.

Write for Prices.

THE SPRINGFIELD FLORAL CO.
SPRINGFIELD, OHIO.

Nephrolepis

N. Whitmani, 2¼-inch	$ 5.00 per 100
" " 3½-inch	25.00 per 100
Bostons, 2¼-inch	3 00 per 100

H. H. BARROWS & SON WHITMAN, MASS.

Mention The Review when you write.

....GERANIUMS....

S. A. Nutt, 2-inch pots, $20.00 per 1000.

Chrysanthemum Stock Plants—White—Alice Byron, C. Touset, J. Jones; Pink—Dr. Enguehard, Glory of Pacific, Maud Dean, Vivi-and-Morel; Yellow—Col. Appleton, Robt. Halliday, Pennsylvania, Yellow Jones; Red—Black Hawk; 75c per doz., $5.00 per 100. Cash with order

S. N. PENTECOST
1790-1810 East 101st St., Cleveland, Ohio

Tobacco Paper
Is the
STRONGEST,
BEST PACKED,
EASIEST APPLIED
24 sheets.....$0.75
144 sheets..... 3.50
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"NICO-FUME" LIQUID
Furnishes the Most
Nicotine for the Money!
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Over 40 % Nicotine
By far the
CHEAPEST.
Just Note Prices!
Pint $1.50
½ Gallon..... 5.50
Gallon 10.50
5 Gallons.....47.25

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WASHINGTON.

Current Comment.

New Year's trade was like the Christmas trade, more than expected. Stock is scarce and prices keep up. The only change this week is in violets, which are selling cheaper. There is a big demand for good single violets, which sell readily.

A number of decorations are booked for the coming week. The Gudes have three good-sized ones, which will require from 250 to 300 Beauties.

At the club meeting January 6 further arrangements for the carnation convention were made. President Peter Bisset has returned from Porto Rico and has improved very much in health.

A reckoning took place one night last week at the Gude Bros.' store, when one of the drivers was married. After looking over the list, it was found that eleven of the firm's employees had been married during the last eighteen months—a record, Mr. Gude says, to be proud of, as it shows the whole concern is progressive.

Otto Bauer, of the Washington Florists Co., who was laid up with the grippe, is out again. O. O.

DENVER.

Various Notes.

One of the large decorations of the season was the Denver Club ball December 27. It was done by A. H. Bush, of the Daniels & Fisher Stores Co., who has had it for the last two years.

The Florists' Bowling League, after an intermission of two weeks, will resume play on Monday evening.

E. S. K.

I HAVE found the REVIEW to be the best florists' friend. I consider an hour's reading of it an hour well spent.—LUTHER MAYNARD, Knoxville, Tenn.

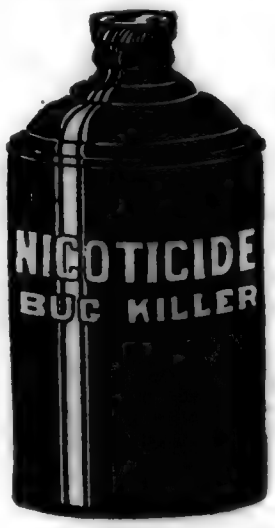
"Thripscide"
The best Greenhouse Fumigator and Preventive on the market, especially for Thrips.
1-lb. can, 25c; 5-lb. can, $1.00; 25-lb. box, $4.50; 100-lb. box, $16.50.
Sent to any address on receipt of price.
Can be had from jobbers.
THE LILLY-LILLY CHEMICAL CO., Mfrs.
66 Fifth Avenue, CHICAGO
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PEERLESS SULPHUR BLOWER
"A great improvement over the bellows."
Price, $4.00 F. O. B. Chicago.
McMORRAN & CO. 15-21 N. Clinton St. CHICAGO, ILL.
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"Revero" The Hose You Have Been Looking For
Light Strong Durable
Free of any tendency to kink or separate. You can run your wheel-barrow or roller over this hose without any fear of injury



Seamless Braided Construction. Vulcanized in Patented Moulds under a High Internal Pressure
WE INVITE A TRIAL. YOUR SUPPLY MAN CAN FURNISH IT.
REVERE RUBBER COMPANY
Branches: New York Philadelphia BOSTON Pittsburg Chicago Minneapolis
New Orleans San Francisco Portland, Oregon
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THE BEST
Bug Killer and
Bloom Saver
Drop us a line
and we will
prove it....
P. R. PALETHORPE CO.
Dept. A,
Owensboro, Ky.



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THEY KILL BUGS
LIQUID FORM 45 per cent Nicotine.
FOR SPRAYING.
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DUSTING POWDER
FOR VEGETABLE GROWERS.
You will have no trouble with insect pests if you use these products as directed.
Send for our booklet, "Words of Wisdom," by leading growers. It is free.
E. H. HUNT
76-78 Wabash Ave. CHICAGO
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WILSON'S PLANT OIL
KILLS YOUR SCALE.
Take a can of the oil, dilute to four times its bulk with water and then spray or wash your plants. Prices—½ pint cans, 25c; pint, 40c; quart, 75c; 2 quarts, $1.25; gallon, $2.00; five gallons, $9.00. Cash with order.
Andrew Wilson, Dept. 5, Summit, N. J.
or H. A. Dreer, Inc., Philadelphia.
Mention The Review when you write.

First-Class Stock

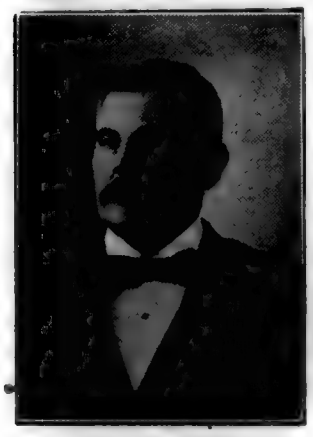
Alternantheras; Anna Foster Ferns; Ageratum, blue;
Begonias, several flowering kinds;
Cigar Plants; English Ivy;
Estelle Chrysanthemums;
Double White Fuchsias;
Geraniums, Ricard, S. A. Nutt, Ivy and Rose;
Lavender Heliotrope; Lantana;
Primrose; Vinca, variegated;
Swainsona;
Wandering Jew, green and variegated;
Weeping Lantana, 2¼-in., $2.00 per 100; $17.50 per 1000; 3-in., $4.00 per 100.
Rooted Cuttings of above, save Geraniums, 85c per 100; $8.00 per 1000.
Rooted Cuttings of **S. A. Nutt** and **Ricard Geraniums,** $1.15 per 100; $11.00 per 1000.
Scarlet Sage, Blue and **Pink Sweet Peas,** ready to plant, 85c per 100.
Shamrock; Beauty of Nice Stock;
Mixed Wallflower; Dbl. White Petunia;
Primrose, 3-in., $4.00 per 100.
Ficus, 4-in., 22 to 30-in., 60c each.
Hydrangea Otaksa, 4-in., 8c.
Stock plants of **White Estelle Mums,** 4c; **T. Eaton, Enguehard, Duckham,** 5c; miscellaneous, mostly white, 3c.
Dahlia Roots, mixed, 2c.
Orders for Rooted Cuttings of **Pink Lawson, Harlowarden, Estelle Carnations,** $1.85 per 100, $17.50 per 1000:
Pink Enchantress, $2.25 per 100, $21.50 per 1000.

CASH OR GOOD REFERENCES.

Port Allegany Greenhouses, Port Allegany, Pa.

Mention The Review when you write.

Express Prepaid on all Rooted Cuttings and satisfaction guaranteed.



SALVIAS Bonfire, St. Louis....$1.00 per 100; $8.00 per 1000.

LANTANAS, 8 of the finest varieties....$1.25 per 100; $10.00 per 1000.

COLEUS, a grand collection (named)....70c per 100; $6.00 per 1000

HELIOTROPE.... 10 best varieties, $1.00 per 100; $8 00 per 1000.

DAISIES.... California (White); Yellow Castle (Yellow), the finest of all daisies....$1.00 per 100; $8 00 per 1000.

C. HUMFELD, Clay Center, Kan.

Mention The Review when you write.

Bay Trees

Pyramids, Standards and Kaizer Kronen

Write for prices

JULIUS ROEHRS CO.
Rutherford, N. J.

Mention The Review when you write.

---

200 MIXED CANNA CLUMPS

$10.00 per 100

Chrysanthemum Stock Plants, $5.00 per 100 Clementine Touset, white; Jeanne Nonin, white; Pompon Lulu, white; Glory of the Pacific, pink.
Boston Fern, 5-inch, 30c; $3.50 per dozen.
Forget-Me-Not, for winter blooms, $3.00 per 100; $25.00 per 1000.
Daisy, mixed, $3.00 per 100; $25.00 per 1000.
Will exchange for Cinerarias, Primula, Asparagus Plumosus, small Ferns for dishes or field-grown Roses, such as Brunner, Rambler.
Let us know what you have.

M. S. FLEMING, Steelmanville, N. J.

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Always Mention the....
Florists' Review
When Writing Advertisers.

GERANIUMS

We have an immense crop of good plants from 2-in. pots, ready for immediate shipment at prices running from $2 00 per 100 up for good standard sorts. We will send one thousand in twenty varieties, our selection, for $18.50; five hundred for $9.25.

ALLIANCE

A Hybrid between a Zonal and an Ivy, and which has retained all the good points of both parents, the beautiful soft finish of an Ivy and the hardy constitution of the Zonal. Its color is the most exquisite shade of delicate lilac white, feathered and blotched crimson rose, flowers semi-double, habit dwarf; an ideal pot plant in every way. Strong plants from 2-in. pots, $1.00 per dozen; $6 00 per 100.

IVY GERANIUMS

in good assortment, $3.00 per 100. We make the special offer for a short time of $25.00 per 1000, our selection of five kinds; five hundred for $12.50.

CACTUS GERANIUMS

$1.00 per dozen; $8.00 per 1000.

For **DAHLIA ROOTS** and Miscellaneous Stock see issue of Jan. 2.

R. Vincent, Jr. & Sons Co., White Marsh, Md.

Mention The Review when you write.

BEDDING PLANTS

	R. C. or seedlings	2¼-in.
Ageratum Little Blue Star	$0.75	$2.00
Alternantheras, four kinds	.50	2.00
Coleus, standard varieties	.75	2.00
Dracaena Indivisa, 3-in., $5.00	.90	2.00
Feverfew, 3-in., $5 00	1.00	2.50
Geraniums, leading varieties	1.25	2.00
German Ivy	1 00	2.00

	R. C. or seedlings	2¼-in.
Heliotrope, four kinds	$0.75	$2.00
Mme. Salleroi Geraniums	1.00	2.00
Ivy Geraniums, in variety, 3-in., $5 00	1.50	2.50
Salvia, best varieties	.90	2.00
Sweet Alyssum, dwarf and giant	1 00	2.50
Vinca, variegated, 4 in., $8.00	.90	2.50

Asparagus Plumosus..... 2¼-in., $3.00; 3-in., $6 00; 4-in., $10.00
Asparagus Sprengeri..... 2¼-in., $2.25; 3-in., 5.00 4-in., 8 00

Boston, Pierson, Elegantissima, Scottii, Anna Foster, all sizes. For prices see our display next week.

The Mosbæk Greenhouse Co., Onarga, Ill.

Mention The Review when you write.

SPECIAL! SPECIAL!

On account of shortage of room we are offering the following stock:

BOSTON FERNS—Extra fine, from 8-in., $1.00 each; 7-in., 50c; 6-in., 30c; 5-in., 20c.
BARROWSII—From 5-in., 20c. **WHITMANI**—3½-in., $2.00 per doz.
CYCLAMEN—From 5-in., 25c each; 4-in., $1.50 per doz.; $10.00 per 100.

PLEASE SEND POSTAL OR EXPRESS MONEY ORDER OR DRAFTS ONLY.

NELSON & KLOPFER, 1101 Fifth Ave., **Peoria, Ill.**

Mention The Review when you write.

CHAS. D. BALL
GROWER OF
PALMS, ETC.
Send for Price List.
HOLMESBURG, PHILADELPHIA, PA.

Mention The Review when you write.

Dahlias

Named varieties.
Send for list.

DAVID HERBERT & SON
Successors to L. K. Peacock, Inc. **ATCO, N. J.**

Mention The Review when you write.

ANTON SCHULTHEIS

Price List of Foliage, Flowering and Decorative Plants Free on Application.

COLLEGE POINT, NEW YORK.

Mention The Review when you write.

NEPHROLEPIS AMERPOHLII

The Sensational New Fern

$25.00 per 100; $200.00 per 1000. Immediate delivery. Write for prices on rooted runners.

JANESVILLE FLORAL CO., Janesville, Wis.

Mention The Review when you write.

CLASSIFIED PLANT ADVERTISEMENTS.

Rates for advertising under this head 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification. For index to display advertisements see page 70

ADIANTUMS.

Adiantum Farleyense, 2½-in., 20c each.
J. A. Peterson, Westwood, Cincinnati, O.

AGERATUMS.

New ageratums, Inimitable Giant, blue; Mont Blanc, white. Rooted cuttings, $1.00 per 100; 2-in., $2.00 per 100. Cash.
Wm. Bierstadt & Son, Springfield, Ill.

Ageratum R. C. of P. Pauline and S. Gurney, strong and well-rooted, 50c 100; $4.00 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

Ageratums, blue, 2½-in., $2.00 100. Cash. Other first-class stock listed in display adv.
Port Allegany Greenhouses, Port Allegany, Pa.

Ageratums, blue, strong, stocky, well rooted cuttings, 50c per 100. Cash. Prepaid.
E. A. Muchow, Clarence, N. Y.

Ageratums, white, 2-in., 2c.
Hammerschmidt & Clark, Medina, O.

ALYSSUM.

Double alyssum, 100 2-in., $3.00; 2000 strong rooted cuttings, 60c per 100.
Zimmer & Son, Woodbine, Iowa.

Alyssum, double; extra stock, 2¼-in., $2.75 per 100. Shearer The Florist, Winchester, Ky.

Double alyssum; strong, rooted cuttings, 75c per 100. H. Stabenow, Reading, Pa.

Alyssum, double giant, 2¼-in., $2.00 per 100.
Stover Floral Co., Grandville, Mich.

AMPELOPSIS.

Ampelopsis Veitchii, strong, well rooted, transplanted, 18 to 24 in. top, extra roots, $3.50 per 100; 20 to 30 in., well rooted, $2.50 per 100, $20.00 per 1000. Seedlings for transplanting, 12 to 24 in., $1.50 per 100, $12.00 per 1000, 2000 at $10.00 per 1000. Packed to carry safely.
Chas. Black, Hightstown, N. J.

Ampelopsis Veitchii, well rooted, 2-yr., $20.00 1000. Jos. H. Black, Son & Co., Hightstown, N. J.

ARAUCARIAS.

Araucarias. I have the finest stock in the country. Write me.
G. Aschmann, 1012 Ontario St., Philadelphia.

Araucarias, 5-in., 60c each; $5.50 doz.
Conard & Jones Co., West Grove, Pa.

ASPARAGUS.

Asparagus plumosus nanus, 2-in., ready for 3-in., $2.25 per 100; 2½-in., ready for shift, $3.25 per 100, f. o. b. Stock strictly A1. Cash, please.
Budd Park Greenhouses, Kansas City, Mo.

Asparagus plumosus, extra strong, 3-in., ready for shift, $7.00 per 100; 4-in., $12.00 per 100. Sprengeri, 3-in., $5.00 per 100.
Byron H. Ives, Albuquerque, N. Mex.

Asparagus plumosus, transplanted plants, strong; 12 inches high and up, $6.00 per 100. Strings, 40c. Sprays, 35c. Cash.
Peter Mack, Box 172, Orlando, Fla.

Asparagus Sprengeri, 2-in., $2.50; seedlings, 75c 100. See display adv. for other stock.
D. U. Augspurger & Sons, Peoria, Ill.

Asparagus Sprengeri, strong, 2-in., $2.00 per 100; strong, 4 and 5-in., $10.00 per 100.
Evenden Bros., Williamsport, Pa.

Asparagus Sprengeri, 3-in., $4.50 per 100. Plumosus, 2¼-in., $2.50 per 100. Cash.
Scharff Bros., Van Wert, Ohio.

Asparagus Sprengeri, 2½ and 3-in., ready to shift, $2.50 and $3.50 100.
Frank C. Seibert, Piqua, O.

Asparagus plumosus, strong, 3-in., $6.00 per 100; 4-in., $8.00 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

Asparagus plumosus, 2¼-in. pots, $2.00 per 100. Cash. Jos. H. Cunningham, Delaware, O.

Asparagus plumosus nanus, 3-in., $5.00 100. Cash. Converse Greenhouses, Webster, Mass.

Asparagus plumosus, 3½-in., bushy stock, 7c each. J. Sylvester, Florist, Oconto, Wis.

Asparagus P. N. and Sprengeri, 2-in., 2c. Cash. Byer Bros., Chambersburg, Pa.

1400 Asparagus plumosus, 2-in., fine, $2.75 per 100. Fox & Rosen, Parkerford, Pa.

Asparagus Sprengeri, 2-in., $2.00 per 100; $18.00 per 1000. Advance Floral Co., Dayton, O.

Asparagus plumosus, strong plants, 3-in., 6c; 4-in., 10c. Cash. J. M. Smely, Aurora, Ill.

A. plumosus, 4-in., 7c; 3-in., 4c. Sprengeri, 4-in., 7c. E. C. Keck, Washington, Iowa.

ASPARAGUS PLUMOSUS NANUS.
Cut strings, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus Sprengeri, 2-yr.-old clumps, $5.00 per 100. E. T. Wanzer, Wheaton, Ill.

Asparagus plumosus, 2-in., $1.50; 3-in., $5.00 per 100. Jas. D. Hooper, Richmond, Va.

Asparagus plumosus, 2¼-in., $3.00 per 100. Hill Top Greenhouses, 15 Gray Ave., Utica, N. Y.

Asparagus Sprengeri, 2¼-in., $2.00 per 100.
G. E. Fink, Roselle, N. J.

Asparagus plumosus, 2½-in., $2.50 100.
Fred Grohe, Santa Rosa, Cal.

Asparagus Sprengeri, 2-in., $2.00 100.
C. Eisele, 11th and Roy, Philadelphia.

ASPIDISTRAS.

Aspidistras.
HUNTSMAN & CO.,
Cincinnati, O.

AZALEAS.

Azalea mollis, bushy plants, full of buds, force very easily, 12 to 15 in. high, $25.00 100; 15 to 18 in. high, $35.00 100. Azalea indica, some especially fine plants in Mme. Vander Cruyssen, Niobe, 16 to 18-in. crowns, $1.00 each; 18 to 20-in. crowns, $2.00 each.
Storrs & Harrison Co., Painesville, O.

Azalea indica, leading varieties, 6 and 7-in. pots, 60c to $2.50 each.
G. Aschmann, 1012 Ontario St., Phila.

Azalea indica, fine plants, 35c to $2.00 each.
J. Bader, 43 Ravine St., Allegheny, Pa.

Azaleas, well shaped and true to name.
F. W. O. Schmitz, Prince Bay, N. Y.

Azaleas, nice stock, 75c to $1.50 each.
Geo. A. Kuhl, Pekin, Ill.

BAY TREES.

Bay trees, standards; and boxwood, pyramids. Prices and other stock listed in display adv.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Bay trees, standards and pyramids. Price list on application.
Julius Roehrs Co., Rutherford, N. J.

BEGONIAS.

Rex begonias, assorted, $4.00 per 100. Blooming begonias in assortment, $2.50 per 100.
N. O. Caswell, Delavan, Ill.

Flowering begonias, 2½-in., $2.00 100. Cash. Other stock listed in display adv.
Port Allegany Greenhouses, Port Allegany, Pa.

Rex begonias, 2-in., good, strong plants, $3.50 100; $30.00 1000. Cash.
E. B. Randolph, Delavan, Ill.

Begonia Erfordii, 4-in., strong, $2.00 doz.
G. Aschmann, 1012 Ontario St., Phila.

Rex begonias, 2½-in., $5.00 100.
Dingee & Conard Co., West Grove, Pa.

Rex begonias, 2-in., 3c.
J. H. Dann & Son, Westfield, N. Y.

BELGIAN—HOLLAND PLANTS.

Azaleas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We have immense quantites of first-class stock, and shall be pleased to quote you prices.
Louis Van Houtte Pere, Ghent, Belgium.

Azaleas, rhododendrons, boxwood, forcing plants, etc. Send for trade list.
Endts, Van Nes & Co., Boskoop, Holland.

BERRIED PLANTS.

Jerusalem cherries, 6 to 7-in., 25c to 50c each.
G. Aschmann, 1012 Ontario St., Phila.

Jerusalem cherries, 6-in., 25c each.
Stover Floral Co., Grandville, Mich.

BOUGAINVILLEAS.

Bougainvillea glabra Sanderiana, short, well trimmed plants that will bloom full for Easter, 4-in. pot plants, 6 to 8-in. crowns, $20.00 100; $2.75 doz. Storrs & Harrison Co., Painesville, O.

BOXWOOD.

Boxwood, fine, bush shape plants, 30 to 36 in. high, 18 to 20 in. through, $2.00 ea. Pyramid shape, 30 to 36 in. high, 15 in. through, $1.75 ea.
Storrs & Harrison Co., Painesville, O.

BULBS.

Importers and growers of high grade bulbs.
Bridgman's Seed Warehouse, 37 E. 19th St., New York City.

Mexican tuberoses. True everblooming, branching, single tuberoses, a gold mine for Southern and California growers for summer cut flowers, $3.00 per 100 bulbs; or will exchange for small roses, carnations, geraniums, Shasta daisies, stock mums, or what have you?
A. J. Seiders, Denton, Texas.

FALL BULBS.
We are now contracting to supply florists and the trade Dutch and French stock, fall of 1908. Give us a list for prices. We can save money for all western florists.
BARTELDES SEED CO., Denver, Colo.

Dwarf Pearl tuberose, 50,000 No. 2, very fine bulbs, 3 to 4 in. in circumference. Write for prices. Z. J. Carter & Son, Wallace, N. C.

Callas, Lilium Harrisii, narcissi and freesias. Highest grade bulbs. Send for trade price list.
Currie Bros. Co., Milwaukee, Wis.

Tuberous-rooted begonias, Caladium esculentum and gladioli are offered in display adv.
Stumpp & Walter Co., 50 Barclay St., N. Y.

Write for special low prices on selected bulbs, plants, roots, etc., to
F. W. O. Schmitz, Prince Bay, N. Y.

Bermuda-grown Lilium Harrisii and freesia bulbs. H. E. Fiske Seed Co., Boston, Mass.

French and Dutch bulbs in excellent condition.
Johnson Seed Co., 217 Market St., Phila.

Bulbs. For low prices, send for surplus list.
H. H. Berger & Co., 70 Warren St., New York.

Bulbs. Price list and catalogue free.
St. Louis Seed Co., 545 N. 4th St., St. Louis, Mo.

French, Dutch and Japanese bulbs.
H. Frank Darrow, 26 Barclay St., New York

Surplus bulbs listed in display adv.
Dingee & Conard Co., West Grove, Pa.

Lilium multiflorum, 7x9, $4.25 100.
D. Rusconi, 128 W. 6th St., Cincinnati, O.

CANNAS.

Cannas. One of the best collections of market varieties including Beaute Poitevine, Crimson Bedder, Chas. Henderson, Florence Vaughan, etc., strong, 2-eye divisions, $3.00 100; $25.00 1000. Storrs & Harrison Co., Painesville, O.

Cannas Alemannia, Kate Gray, Musafolia, Chas. Henderson and twenty-five other standard varieties, two-eye divisions, $2.00 per 100. Special prices on large lots.
S. B. Stern & Co., Montgomery, Ala.

Large stock of cannas, true to name. Varieties and prices on application.
Richard F. Gloede, Evanston, Ill.

We grow acres of choice cannas. Ask for our descriptive list.
Mosbaek Greenhouse Co., Onarga, Ill.

All kinds, $8.00 1000 and up. Send for list.
Imperial Seed & Plant Co., Grange, Balto., Md.

Cannas, $10.00 1000 and up. Send for list.
Dingee & Conard Co., West Grove, Pa.

Dormant cannas, $20.00 1000. Cash.
Jas. Ambacher, West End, N. J.

Mixed canna clumps, $10.00 100.
M. S. Fleming, Steelmanville, N. J.

CARNATIONS.

ROOTED CARNATION CUTTINGS.

WHITE		
White Enchantress	$6.00 100;	$50.00 1000
White Perfection	3.00 100;	25.00 1000
White Lawson	2.00 100;	18.00 1000
Queen Louise	2.00 100;	18.00 1000
PINK		
Winsor	$6.00 100;	$50.00 1000
Aristocrat	6.00 100;	50.00 1000
Rose-pink Enchantress	3.50 100;	30.00 1000
Enchantress	2.50 100;	20.00 1000
Helen Goddard	2.50 100;	20.00 1000
Lawson	2.00 100;	18.00 1000
RED		
Beacon	$6.00 100;	$50.00 1000
Victory	3.00 100;	25.00 1000
Robt. Craig	3.00 100;	25.00 1000
CRIMSON		
Harlowarden	$2.00 100;	$18.00 1000
VARIEGATED		
Mrs. Patten	$2.50 100;	$20.00 1000
CERISE		
Afterglow	$12.00 100;	$100.00 1000

Add $1.00 per 100, $10.00 per 1000, to above prices for 2-in. pot plants.
S. J. REUTER & SON, Inc., Westerly, R. I.

Well-rooted, strong, healthy cuttings, guaranteed.

Rose-pink Enchantress	$3.50 per 100
Pink Lawson	2.00 per 100
Variegated Lawson	4.00 per 100
Lady Bountiful	3.00 per 100
Craig	3.00 per 100

W. C. Rockwell, Bradford, Pa.

ROOTED CARNATION CUTTINGS.

White Enchantress	$6.00	100;	$50.00 1000
White Perfection	3.00	100;	25.00 1000
White Lawson	2.00	100;	18.00 1000
Queen Louise	2.00	100;	18.00 1000
Winsor	6.00	100;	50.00 1000
Aristocrat	6.00	100;	50.00 1000
Rose-pink Enchantress	3.50	100;	30.00 1000
Enchantress	2.50	100;	20.00 1000
Helen Goddard	2.50	100;	20.00 1000
Lawson	2.00	100;	18.00 1000
Beacon	6.00	100;	50.00 1000
Victory	3.00	100;	25.00 1000
Craig	3.00	100;	25.00 1000
Harlowarden	2.00	100;	18.00 1000
Patten	2.50	100;	20.00 1000
Fenn	2.00	100;	18.00 1000
Red Sport	2.00	100;	18.00 1000
Boston Market	2.00	100;	18.00 1000
Joost	2.00	100;	18.00 1000

PENNOCK-MEEHAN CO., 1608 Ludlow St., Philadelphia.

Rooted carnation cuttings. We have made this line a specialty for several years. Our stock is in fine shape and we know will give satisfaction. Prices we make just as low as we possibly can and furnish A1 stock. We guarantee satisfaction and will gladly furnish samples if desired.

	100	1000		100	1000
Enchantress	$2.50	$20	P. Lawson.	$1.50	$15.00
W. Perfection	2.50	20	H. Goddard	1.50	15.00
W. Lawson	2.50	20	Victory	2.50	22.50
L. Bountiful	2.50	20	Craig	2.50	20.00
Queen	1.50	15	Cardinal	2.00	17.50
B. Market	1.50	15	H'lowarden	1.50	15.00

Cash with order or satisfactory references.
SMITH & GANNETT, Geneva, N. Y.

Carnations, clean, healthy stock.

	100	1000		100	1000
A. Carnegie.	$12.00	$100	Bountiful	$2.50	$20.00
Afterglow	12.00	100	Mrs. Joost.	1.50	12.50
Defiance	12.00	100	Mrs. Laws'n	2.00	15.00
Superior	12.00	100	Melody	6.00	50.00
Sarah Hill	12.00	100	Queen	1.50	12.50
W. Ench'ress	6.00	50	Q. Louise.	1.50	12.50
Aristocrat	6.00	50	Rose-pink Ench'tress	3.00	25.00
Ad. Cervera	2.00	15	R. Lawson.	2.50	20.00
Beacon	6.00	50	V. Lawson.	3.00	25.00
Enchantress.	2.50	20	Victory	3.00	25.00
Fair Maid	1.50	12½	W. Lawson	2.50	20.00
Harlowarden	2.00	15	W. P'fect'n	3.00	25.00
Winsor	6.00	50			

S. S. PECKHAM, Fairhaven, Mass.

Now is the time to place your order for selected carnation cuttings.

White—White Enchantress, White Perfection, Lady Bountiful, Queen, Queen Louise.

Red—Beacon, Victory, Craig, Flamingo, Cardinal, Crimson—Harry Fenn.

Pink—Enchantress, Rose-pink Enchantress, Winsor, Aristocrat.

Write for special prices and terms. All cuttings guaranteed.
Harry H. Girvin, Paradise, Pa.

ROOTED CARNATION CUTTINGS.

PINK

Enchantress	$2.00 per 100;	$15.00 per 1000
Guardian Angel	1.50 per 100;	10.00 per 1000
Nelson	1.50 per 100;	10.00 per 1000
Candace	2.00 per 100;	15.00 per 1000
G. Lord	1.50 per 100;	10.00 per 1000
Nelson Fisher	2.00 per 100;	15.00 per 1000

RED

Crusader	1.50 per 100;	10.00 per 1000

WHITE

Boston Market	1.50 per 100;	10.00 per 1000
Lady Bountiful	2.00 per 100;	15.00 per 1000

VARIEGATED

Mrs. M. A. Patten.	2.00 per 100;	15.00 per 1000

John H. Miller, 3401 N. Lincoln St., Chicago.

Carnations, well rooted cuttings.

	Per 100	1000		Per 100	1000
Winsor	$6.00	$50	G. Lord	$2	$18
Aristocrat	6.00	50	W. Enchantress	6	50
Mabelle	6.00	50	W. Perfection	3	25
Enchantress	2.50	20	L. Bountiful	3	25
Mrs. Lawson.	2.50	20	B. Market	2	15

Rose-pink Enchantress, $3.00 100; $25.00 1000
Cash with order.
C. AKEHURST & SON, White Marsh, Md.

HARVARD, a greatly improved Harlowarden with a larger flower, better stem and very prolific. Rooted cuttings, $12.00 100; $100.00 1000. FAUST, a brilliant scarlet, very prolific, many plants last Christmas having 20 buds and blooms to the plant. Best of its color for commercial use. Rooted cuttings, $6.00 100; $50.00 1000. Remember we guarantee satisfaction. Book your orders now.
Jas. D. Cockcroft, Northport, L. I., N. Y.

Rooted carnation cuttings. No sleepy stock. With my method of packing they will start growing at once when they reach you.

	100	1000		100	1000
Enchant'ss.	$1.80	$16.00	Prosperity.	$1.40	$12.50
Mrs. L'son.	1.25	10.00	Harlow'den.	1.40	12.50
R. Lawson.	1.40	12.50	Wolcott	1.25	10.00
Estelle	1.70	15.00	Q. Louise.	1.25	10.00

Special rates on large orders. Express prepaid. Bassett's Floral Gardens, Loomis, Cal.

Rooted carnation cuttings, strong, healthy stock, guaranteed. Will send C. O. D. subject to examination.

	100	1000		100	1000
Aristocrat	$6.00	$50	R. Craig	$2.50	$22
Rose-pink Enchant'ss.	3.00	25	Victory	2.75	25
W. Perfection	3.00	25	Harlowarden.	1.25	10

Andrew Peterson, Hoopeston, Ill.

Strong, well rooted carnation cuttings, ready for immediate delivery.

	100	1000		100	1000
Winsor	$6.00	$50	Enchantress	$2.00	$20
Aristocrat	6.00	50	P. Lawson.	1.75	15
Victory	3.00	25	W. Lawson.	2.00	18

Satisfaction guaranteed.
E. T. WANZER, Wheaton, Ill.

Unrooted cuttings of Beacon, $25.00 per 1000. Mrs. Lawson, White Lawson and Enchantress, $10.00 per 1000. Fair Maid and Queen, $7.50 per 1000. Packed carefully in damp moss. These cuttings are first-class and are giving satisfaction. Place your order early. Cash with order. Stephen Chase, Nashua, N. H.

Rooted cuttings, ready now.

	100	1000		100	1000
W. Perfect'n.	$3.00	$25	Bountiful	$2.00	$18
Enchantress.	2.00	18	Lawson	1.75	15

No cuttings taken from retrograded plants.
W. Frank & Sons, Portland, Ind.

Rooted carnation cuttings. Good stock.
Guardian Angel....$1.50 per 100; $10.00 per 1000
G. Lord ..... 1.50 per 100; 10.00 per 1000
Enchantress ..... 2.00 per 100.
Robert Craig ..... 3.00 per 100.
Wm. Wichtendahl, Box 644, Maywood, Ill.

Carnation cuttings, well rooted, from strong stock. Red Nelson Fisher (a fine sport), Beacon, Aristocrat, Winsor, White Enchantress (our own sport, a fancy, pure white), all $6.00 per 100; $50.00 per 1000.
A. C. Canfield, Springfield, Ill.

Rooted carnation cuttings, Queen Louise, $15.00 per 1000. Red Sport, will produce more blooms than any other red grown, and never has a split calyx, $18.00 per 1000. Strong, well rooted cuttings ready now.
A. B. Davis & Son, Purcellville, Va.

Aristocrat, large stock in fine condition. First-class rooted cuttings, $50.00 per 1000. Rose-pink Enchantress, $30.00. Enchantress, Bountiful, Mrs. Patten, $20.00. Craig, Cardinal, $25.00; Mrs. Lawson, $15.00.
Henry Baer, R. F. D. 8, Peoria, Ill.

Sarah Hill, the largest free-flowering white carnation, and Lawson Enchantress. Either variety, $12.00 100; $100.00 1000. Send for circular. B. K. & B. Floral Co., Richmond, Ind.

Winona, the true pink carnation for 1908, $12.00 100; $100.00 1000. All the other good ones are listed in display adv.
F. Dorner & Sons Co., La Fayette, Ind.

Rooted carnation cuttings now ready. Winsor, White Perfection, Enchantress, Lawson, Boston Market. Write for prices.
W. F. Dunteman, Bensonville, Ill.

Carnation Defiance, brilliant scarlet, $12.00 100; $100.00 1000.
Jensen & Dekema, 674 W. Foster Ave., Chicago.
W. N. Rudd, Morgan Park, Ill.

Unrooted carnation cuttings for immediate delivery. Varieties and prices listed in display adv. Loomis Floral Co., Loomis, Cal.

Lloyd carnation, clear white; rooted cuttings, $12.00 100; unrooted, $6.00 100. Most prolific white grown. H. A. Jahn, New Bedford, Mass.

White Enchantress, pure white. Strong, healthy, rooted cuttings, 10,000 at $35.00 per 1000. Albert J. Stahelin, Redford, Mich.

Rooted cuttings of purest White Enchantress, $6.00 100; $50.00 1000. Michigan Cut Flower Exchange, 38 Broadway, Detroit, Mich.

Carnations, well rooted cuttings, ready for shipment. See display adv. for list of varieties.
Peter Reinberg, 51 Wabash Ave., Chicago.

Winsor and White Enchantress carnations, strong rooted cuttings, $6.00 100; $50.00 1000.
F. R. Pierson Co., Tarrytown, N. Y.

Strong, well rooted carnation cuttings, of the best varieties. See display adv. for prices.
A. F. Longren, Des Plaines, Ill.

Rooted and unrooted carnation cuttings, good, clean, healthy stock. See display adv.
Scheiden & Schoos, 60 Wabash Ave., Chicago.

Healthy, unrooted heal cuttings of Boston Market and Lawson, $5.00 per 1000. Hill, $4.00.
W. Ehmann, Jr., Corfu, N. Y.

Unrooted carnation cuttings, all best sorts, $5.00 per 1000. See display adv.
C. Whitton, City St., Utica, N. Y.

Carnation Enchantress, rooted cuttings, good, well rooted stock, $2.50 per 100.
G. E. Fink, Roselle, N. J.

Rooted carnation cuttings. Varieties and prices are given in display adv.
Warwick Greenhouses, Warwick Neck, R. I.

Rooted carnation cuttings. Varieties and prices listed in display adv.
Loomis Carnation Co., Loomis, Cal.

Rooted carnation cuttings, leading varieties. See display adv. for prices.
Eli Cross, Grand Rapids, Mich.

Send for price list of all the new and standard varieties of carnations.
Wm. Swayne, Bx. 226, Kennett Square, Pa.

Carnation Thos. Lawson, rooted cuttings, $1.50 per 100; $15.00 per 1000.
Chas. H. Dohrmann & Co., Covington, Ky.

Rooted carnation cuttings of high grade. All the best varieties. Write
S. S. Skidelsky, 1741 N. 18th St., Phila.

Afterglow, $12.00 100; $100.00 1000. Orders booked for future delivery.
R. Witterstaetter, Sta. F., Cincinnati, O.

Carnation Andrew Carnegie, best scarlet, $12.00 100; $100.00 1000.
Chicago Carnation Co., Joliet, Ill.

Strong, well rooted carnation cuttings are offered in display adv.
Sol Garland, Des Plaines, Ill.

White Enchantress, Winsor, Beacon, rooted cuttings, $6.00 100.
Scranton Florist Supply Co., Scranton, Pa.

Pure White Enchantress rooted cuttings, $6.00 100; $50.00 1000.
J. Schuls, 644 4th Ave., Louisville, Ky.

Carnation cuttings in the sand, selected stock. See display adv. Eugene Weiss, Hatboro, Pa.

Carnations, leading varieties listed in display adv. Littlefield & Wyman, No. Abington, Mass.

Carnations J. E. Haines, Imperial, rooted cuttings, $6.00 100. J. E. Haines, Bethlehem, Pa.

Carnation cuttings. Winsor, $6.00 100. See display adv. White Bros., Gasport, N. Y.

Carnation cuttings. Winsor, $6.00 100; $50.00 1000. W. B. Girvin, Leola, Pa.

Toreador, our new seedling carnation. Write.
H. Weber & Sons Co., Oakland, Md.

Rooted carnation cuttings. Send for list.
Albert M. Herr, Lancaster, Pa.

CHRYSANTHEMUMS.

Chrysanthemum stock plants. Miss Clay Frick, Pres. Loubet, Armanda Detroyat, Mrs. Geo. Beech, Rosiere, $1.00 per doz. Polly Rose, Pacific, Kalb, Touset, Robinson, Halliday, Ivory, Nellie Pockett, Niveus, White and Yellow Bonnaffon, Yanona, Jones, Nonin, $4.00 per 100.
Edwin Bishop, Roslyn, Md.

Chrysanthemum stock plants, 50c per doz., while they last, Ivory, Polly Rose, White Bonnaffon, Jerome Jones, Dr. Enguehard, Mrs. Perrin, V.-Morel, G. of Pacific, Bonnaffon, G. Wedding, Monrovia, Appleton. Rosiere, 60c per doz. Jas. J. Curran, Salem Conservatories, Salem, Va.

Chrysanthemums, strong, large stock plants of J. Nonin and Bonnaffon, $4.00 per 100; rooted cuttings, $15.00 per 1000.

Rooted cuttings of Clay Frick and B. May, $5.00 per 100. We guarantee satisfaction. Will exchange for geraniums or carnation cuttings.
F. Shearer & Son, Binghamton, N. Y.

Chrysanthemum stock plants. Early Snow, Col. Appleton, Mrs. D. V. West, Queen, Omega, Nellie Pockett, Egan, W. Duckham, Alliance, May Seddon, Mme. Rivol, Ceramic, Mlle. Gauthier, 10c; $1.00 doz. Mrs. R. S. Weyher, Kinston, N. C.

Chrysanthemum stock plants. Polly Rose, Mrs. W. Duckham, Chadwick, Col. Appleton, Maud Dean, Golden Wedding, Alice Byron, 75c doz.; $5.00 100. Cash, please.
McRae-Jenkinson Co., Cheswick, Pa.

Chrysanthemums from ground beds, strong stock plants. Appleton, Eaton, A. Byron, Duckham, Polly Rose, etc., 10c each; 75c per doz.; $5.00 per 100. F. A. Baller, Bloomington, Ill.

Chrysanthemum stock plants. Polly Rose, Pacific, Ivory, Robt. Halliday, Yellow Bonnaffon, Jeanne Nonin, 75c per doz., $4.00 per 100.
J. Chr. Frasch, Erie & Kensington Ave., Phila.

Chrysanthemums, 8000 strong stock plants of Dr. Enguehard, Maj. Bonnaffon, Mrs. Robinson, $1.75 per 100; $14.00 per 1000.
Ernsberger Bros., Celina, Ohio.

Chrysanthemums. Unrooted Ivory cuttings, $1.00 per 100. Every one will root as the stock is of the very best.
F. H. Westhoff, De Haven, Pa.

Chrysanthemum stock plants. Polly Rose, Bonnaffon, Monrovia, Halliday, Enguehard, $3.50 per 100. Otto Bourdy, Lowell, Mass.

Chrysanthemum stock plants, leading varieties, $4.00 per 100. Pres. Roosevelt, 20c each.
C. Winterich, Defiance, O.

Chrysanthemum stock plants. Polly Rose, Glory of Pacific, 50c per doz.
F. P. Sawyer, Clinton, Mass.

Estelle chrysanthemums, rooted cuttings, $1.00 per 100; $10.00 per 1000.
Chas. H. Dohrmann & Co., Covington, Ky.

Chrysanthemums. Lynwood Hall and John Lemon, $5.00 doz.
E. G. Hill Co., Richmond, Ind.

Chrysanthemum stock plants, 75c doz. Cash.
S. N. Pentecost, 1790 E. 101st St., Cleveland, O.

Chrysanthemum rooted cuttings, $1.50 100; $12.00 1000. A. C. Zvolanek, Bound Brook, N. J.

Chrysanthemum culture. Smith's Revised Manual, 40c. E. D. Smith & Co., Adrian, Mich.

Chrysanthemum novelties. Send for list.
Chas. H. Totty, Madison, N. J.

Chrysanthemum stock plants, $5.00 100.
Rahn & Herbert, 48th St., Portland, Ore.

CINERARIAS.

Cinerarias for Easter. Gold Medal strain, giant-fl.; all shades and colors; cool-grown; dwarf or tall; 2½-in., $2.00; 3-in., $3.00 per 100. Cash.
Shellroad Greenhouses, Grange, Balto., Md.

Cinerarias. Columbian, James' Prize, five English and German strains, Stellata, dwarf, 3-in., ready to shift, $4.00 per 100.
J. Sylvester, Florist, Oconto, Wis.

Cinerarias, good stock for Easter, 2-in. pots, $1.50 per 100; 3-in., $3.00 per 100. Cash.
E. Fryer, Johnstown, Pa.

Cinerarias, Columbian mix., 2¼-in., $2.00 per 100. Stover Floral Co., Grandville, Mich.

Cinerarias, 3-in., ready for 4-in., $4.00.
U. G. Harglerode, Shippensburg, Pa.

Cinerarias, 6-in., large, 35c each.
W. J. & M. S. Vesey, Fort Wayne, Ind.

COLEUS.

Coleus Banner of Japan, new, very pretty, rooted cuttings, $1.00 per doz.; 15 other good varieties, rooted cuttings, ready March 1, $1.00 per 100. Louis P. Faulk, West View, Pa.

Coleus, red and golden Verschaffeltii, strong, rooted cuttings, 65c per 100.
John Irvine & Sons, Bay City, Mich.

Coleus, 20 varieties, $2.00 100. Rooted cuttings, prepaid, 75c 100.
A. J. Baldwin, Newark, Ohio.

Coleus, 15 best varieties, rooted cuttings, 60c per 100. Prepaid.
Wilmington Floral Co., Wilmington, O.

CYCAS.

400 cycas, 4 to 10 leaves, 5 to 7-in. pots, 10c per leaf. First-class stock. Cash.
Stubb's Nursery, Augusta, Ga.

CYCLAMEN.

Cyclamen giganteum, 3½-in. pots, $20.00 per 100; 4-in., $25.00; 4½-in., $30.00; 5-in., $40.00. All in bud and full bloom. Fine, strong, healthy plants. Carl Meier, Green Bay, Wis.

Cyclamen giganteum hybrida seed, new crop, the best of my well-known strain, 75c 100, $6.00 1000. In five separate colors.
C. Winterich, Cyclamen Specialist, Defiance, O.

Cyclamen giganteum splendens, all colors and varieties; 3-in., ready for a shift, just right for Easter, $5.00 per 100.
J. Sylvester, Florist, Oconto, Wis.

CYCLAMEN, well grown plants in bud and bloom, from 4-in. pots, $15.00; from 5-in., $20.00 per 100.
PAUL MADER, East Stroudsburg, Pa.

Cyclamen seedlings, $1.00 per 100; $8.00 per 1000; $75.00 per 10,000. In separate colors.
D. U. Augspurger & Sons, Bx. 778, Peoria, Ill.

Cyclamen plants, 4-in., in bud and bloom, $10.00 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

Cyclamen, 5, 6 and 7-in., 35c to 75c.
W. H. Gullett & Sons, Lincoln, Ill.

Cyclamen, 5-in., 25c each. Cash.
Nelson & Klopfer, 1101 5th Ave., Peoria, Ill.

DAHLIAS.

If you are looking for dahlias to list in your 1908 catalogue, we are now prepared to recommend an up-to-date list. East Bridgewater Dahlia Gardens, J. K. Alexander, Prop., East Bridgewater, Mass.

Strong, field-grown dahlia roots, all good cut flower varieties. Kalmia and other native plants. J. M. Bassett, Hammonton, N. J.

Dahlias, true to name. List free. Atlantic Floral Exchange, L. K. Nagy, Mgr., Atlantic City, N. J.

Dahlias, a long list of best varieties, 3c per root. Write for list. Can ship at once.
A. B. Davis & Son, Purcellville, Va.

Single, cactus, decorative and show dahlias. Varieties and prices given in display adv.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Dahlia roots, $1.00 doz.; $5.00 100. Send for list. R. Vincent Jr. & Sons Co., White Marsh, Md.

Dahlias, true to name. Catalogue free.
J. L. Moore, Northboro, Mass.

Dahlia roots in any quantity.
David Herbert & Son, Atco, N. J.

We grow dahlias exclusively.
Barnes' Dahlia Gardens, Spencer, Ind.

Dahlias, named varieties.
O. B. Stevens, Shenandoah, Iowa.

DAISIES.

Grand new double daisy, sport of Queen Alexandra, young stock, 2½-in., $25.00 100.
The Fernery, 1421 Charles St. N., Baltimore, Md.

Paris daisies, 3-in., $4.00 100; 2½-in., $3.00 100. C. Eisele, 11th & Roy St., Phila., Pa.

Marguerite Queen Alexandra, $3.00 100.
Storrs & Harrison Co., Painesville, O.

DRACÆNAS.

Dracaena indivisa, 4-in., $2.00; 5-in., $3.00 doz. Wittbold Co., 1657 Buckingham Pl., Chicago.

Dracaena indivisa, 2½-in., $3.00 per 100.
Adolph Frost, Cortland, N. Y.

ERICAS.

Erica Wilmoreana, 5-in., 50c each; $6.00 doz. Other varieties listed in display adv.
F. Ludemann, Baker St., San Francisco, Cal.

FERNS.

FERNS MY SPECIALTY.
FERNS FOR DISHES, fine, healthy stock from 2¼-in. pots in 15 best varieties, $3.00 per 100; $25.00 per 1000; 500 at 1000 rate. Center plants (exact size) —Kentia Belmoreana, 2¼-in., $1.30 per doz.; $10.00 per 100.
CIBOTIUM SCHIEDEI, 4-in., none better, $25.00 per 100.
ADIANTUM CUNEATUM, 2¼-in., $3.50 per 100, $30.00 per 1000; 3-in., $6.00; 4-in., $12.00 per 100. A. gracillimum, 2¼-in., $3.50 per 100. Assorted ferns, 3-in., $6.00; 4-in., $12.00 per 100. Fresh fern spores, in all the best market varieties, 30c per tr. pkt.; $3.00 per doz.
J. F. ANDERSON, Short Hills, N. J.

Boston, Piersoni and Elegantissima ferns, extra fine stock, and in large quantity, any variety.

2½-inch	$ 3.00 100;	$30.00 1000
3 -inch	6.00 100;	60.00 1000
4 -inch	10.00 100;	90.00 1000
5 -inch	20.00 100.	

Andrew Peterson, Hoopeston, Ill.

Boston and Piersoni, 4-in., 15c; 5-in., 25c; 6-in., 50c; 7-in., 75c. Whitmani, 4-in., 25c; 5-in., 50c; 6-in., 75c to $1.00; 7-in., $1.50 and $2.00; 8-in., $2.50, $3.00 and $3.50. Small ferns for dishes, $3.00 100; $25.00 1000.
J. Bader, 43 Ravine St., Allegheny, Pa.

Nephrolepis exaltata Bostoniensis, fine, young stock, $10.00 per 1000.
N. Elegantissima, good runners, $3.00 per 100; $25.00 per 1000; fine plants, 10c each.
N. rufescens tripinnatifida, nice young stock, $4.00 per 100. Soar Bros., Little River, Fla.

Ferns. Boston, 2½-in., 3c; 4-in., 12c; 5-in., 30c; 6-in., 40c. Barrowsii, 2½-in., 5c; 3-in., 10c; 5-in., 40c; 6-in., 50c. Whitmani, 2½-in., 5c; 3-in., 15c; 4-in., 25c; 5-in., 50c; 6-in., 70c; from bench, strong, 6-in., 50c.
A. J. Baldwin, Newark, Ohio.

ASSORTED FERNS FOR JARDINIERES, 6 to 8 varieties, 2¼-in., $3.00 per 100, $25.00 per 1000.
Cibotium Schiedei, 4-in., $30.00 per 100; 3-in., $15.00 per 100.
Thos. P. Christensen, Short Hills, N. J.

Ferns. 2000 Boston, Piersoni, Tarrytown, 3-in., 8c; cheap.
10,000 small plants from bed, make fine 3-in. stock, 4c; bargain. Cash.
Stulb's Nursery, Augusta, Ga.

BOSTON FERNS.
Good, 2½-in., $4.00 per 100.
Low express rates, south and west.
Cash or C. O. D.
THE PARK FLORAL CO., Denver, Colo.

Boston and Piersoni ferns, all strong and large, 3-in. plants, 7c; 4-in., 11c; 5-in., 25c each; a few extra fine, heavy, 7-in., 70c each.
Mayer & Son, Willowstreet, Lancaster Co., Pa.

Boston ferns, fine, stocky, 5-in., 25c; 6-in., 40c to 50c; 7-in., 70c; 8-in., $1.00. Elegantissima and Whitmani, 5-in., 40c; 6-in., 65c.
Riverbank Greenhouses, Geneva, Ill.

Ferns for jardinieres, good plants from 2¼-in., $3.00 per 100, $25.00 per 1000, 500 at 1000 rate; 3-in., $6.00; 4-in., $12.00 per 100.
Frank N. Eskesen, Madison, N. J.

Ferns out of 2¼ and 2½-in. pots, fine plants. Boston, Scottii, Piersoni and P. Elegantissima, $22.50 per 1000.
E. Frenking, 1200 Hamilton Ave., Trenton, N. J.

Assorted ferns for fern dishes, 6 to 8 varieties, 2¼-in., very good stuff, $3.00 per 100. Cash or C. O. D.
G. M. Naumann, 1633 E. 105th St., Cleveland, O.

Whitmani ferns, 3-in., short, stocky plants, $1.00 per doz., $8.00 per 100; 2½-in., $5.00 per 100. John A. Doyle, Springfield, O.

Assorted ferns for jardinieres, strong, healthy plants, 2¼-in., $4.00; 3-in., $6.00 per 100.
Riverbank Greenhouses, Geneva, Ill.

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Stevia rooted cuttings, $1.00 per 100.
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Cabbage—Jersey and Charleston Wakefield. Early Flat Dutch, Succession, Drumhead, all raised in the open air, $1.25 1000; above 5000, $1.00 per 1000. Special price on large lots.
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Grand Rapids lettuce plants, $1.00 1000.
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Verbenas, 35 named varieties from two of the leading verbena growers. Rooted cuttings, ready Feb. 15, 75c to $1.00 per 100. Plants, $2.50 per 100.
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Vinca variegata, rooted cuttings, $1.00 per 100; $8.00 per 1000. S. Rothermel, 2307 Wheeler St., Indianapolis, Ind.

Vinca variegata, 2¼-in., $2.50 per 100; $22.00 per 1000. Cash or C. O. D.
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Variegated vincas from 3-in. pots, $5.00 per 100. Cash with order.
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Leedle Co., Expert Rose Growers, Springfield, O.

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To Exchange—Cyclamen giganteum, 4-in., in bud, $8.00 per 100; Primula obconica, 4-in., in bud, $5.00 per 100; all the above can be kept for Easter. Will exchange for small double geraniums or Boston ferns.
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S. B. Stern & Co., Montgomery, Ala.

To Exchange—Boston and sword ferns, all sizes from bench, for Nutt or La Favorite geraniums, rooted cuttings or 2-in.; or A. Sprengeri, 3 or 4-in.
M. E. Ernsberger, 59 Corwin St., Norwalk, O.

To Exchange — 300 strong 3-in. Asparagus Sprengeri, $5.00 per 100, for rooted cuttings of Beaute Poitevine, S. A. Nutt, Jean Viaud and John Doyle geraniums.
R. A. Mason & Co., Cadillac, Mich.

To Exchange—See adv. under heading Bulbs.
A. J. Seiders, Denton, Tex.

To Exchange—See our display adv.
M. S. Fleming, Steelmanville, N. J.

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Wanted—Verbenas, plants or cuttings, for immediate delivery. State quantity and prices.
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This hose is the result of a careful study of the effects of cinder walks, bench posts and the damp, warm atmosphere of the greenhouse. It is a guaranteed hose, with heavy rubber tubing and 3-ply heavy hose duck.
50 feet, coupled.....$ 7.50
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Fresh tobacco stems, 50c per 100 lbs.; $10.00 per ton. Scharff Bros., Van Wert, Ohio.

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Wired toothpicks, 10,000, $1.75; 50,000, $7.50. Sample free. W. J. Cowee, Berlin, N. Y.

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Galvanized wire rose stakes and tying wire. Send for prices.
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Manufacturers of Wire Designs.

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"Please send the REVIEW to ———, South Framingham, Mass., for which I enclose his dollar. The REVIEW is all right, as is shown by my advising Mr. ——— to take it in preference to three others."

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The REVIEW frequently receives such courtesies at the hands of its readers, for which it not only returns thanks but promises to provide an increasingly interesting paper.



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Greenhouse Heating.

PIPING IN NEBRASKA.

We are planning a greenhouse 25x75 feet, running east and west. The north wall will be five feet high, made of concrete. The south wall will be five feet high, with two feet of glass. The height to the ridge will be twelve feet. There will be a building at each end. We shall heat with hot water. With a temperature of 20 degrees below zero outside, how many 2-inch pipes will be required to maintain 55 degrees? Will the same results be obtained by placing five or six pipes against the north wall and the balance under the bench, or will the circulation be better if all are placed under the benches? What size of boiler will be required? I can buy a second-hand horizontal tubular boiler. Can it be fired as cheaply as the cast-iron boilers? L. M. B.

The house in question can be heated by using sixteen 2-inch returns, supplied by two 3-inch flows, one to each eight returns. If the requirements of the plants to be grown will be satisfied as well by wall pipes as by those under the bench, you may use your own discretion regarding the location of the pipes. With most crops, save lettuce, bottom heat is to be preferred. To heat the plant you should have a boiler rated for not less than 1,200 square feet of radiation. A horizontal, return-tube boiler is one of the most economical types and the best greenhouse steel and cast-iron boilers are designed to secure as far as possible the economy of the horizontal, return tubular boiler. This does not apply to the locomotive type of boiler.

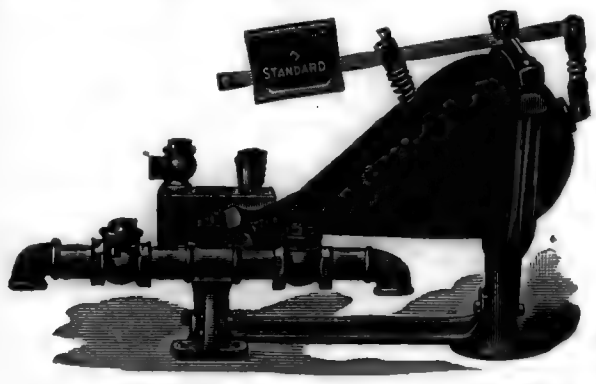
L. C. C.

PIPING IN MISSOURI.

I wish to heat, with hot water, two houses, one 20x56, the other 20x66, running east and west. The side walls are to be six feet high, the north wall being boarded up. The south wall is to have five feet six inches of glass. The house will measure twelve feet to the ridge, with glass in three gable ends, the fourth end being protected by the boiler shed. How many 2-inch flows and 1½-inch returns will be required to keep the south house, the 66-foot one, at 65 to 70 degrees, and the north house, the 56-foot one, at 50 to 55 degrees, in zero weather? Or would it be more satisfactory to use 2-inch pipe throughout the whole system, and if so, how many flows and returns would be needed? The heating is to be under the benches. In the future I intend to extend these houses to 100 feet each; so in giving the number of pipes, please figure so that I may extend the flows and returns without changing the entire system.

What size of boiler will be required to heat these houses, with the contemplated extension? C. S. B.

Under the circumstances, I think it economy to use 2-inch pipe throughout the system, so that, when the houses are extended, all that will be necessary will be to extend the flows and returns. The 66-foot house requires fourteen pipes, three of which should be flows, with eleven returns. The 56-foot house requires thirteen pipes, three of which can be flows, although at present only two are really necessary. This will give three flows and ten returns in this house. An extra pipe should be placed in the manifolds under the benches on the exposed sides of the houses, and the others divided as evenly as possible, so that each flow will carry three or four pipes. The boiler for this plant



The Standard Steam Trap

is acknowledged the best for the florist because it is durable, and does its work without trouble and annoyance, saving its cost by the economy in coal bills.

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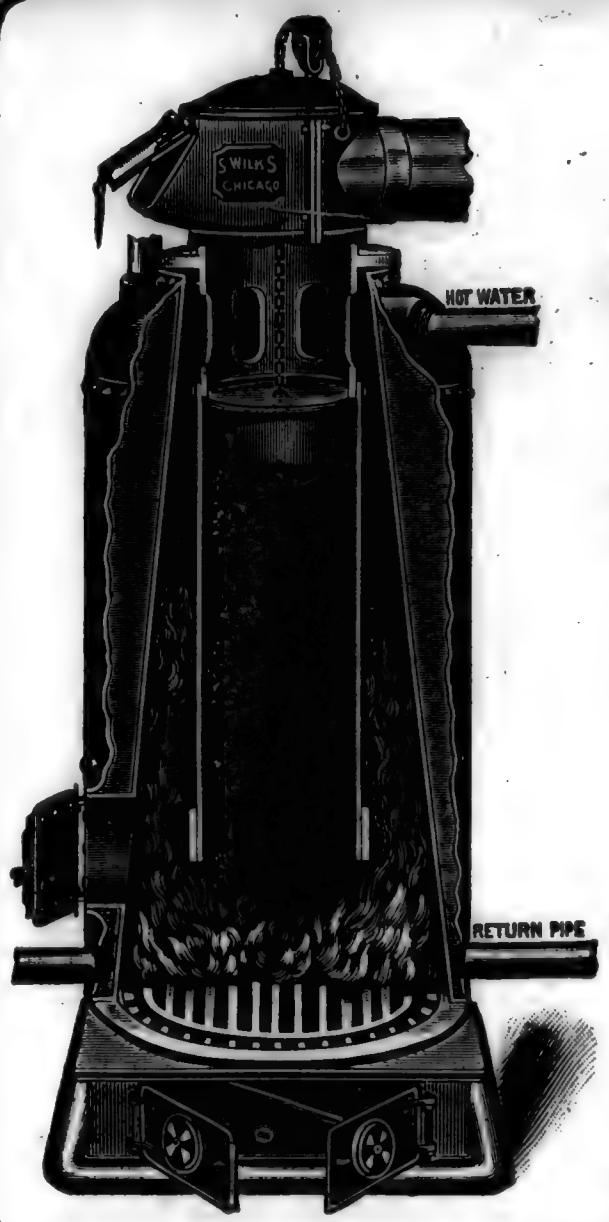
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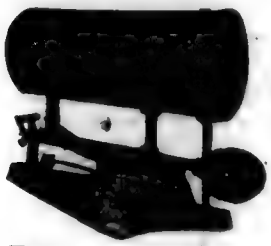
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Morehead Trap

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1043 Grand River Ave., DETROIT, MICH.

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STYLE I

Diameter, 6 in.

PRICE, $4.50 EACH.

Arranged with binding posts to be connected with wires so as to ring a bell. Can be set at any two points on entire scale. Especially adapted for Greenhouses.

Parker Mfg Co.

Clifton and Shirley Sts.

BOSTON, MASS.

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should have a rated capacity for 2,500 feet of radiation. L. C. C.

STEAM FOR SIX HOUSES.

Please let me know how to heat my six houses, each fifty feet long. Commencing at the boiler-shed, the widths of the houses are as follows: House No. 1, ten feet; No. 2, twenty feet; Nos. 3, 4 and 5, each twelve feet; No. 6, twenty feet. These houses are to be heated to 50 degrees in zero weather, in this Maryland climate, using only 2-inch pipe, if possible. I should like to use steam if I can turn my water boiler into a steam boiler, but I am not sure that I can do so. My boiler is an Ideal, rated to carry 1,550 feet of 1½-inch pipe. Please state the simplest way of arranging the pipes.

B. H. S.

If you wish to use 2-inch pipe for heating these houses by means of steam, install five pipes, one flow and four returns, in the 10-foot house; six pipes, one flow and five returns, in the 12-foot houses, and eight pipes, one flow and seven returns, in the 20-foot houses. The flow in each case would run under the ridge and the returns along the side walls or beneath the benches, according to the construction of the house or the crop to be grown.

I am not able to identify your boiler from the memoranda given, so judge it would be best that the question of converting it into a steam boiler be taken up directly with the manufacturers.

L. C. C.

CONSHOHOCKEN, PA.—W. S. Harry has installed a new Lord & Burnham boiler.

PITTSBURG.

The Market.

New Year's day in this city was much like any other day, and as far as the cut flower business was concerned there was not very much excitement. The funeral of the director of the Department of Public Safety the next day called for about everything that was left; so there was not much complaint. Trade since then, while it has not been what might be called good, has taken everything coming in, so that the wholesalers are not complaining much. However, the reports from the various decorators are not very encouraging for social affairs for the next few weeks.

Various Notes.

The holiday rush seems to have had its effect on some of the boys, as there are numerous cases of sickness reported. Among them are John McClements, bookkeeper, and Gilbert Weaklen, manager for Randolph & McClements. Joe Dick, another old employee of the firm, is considering a trip to California in the near future, for his health.

B. L. Elliott and wife left Sunday night for Pasadena, Cal.

Lincoln I. Neff is out, after being confined to bed for four or five days with grippe.

Miss E. B. Maxwell, of Wilkinsburg, had to be taken home Saturday from her place of business in a carriage, and is still confined to bed.

E. C. Ludwig, of Allegheny Market, is another sufferer from grippe.

The Finleyville Floral Co. is arranging to construct a new iron frame house, 42x220, for carnations. This is one of the younger concerns and has been growing good stock.

Fred Burki, president of the Pittsburg Rose & Carnation Co., has let the contract for a large refrigerator plant, which is now in course of construction. Rooms will be provided for storing valley pips and peonies; also coolers for cut flowers. The system is the direct brine system. The cost, when complete, will be about $6,000. Hoo-Hoo.

NEWPORT, R. I.

Current Comment.

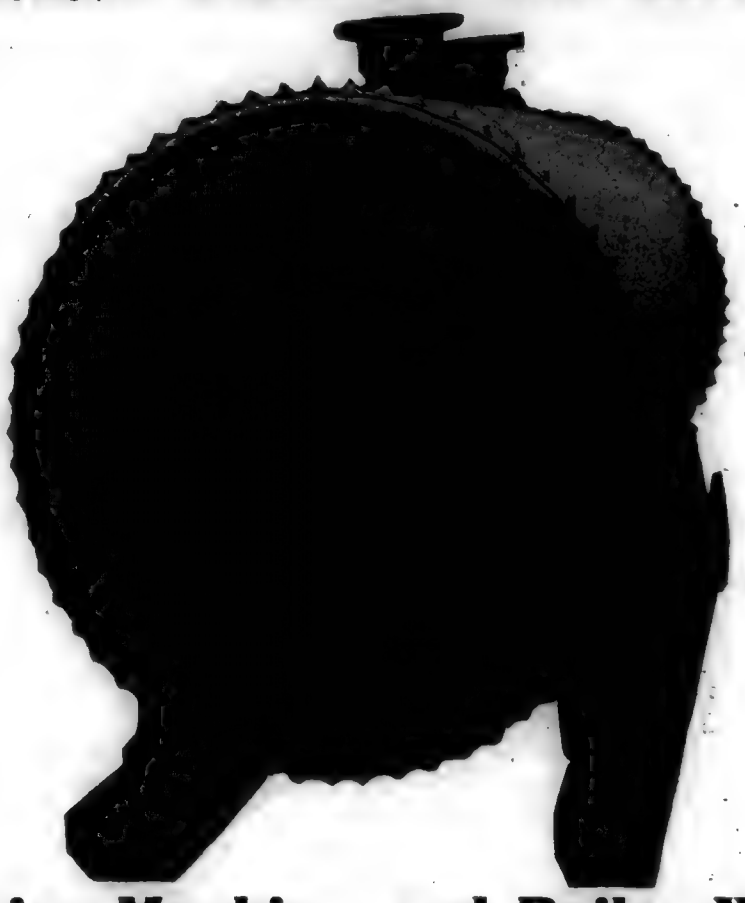
Among those visiting Newport last week were the Rickards brothers, New York; John Beaton, representing R. & J. Farquhar & Co., Boston; J. H. Cheyne, representing Schlegel & Fottler Co., Boston, and W. E. Marshall, New York. It so happened that the annual dinner of the Hatchet Club, an organization to which many gardeners and florists belong, took place while the Rickards brothers were here, and as the fame of these brothers as entertainers was well known, they were prevailed on to add to the enjoyment of the occasion. The members of the club and the guests are enthusiastic in praises of the talents displayed by the New York boys.

The success of the seedsmen in booking orders seems to dispel the idea of any curtailment of expenses this year, so far as Newport cottage owners are concerned.

Both members of the new firm of Knight & Struck are well known in Newport and the general impression is, and the desire also, that a successful career is ahead of them. R. R.

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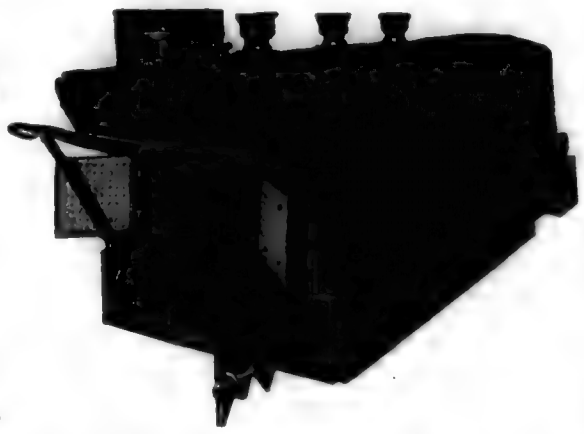
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THE RETAIL FLORIST.....

McKINLEY DAY.

January 29 is McKinley day, or Carnation day, as the trade would like to have it known.

Every retail florist should do his part to help in the work of establishing the custom of honoring McKinley's memory by wearing a carnation January 29. Retailers who are following the commendable practice of doing some regular newspaper advertising should see to it that their copy is changed to call attention to Carnation day, and where no newspaper advertising is done, a sign in the window at least may be used. There ought to be a picture of McKinley in the window of every flower store January 29, and the flowers in the windows should be carnations.

Carnation day this year is specially worthy of working up because the supply of the flower is much heavier than it usually is at this date and carnations can be sold cheaper. A florist can well afford to start the practice on the morning of January 29 by decorating his friends and the passers-by in the early hours. An example goes far. Last year one enterprising man put a carnation in the button-hole of every street-car employee when the car left the barns in the morning, and in another town the florist fitted out each policeman with a boutonniere.

Do your part, but don't raise prices.

ODORS IN FLOWER STORE.

What effect has the odor of steam from a laundry on cut flowers and plants? The reason I ask this question is that the store next to me is vacant and the partition between the stores is only of lath and plaster. If there is any odor in the adjoining store it comes through to my store, and I understand the landlord has rented the vacant room to a Chinese laundry. If this is true I believe I shall have to vacate. C. M.

It seems to me the question is not so much as to the effect of the odor of a Chinese laundry on cut flowers and plants as it is the effect on the proprietor and on the customers. Whatever else a flower store may be, it should smell sweetly. If the Chinamen start operations under the conditions you describe, you doubtless will see a falling off in your trade, which will justify you in removal. And this is to say nothing of the fact that a lover of flowers, such as a flower store proprietor must necessarily be, would not care to spend his days in the atmosphere of a Chinese laundry.

H. O.

THE BROKEN COLUMN.

With the average rural florist the pillow is made more often than any other design. With city florists the spray or flat bunch is made oftener than any other arrangement of funeral flowers, but in small towns the wire frame still is the beginning of the execution of almost every order. Next to the pillow, and when something a little more elaborate, or expensive, is wanted, the broken column often is called for.

The accompanying illustration is from a photograph of a column made by Claud Wisely, of Murphysboro, Ill. It shows the simplest form of this design, which may be elaborated in a large number of ways, by the addition of loosely arranged, long-stemmed flowers and foliage at the base, or by the addition of a circling garland of flowers and foliage.

There is one point in which the piece illustrated misses the fundamental idea of the design. It is called a broken column, but this column is not broken. The significance is that life is broken off, and it should be indicated by a somewhat irregularly slanting top, filled in with a slightly deeper shade of flowers than is used for the solid body of the column. If white roses are used for the column, the broken top should be of Uncle John, or something to convey the same idea of a break.



Broken Column, by Claude Wisely, Murphysboro, Ill.

GALAX LEAVES.

I will be grateful to you if you will advise as to the care of galax leaves. Can they be too cold and what is the best way to freshen or soak them?

AMBITIOUS GREENHORN.

Jobbers carry galax leaves in cold storage or, if small quantities are to be carried for only a short time, the bunches are set in shallow vessels of water, so that only the stems will be immersed, and the dishes set in any cool place. If galax leaves have turned black, the dump is the place for them. When Ambitious Greenhorn can buy 1,000 galax leaves for $1, he need not bother about

storing, but can get frequent shipments from his wholesaler. But he should not forget to sign his full name and address to the order. He overlooked it in sending the inquiry.

ARTISTIC ARRANGEMENTS.

Bride's Bouquet.

The illustration on page 5 is from a photograph of a bride's bouquet made by Charles Henry Fox, at the Sign of the Rose, Philadelphia. This shower bunch, of white roses and lilies of the valley, tied with gauze and satin taffeta ribbon, is charming in its dainty grace.

STRONG MEN AND CALVES.

The Chicago Tribune, having the lion's share of about all there is going in the advertising line in Chicago, is conducting an extensive campaign to develop new advertisers. This is the way it introduces the subject in a full page advertisement:

"Suckling calves grow into producing cattle not because they have intelligence enough to wean themselves and drink quietly out of a pail that's set before them, but because somebody is wise enough — and strong enough — to take them at the right time, stick their heads into the pail and hold them there.

"The main reason that most small advertisers do not grow into merchant princes is not because there is any lack of those wise enough to hold their heads in the pail—but few are strong enough, and it is not the custom to do so. Foolish human beings cling to the right 'to do as they please with their own,' as their most priceless heritage. Foolish calves have no such rights—therefore the majority of them wax fat.

"The right of an individual to do as he pleases with his own money is undoubted—the wisdom of it is not so sure. The records of R. G. Dun & Co. indicate that it is about 90 per cent foolish, counting only the real failures. All of the half-successes are included in the other ten per cent.

"Advertising is sometimes made to appear as a royal road to easy wealth. The Tribune does not present it as such. The Tribune knows, however, that advertising, intelligently conceived and capably handled, is the greatest constructive force in modern business, and demands consideration as such by every merchant who hopes to succeed beyond the average."

CHRYSANTHEMUMS

A BEGINNER IN MUMS.

I have never grown chrysanthemums, but want to try some for next fall. I will have no room till late in April. Will that be too late to buy good, healthy plants? Is a cool, shady house better than outdoors for the plants?

A Beginner.

A Beginner can buy good plants all through the season up to July, many growers advertising stock continuously in the columns of the Review.

Plants do better with us inside than when grown outside, and I think Beginner will find inside culture necessary if he looks for perfect foliage. The cooler the house can be kept the better, but the plants do not need shade, as much of it will make them weak and long-jointed. A little to break the fierce rays of the sun will do no harm, but do not start out by thinking that chrysanthemums must have shade. C. H. T.

STOCK PLANTS.

The season is over and interest in the mums is transferred to some other crop, and too frequently at this time do we see the stock plants stuck under the bench and shamefully neglected. After a month or two Mr. Florist will take them up and set them in a flat, and later he will wonder why his stock is so weak. If you want good cuttings, do not let the old plants be put under the bench at all, but if you have, as most places have, a house that runs cold at one end, set your plants out there and let them get all the air and light possible.

The chrysanthemum is never really dormant. Just as soon as the flower bud is swelling the plant makes suckers at the base for another year, and these suckers, unless frozen hard, keep green and maintain a root action and therefore must have water. I have for years argued in favor of taking off these suckers after the plant has flowered, rooting them and throwing away the old plant altogether. When the plants, after rooting, are kept cool and handled right, they give lots of splendid cuttings in the spring and these cuttings have more push and vigor than cuttings from old plants. But if the stock is apt to be neglected in midwinter, as it is in so many commercial establishments, then it is better to hold over the old stock.

A night temperature of 45 degrees is plenty for wintering stock and less than that does no harm in cold weather.

If any of your stock had rust on it throw it out, after taking what cuttings you need, so that the spores will not be carried over for another year. We hear little of rust now, except from some grower who neglected this simple precaution. Charles H. Totty.

MUMS IN LETTUCE BENCHES.

I am growing lettuce and cucumbers under glass, and would like to know if I could grow mums, instead of the first crop of lettuce, benched in the lettuce soil, which is a light, black, sandy loam, fertilized with horse and cow manure. I wish to grow one, two and three blooms to the plant. I have raised benches. Could I plunge the mums outside in the spring, as I do not get my cucumbers out until the first part of August? Or, I have two benches in each house that I do not grow cucumbers on, but on a trellis over them. If I plunged the mums in these benches in June, would the spraying of the cucumbers overhead injure the mums? Could I use the same soil for lettuce afterward, or would the roots of the mums interfere? My benches are six inches deep. C. H. T.

I see no reason why C. H. T. should not grow a crop of mums before he plants his lettuce. It is often done and with good success. The roots of the chrysanthemums do not interfere to any extent with the lettuce, but you should have the soil new to start the mums in. I am not a believer in running the same soil in the house for different crops, but I have seen the mum soil growing fine lettuce so many times that I do believe in it to that extent.

I think I would rather keep the plants outside till August than put them in the house under the cucumber trellis, because, while the spraying of the cucumbers is more of an advantage than a detriment to the mums, still a trellis covered with vines would mean considerable shade and this the mum does not want. Instead of plunging the plants outside, were I in the position of C. H. T., I would prepare a bed outside, using nice soil, and then set out the plants in it. They would be less trouble to take care of, growth would not get stunted and, if carefully lifted with a nice ball, they would hardly feel the transfer to the house. The chief trouble with plants outside in pots is that the violent thunder storms we get in July make the plants waterlogged, and rust and leaf disease are inevitable. Plants set out in the open ground keep free of disease unless the summer is very wet, and the roots do not rot as they do in pots.

When he has removed the mums, C. H. T. should see that the house is well fumigated before the lettuce comes in, as the green and black flies, which are hardly ever absent from chrysanthemums, will make lettuce unsalable if not closely watched. Charles H. Totty.

St. Paul, Minn.—Alfred W. Lemke, formerly of Colberg & Lemke, has asked for a discharge in bankruptcy and the hearing has been set for January 27, when the creditors will be heard.

FLORICULTURAL EDUCATION.

I write today, not only for myself, but for all the young men who intend to give their life and time to floriculture or horticulture in its full sense. I have, I think, a fairly good knowledge of most plants as far as culture, treatment and their habits are concerned, but I do not understand very well the art of budding or grafting, and do not thoroughly understand hybridizing, although I have done a little of it.

But what I wish to ask you, Mr. Editor, is a question which would interest all young men who are contemplating entering this most beautiful work, a question which should interest the professional man and all who call themselves florists, nurserymen or plant breeders. The question is this: Where can we young men learn our trade as you florists, nurserymen and plant breeders have learned it?

I am, and I know others are, more than wanting to learn what there is to learn, from seed sowing to hybridizing, but I fail to find a single place where they are willing to take us and bother to tell or show us anything more than what we can pick up ourselves. And as for college, it takes money and there is a lot of red tape, and only book knowledge when you get out. And I don't see why in our florist trade, which is the trade beautiful, any firm would object to taking in a couple of us and giving us the alphabet clear through.

I am sure that if we young fellows don't learn, the florist will be a thing of the past in a short time. Kindly, Mr. Editor, see what you can do for us all, as in my special case I would find it most helpful if I could come with some firm or individual doing budding, grafting, etc., commercially. Don't believe, however, that I mean it in these lines only. It is the same in the retail store, where fancy decorating and such things are done. THOS. A. KEMPTON.

Pasadena, Cal.

[Such inquiries are frequently found in the Editor's mail. The REVIEW will be pleased to publish, for the benefit of all, any reply that those interested in the subject may wish to make to this young man.]

BEST STRAINS OF ASTER.

I want to plant a bed of asters in the greenhouse, so I can get blooms for Decoration day or sooner. What varieties should I plant? Where can I secure the seed? A. M. M.

There are half a dozen advertisers of aster seeds in this issue of the REVIEW. Any one of them will be glad to supply your needs.

ASTERS FOR INDOOR CULTURE.

I have been informed that asters grown in greenhouses for early cut flowers are about twice the size of those grown outdoors. What is the best time for sowing the seed and for potting them? Also give me any other hints on growing them. G. H. H.

It is a fact that asters can be grown under glass successfully and of remarkably fine quality. If you are desirous of trying this method of culture, sow a batch of seeds about the end of January in shallow flats. Keep these shaded, but well up to the light. Remove the shading as the little seedlings germinate. Sow in a compost of leaf-mold and loam, using more of the former than the latter. A temperature of 55 degrees at night is ample for successful germination. I prefer to prick off into flats and from these into the benches direct, rather than trouble with pot culture, which entails much more labor. Any unused benches in a house kept at 45 to 50 degrees at night will grow good asters. They like a generous compost, such as you would grow chrysanthemums or carnations in. Do not plant in soil which has been impoverished by another crop, or you will only have failure for your efforts.

When planting in the benches, allow nine inches each way between the plants. Stir the surface soil frequently and do not overwater at first. They need lots of water, however, when growing



Bride's Bouquet of Roses and Valley.

rapidly. If you want large flowers, rub off all side buds. If you want them extra large, grow only two or three to a plant and use a stake to each, as you would to mums. If good ordinary blooms are required, do no disbudding. In color the best call is for white; after that for pink and blue. The best forcing varieties are Queen of the Earlies and Comet. The latter produces fine quality blooms under glass. C. W.

A CHRISTMAS CROP.

The accompanying illustration affords a somewhat novel demonstration of how great was the Christmas crop at the establishment of Weiland & Olinger, New Castle, Ind. It is from a photograph taken December 22 and shows the cut of that day. After the stock had been hardened up in water, and before packing for shipping, the entire day's cut was taken into the open air for photographing for a souvenir postal card. It shows that the firm had a remarkably large crop of tea roses, but not so large a crop of Beauties. The people gathered back of the flowers are employees, with the exception of Mr. Weiland himself, who stands fifth from the left side of the picture. Several of the growers have been on the place ever since it was built, and one of them began work before the houses were started.



CARNATION NOTES.—WEST.

Propagating.

After the cuttings have been set in the sand the real task of propagating begins. It does not require any great amount of skill to take off good cuttings, nor to prepare them for the sand, but it does require both skill and good judgment to handle the propagating house so that a good strike is secured. Up to this point in the process it is not difficult to define clearly what should be done and how it should be done. But from this point onward it is more difficult.

The successful propagator does not go by rules very much, nor can he just always give you a definite reason for every action he may take. Like the thorough grower, who can feel as soon as he steps inside the door whether the temperature is correct, without looking at the thermometer, the experienced propagator can tell by the appearance of his cuttings whether they are right. And of course he can tell what steps must be taken under certain conditions, in order to avoid trouble before it puts in its appearance. I can give you a few rules which you will find it necessary to follow, but the small details you must fill in for yourself and, I might add, it is the small details which really count in getting a full strike.

The First Watering.

The first watering should be so thorough that the sand becomes as full of water as it will hold, with proper drainage underneath. During the first few days the cuttings are like cut flowers; they can draw only water to keep them fresh and there should be no lack of it in the sand, so that the end which is cut does not dry instead of forming a callous. After the callous is formed, suffering does not take place so quickly. Spraying overhead must also be resorted to, until the cuttings have begun to draw water. Later the overhead spraying should be dispensed with as much as possible.

The whole secret of successful propagating lies in keeping your cuttings in a fresh condition without keeping them too damp overhead. It is this proper amount of spraying, etc., that taxes your skill to the utmost at times. As long as the days are cloudy and cold and the atmosphere is fairly damp, you will have no trouble in getting the cuttings to stand up and naturally take root. So there is your cue. When these conditions do not prevail naturally, then you must provide them artificially. By shading and spraying you can usually manage it until the sun gets quite strong toward spring.

Avoid Extremes.

To go to extremes in these matters, however, is almost as bad as to neglect them. Especially is this true with the spraying. If you keep the cuttings too damp you bring on damping off, or rust, or leaf spot, etc. A safe rule when you spray is to calculate that the cuttings will be dry overhead by evening and only spray when it is necessary. We have found that very often, when a batch is inclined to wilt, if we omit the daily spraying and lay newspapers over them from about 9 a. m. to 3 p. m., also using the curtain to keep the sun and drafts off, we can hold them up. The paper helps to keep in enough dampness arising from the sand to keep the cuttings fresh without any water standing on the foliage. I am a great believer in the shading or covering method when it is employed in the proper way.

You will also find that when a high wind is blowing on a mild day and perhaps the ventilators must be opened some, the curtain will be insufficient to keep the cuttings fresh. Evaporation is too rapid and even spraying will not suffice. But by covering the cuttings with paper to hold in the moisture, and dropping the curtain to keep the sun off the papers, your cuttings will come through unscathed. Take the papers off as soon as atmospheric conditions will warrant. Cuttings, like plants, enjoy plenty of fresh air when the air is properly laden with moisture. Never cover the cuttings with paper and allow the warm sun to beat on it, but provide a curtain, as well, to keep the sun off the paper. To allow the sun to beat on the paper will produce a warm, humid atmosphere, which is highly favorable to the cutting bench fungus, leaf spot, etc.

You will find a great difference in varieties and you must watch each variety closely. Some will be inclined to wilt most during the first few days, before they have commenced to draw properly, while others will stand up finely for two weeks and then suddenly begin to droop. That is when your fine work is required and one is apt to go to excess in spraying. A. F. J. Baur.



Christmas Cut of Weiland & Olinger, New Castle, Ind.

THE KING'S CARNATIONS.

Mackenzie & Moncor, the well-known British horticultural builders, are at present erecting three new carnation houses at Sandringham, England, King Edward's favorite residence, to be devoted to carnations grown in benches on the American plan. Several houses have previously been devoted to their culture, the plants, however, being all pot-grown. Queen Alexandra is specially fond of carnations and all the best American sorts are grown, in addition to quantities of Malmaisons. King Edward's favorite flower is the violet and at Sandringham an effort is made to supply these every day in the year. W. N. C.

STIGMONOSE ON CARNATIONS.

Will you kindly tell us what is the matter with plants of carnations like the sample enclosed and what to do for them? How often shall we use fertilizer? How shall we put it on, and what quantity? M. C. J.

Your plants are badly affected with the disease called stigmonose, which has been described a number of times recently and treatment outlined. See the REVIEW of October 3, 1907, page 9, under the head of "Punctures by Insects."

When you should begin feeding your plants and in what manner will depend altogether on the condition of the plants and the soil. If the soil is becoming exhausted you can use bone meal, sheep manure, cow manure and wood ashes to good advantage, providing you feed very lightly. Follow the same course as outlined for R. M. in this issue.

A. F. J. B.

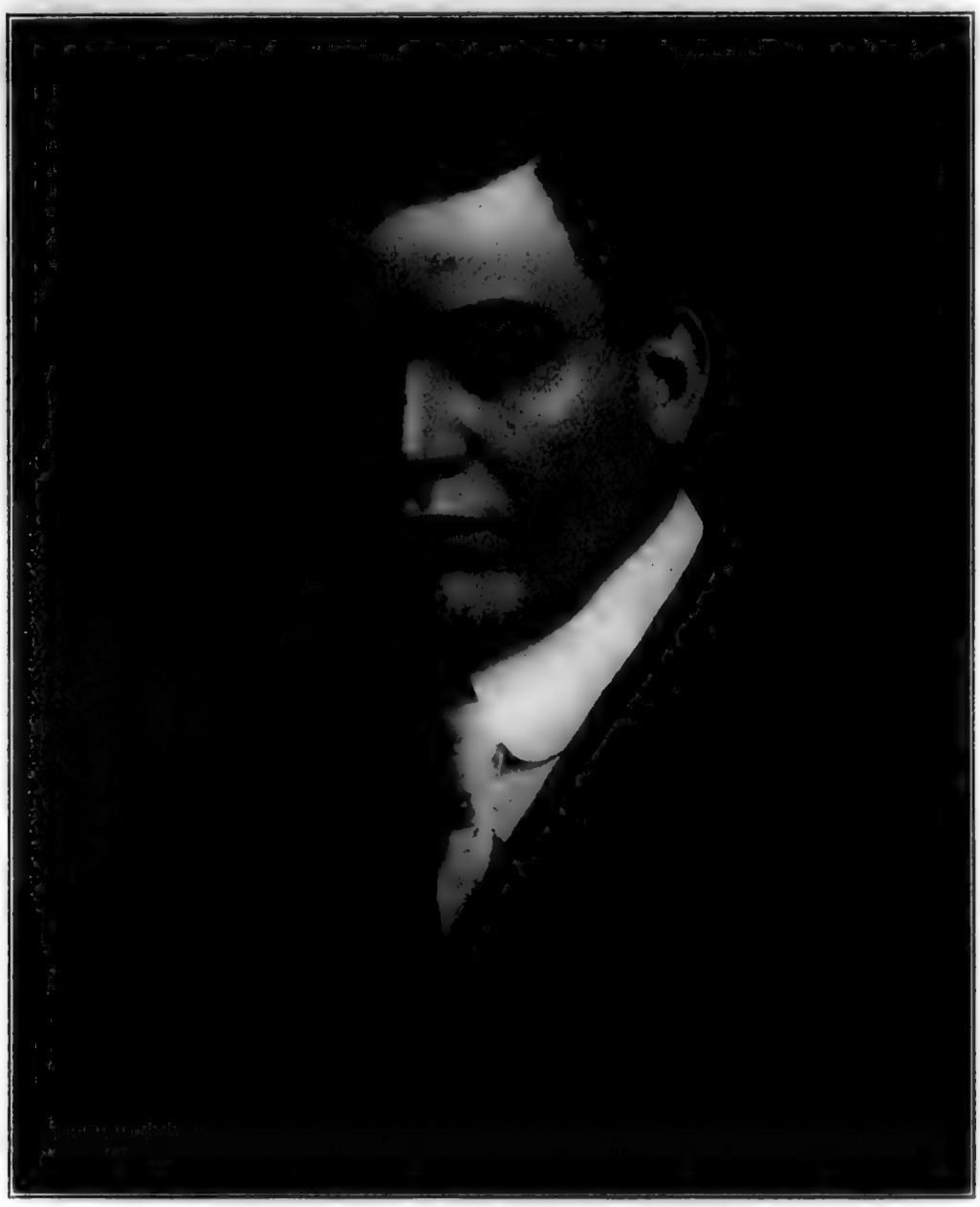
SMALL BLOOMS, BROWN LEAVES.

I am sending under separate cover some carnation blooms; also a few leaves from T. W. Lawson that are brown at the tips. Can you tell me what is wrong with the carnation blooms and what is the cause of the leaves being in that condition? In the same house with the pink Lawson from which the affected leaves were taken we have White Lawson and Lady Bountiful, which seem to be all right. We use cayenne pepper once each week for thrips. I thought that perhaps that had burned the leaves. Would tobacco fumigating cause the same trouble? We run Lawson about 53 degrees at night and the others about 50 degrees. We ventilate all we can.

I am also sending a sample of the soil in which they are growing. Would there be anything in the soil that would cause either the leaves or blooms to come as you find the specimens? I have given them a dressing of hardwood ashes and lime twice. Do you think they are suffering from a lack of sufficient plant food, as they are coming smaller now than they did earlier in the fall? R. M.

The specimens you sent were badly frozen on the way and did not disclose as much as they would have done had they been fresh. The leaves appear to have been burned by the tobacco fumes. The blooms and buds looked as though they had been injured by thrips, though their frozen condition makes this somewhat doubtful.

The soil you sent along is of a very light texture and would become exhausted early in the season, necessitating light feeding regularly by this time. No doubt that is why your blooms are coming small. I would advise you to begin a systematic course of light feeding, to be followed faithfully during the rest of the season. Use bone meal, sheep manure, cow manure and hardwood ashes or lime. Apply the cow manure either as a liquid or as a mulch, and the others as a top dressing. Apply them in rotation and at intervals of ten days between each application. You will soon see an improvement in the size of your blooms, but be careful not to overdo it. If you notice the blooms getting soft or keeping poorly, then break off feeding at once. Give all the air you can, and in fact do all you can to combat the ill effects of the feeding. A. F. J. B.



Leonard K ll.

AMERICAN CARNATION SOCIETY.

H. W. Field, Northampton, Mass., registers Carnation President Seelye, a pure white seedling from Mrs. Thos. W. Lawson and Queen.

Henry Eichholz, Waynesboro, Pa., registers Carnation Mrs. E. T. Omwake, a light pink sport of Enchantress, registered subject to the approval of the society. ALBERT M. HERR, Sec'y.

PRESIDENT KILL.

The year 1908 promises to be the most important in the history of the Chicago Florists' Club. In March the club will be called upon to entertain the American Rose Society, and in November it will have an important part in the work of the national flower show of the Society of American Florists, with hundreds of trade visitors to look out for. For such a year no better president could have been selected than Leonard Kill, who was elected to the office January 9. Mr. Kill is one of the younger generation of florists and endowed with the young man's capacity for dispatching much work. He has been for some years the manager of the selling end of the business of Peter Reinberg and has been actively associated with many trade enterprises. He is a member of the executive committee of the Horticultural Society of Chicago and also a member of the S. A. F. and the Carnation Society.

Mr. Kill enjoys a somewhat unique distinction, and one that he never fails to mention whenever the subject of age is brought up. He was born in a barn, and he is proud of it. His nativity occurred just after the Chicago fire, when his father and mother lost everything they possessed and even were separated, each thinking the other dead, for more than two weeks. Later they and another family erected a rough board building, afterward used as a barn, amid the ruins at the corner of Kinzie and Market streets, and made it their home for some months. Here Mr. Kill was born May 5, 1872. He married into floriculture, Mrs. Kill being a sister of Mrs. Reinberg and of Mrs. Adam Zender, and related to the Weiland, Wietor and other families, well known and long engaged in the trade.

OTTAWA, KAN.—At the Lester Greenhouses a new house has just been completed, 21½x86 feet. Christmas trade here was good.



RICHMOND A THIRD YEAR.

Kindly state as to whether or not you would advise carrying Richmond roses over the third year. I allowed them to dry off and in June moved them from a raised bench to a solid bed with tile drainage and they are looking fine. Would you advise carrying Chatenay over the second year? J. H.

Richmond roses are admirably suited for carrying over, and can be carried over successfully the third year. Last fall I saw a house of Richmond that was planted when the rose was first disseminated and they were really the best Richmond I have seen. They were on solid benches. Ribes.

IMPOVERISHED PLANTS.

I send a rose plant taken from a solid bed where the plants have been grown ten years. They have been cut down and rested each summer, the top soil removed and new soil applied. The old plants give fine blooms each winter, but there are sections in one bench where they will not grow. We set 4-inch strong plants there each year, which make a fair start, then deteriorate. Why is this thus? J. J. L.

This failure of certain parts of the bench to grow healthy stock indicates that there is something wrong, or at any rate a difference in the condition of that part from the rest of the house. This difference is evidently in the drainage, or perhaps it may be in its proximity to the radiators.

The plants have certainly been suffering from want of water at the very base of the roots. This has caused a stunted growth, which is hard to get rid of. This stunted growth has also been the cause of eel worm getting a lodgment. This parasite is present and may be blamed as the cause, whereas it is only one of the results of impoverishment.

Stir up the soil between the lines and give it a thorough soaking at least once a week till bright weather comes. Keep stirring, give plenty of water and ventilation. Do not feed. Ribes.

LATE PLANTED STOCK.

I am sending you two rose plants, which are samples of some of our stock. The varieties are Bride and Maid. We planted them in August in rotted sod and one-fourth cow manure. They started to grow and seemed to be in perfect health, blooming the first time with large, fine flowers. After the first crop the plants were attacked by mildew. The leaves began to fall off. Sulphur fumes did not seem to do any good.

Some of the plants are coming out, but the leaves are light green, on some the small leaves withering after they came out. A great many of the plants are dead and are turning black on the ends of the branches. What is wrong and what can we do to benefit them? We are thinking of putting in a new stock of plants. J. Y. L.

From a thorough examination of these samples I am unable to find any trace of disease. August planting is rarely a success. The long, clear days of June and July are the days when young plants get established and make their best growth. Usually when planting has been deferred until August, the young stock has suffered during the previous months from being confined to pots during hot weather and the plants are shy to begin growing. The samples show a weak growth and poor root action.

By stirring the surface and treating them carefully they can be brought into good health, but by the time this is effected the season will be nearly over; that is, if the rest of the plants are as weak as samples. Better get some good grower to look them over. Ribes.

NITRATE OF SODA.

We have a bench of roses that were given too much nitrate of soda, which turned the leaves yellow and a great many fell off. Will you please let us know what to do to straighten them out again? E. W. & Co.

I have frequently pointed to the danger of the inexperienced using chemical fertilizers and have advised the use of the product of the cow barn as being almost a perfect manure, and safe. Let me again warn the inexperienced of the danger they run in using chemicals.

More rose plants are injured by overfeeding than the reverse, and where liquid feeding is used the food is in an assimilable state and the plants are liable to gorge themselves. Nitrate, being quick in its action, should be applied sparingly and should be well diluted for a first application.

As the plants get accustomed to this class of food the dose can be strengthened, always keeping a close watch on the result.

These plants, having got such a sickening, are not likely, even with the best kind of care, to recover sufficiently to produce paying crops till late in spring. Reduce the temperature to 52 degrees.



New Rose House of A. Rasmussen, New Albany, Ind.



New Rose House, 50x250, of A. Rasmussen, New Albany, Ind.

Reduce the water supply, but keep the syringe going. As the plants begin to show a new crop of leaves, raise the temperature gradually and resume watering. Do not attempt any kind of feeding until the plants have entirely recovered.

RIBES.

RASMUSSEN'S NEW HOUSE.

The accompanying illustrations show the new rose house of Anders Rasmussen, New Albany, Ind., and will be of special interest as an example of a home-made structure, the house having been built entirely by the men regularly employed on the place.

The house is 50x250 feet and the framework is entirely of iron with the exception of the sashbars and eaveplates, which were purchased, cut to length, of the John C. Moninger Co., Chicago. The interior illustration shows clearly the arrangement of the pipe supports, of which there are six lines in the house. The two lines in the center are 1½-inch pipes, the line next outside on each side 1¼-inch pipe, and the outside lines 1-inch pipe. The purlins also are 1-inch pipe and the tie rod at the top of the two center lines is ⅜-inch round iron. All the pipes are set in concrete and are galvanized one foot above the ground. The pipes are eight feet three inches apart.

The posts for the side walls are 2x4 red cedar set in concrete and the eaveplates are light, measuring only 1½x3 inches. The ventilation is on both sides of the ridge, the ventilators alternating, and of course Mr. Rasmussen used his patent self-balancing ventilator sash, which he thinks has many merits and no faults. There also is ventilation on both sides of the house, the self-balancing sash being used here, set alternating, one run of glass solid, the next run hinged, etc. The glass is 16x24 and is laid the 24-inch way, so that the house is not only extremely light, but is thoroughly ventilated and comparatively cool in the summer.

The house is heated by a main passing across the center and feeding five lines of flow pipes overhead on brackets attached to the roof supports, the returns being underneath the benches. The house is used for roses and the benches are made of pecky cypress, which has now come into general use for this purpose, because of its lasting qualities.

GARRETTSVILLE, O.—C. E. Tinker says that 1907 was the banner year for florists in this locality, but he looks for 1908 to be still better.

IPOMOEAS AND PRIMULAS.

Will you kindly inform me when is the right time to sow ipomœas for spring sales; also Chinese primroses for Christmas blooming? C.

Ipomœa grandiflora alba, better known as the moonflower, requires to be sown somewhat earlier than the other ipomœas, which are commonly termed morning-glories. The moonflowers may be sown during February, if strong plants are wanted for late spring sales. The Ipomœa imperialis and I. purpurea germinate very quickly, and if you sow them early in April you will be sufficiently early.

Chinese primroses for Christmas sales can be sown in February or the early part of March. Plants from such sowings will make nice specimens in 5-inch and 6-inch pots. C. W.



SEASONABLE ADVICE.

Learning from Experience.

Probably every grower has now straightened up after his Christmas rush, and will now make it his first business to go over all his stock in a most thorough way, doing things which have needed doing for several days, but which have been necessarily neglected for the last week or so, owing to the extra work that naturally arises at this holiday season. This done, I think that before laying your plans for next season it is the best way to compare this one, up to date, with the corresponding time last season, and so note where you have gained or lost ground, and why. You would note, also, what the demands of your customers are, with their tendencies, which are constantly changing and which the alert grower is ever on the watch for, in order to be able to meet their wishes, and at times to mold these wishes for their improvement and your own good.

How were those potted violets? Were they up to the standard that you aimed for early in the fall? Did you pick the flowers from them longer than you should, so that there was not the quantity of bloom on them that you wished? Again, have you kept a record of the time you potted them, and all the items of treatment, so that you may not make one or two errors next year that you made this? No, it seems to you now that you can remember all those things, but the most of us find, when the year rolls around, that we are not quite sure about these things, and that the only safe way is to put them down in black and white and have them ready for handy and indisputable reference.

Plants for Propagating.

And now, how about those better plants that you wish to use to propagate from? It is to be presumed that you have them all marked by this time. Surely you want to hustle if you have not; otherwise you will find yourself, a little later, propagating from plants that were not satisfactory in the height of the season, when you most want bloom, and as a result you have more stock to discard next season, and less to propagate from. Some of you may have heard me say something like this before, but then, we sometimes forget if our attention is not called to the matter.

Watering.

Watering your plants is one of the things that need the best of judgment and care, but is one of the tasks that will become easier soon, with the lengthening days. However, it is hard to tell, at times, what the weather is going to be and just how much water to give the plants, and it is a good plan to so arrange your picking and watering that you water when you have just picked, so as not to throw mud and dirt on the flowers, which ruins them.

Violets are a water-loving plant and yet they do not like to be at all soggy or heavy, with stale water that does not drain away freely. No hard and fast rules can ever be given for watering, as so much depends on weather, soil, temperature, wind, etc., so that one has to learn this, like some other things, mostly by experience in his own houses and grounds. But this always holds true, that, given proper drainage, violets like a thorough wetting when you are making a business of watering. Also, when you have the right force on the hose, and a bright, airy day, they seem to enjoy a good bath right on the crown and it

makes them look as cheerful as they do in the field on a dewy morning.

R. E. Shuphelt.

SPIRAEAS FOR EASTER.

Is it too late to plant spiræas for Easter? Also, is it absolutely necessary to expose to frost before potting and forcing? Kindly state the method.

H. C. O.

As Easter comes late this year, the date being April 19, there is no need to pot up the spiræas yet. Freezing is not necessary. Recourse is frequently had to it where early forcing is done, but a natural rest for the clumps is all that is needed to ensure their starting well. If you start your clumps about the end of January they will be in season, if grown in a night temperature of 55 to 60 degrees. The ordinary S. Japonica will come in ten days to a fortnight earlier than such sorts as Gladstone, astilboides and grandiflora.

C. W.

SEASONABLE SUGGESTIONS

Adiantum Farleyense.

Erroneous ideas about the culture and propagation of Adiantum Farleyense have caused many a grower to fight shy of it. This is to be regretted, as there is no more beautiful fern for many decorative purposes, while in design work it is unexcelled.

Those who are intending to increase their stock should start right away by dividing the crowns of the older plants and planting them in a propagating case where they can obtain a brisk bottom heat. Plant the divided crowns in clean, sharp sand three or four inches deep, which has good drainage below it. The glass must be well shaded, and the case kept moderately close and moist. It is really surprising how soon, under such conditions, the little crowns will emit new roots and can be lifted with a ball of sand adhering to them. Use very little loam at the first potting into 2-inch pots, but good leaf-mold and sand. At the next shift, equal parts loam and leaf-mold may be used, while for later pottings some well dried cow manure and fibrous loam, with some powdered charcoal and sharp sand, make suitable compost.

Grow the plants in a close and moist house, keeping them well shaded until they have attained a size carrying salable fronds, when more light will harden the fronds. Copper or galvanized wires will be needed to support the individual fronds. These can be comparatively thin and should be about a foot long, with an eye partly open at the upper end to rest the stalks of the fronds on. When in active growth liquid manure water is beneficial. Always keep water from the fronds, but keep the surface of the benches moist. Use great care in fumigating, as this fern is very susceptible to injury. Farleyense will stand well in a comparatively cool house if the fronds have been inured to moderately strong light and have not been coddled too much. A temperature of 60 to 65 degrees at night grows this fern well.

Adiantum Cuneatum.

Seedlings raised from spores are the easiest method of propagation for the ever popular maidenhair, Adiantum cuneatum. Casual seedlings can be picked up, also, as they frequently germinate under benches in the summer months or in any spot where cool and moist conditions prevail. Propagation by division of the root is often practiced and works fairly well, but seedlings grown along develop into finer plants. In dividing the plants, which, if pot grown, will be a network of roots, the best plan is to chop them into pieces with a heavy knife. Start in small pots of leaf-mold and sand, keeping close and moist until nicely rooted.

Large specimens in pots, which may be in sour and wormy soil, should have the compost washed clean away with the hose and be given a fresh start in new soil. Fibrous loam, leaf-mold, sand and a little dry cow manure are a good medium. Plants seem to be benefited by a rest before being overhauled. Comparative dryness at the root and slightly cooler quarters for a few weeks will be followed by vigorous growth when the plants start up again in heat.

Snails are very troublesome among all adiantums and soon destroy a great many fronds if not looked after. Traps of potatoes or turnips, scooped out and frequently examined, will catch both these and wood-lice. Lettuce and cabbage leaves are also good bait, while fresh. Removal of the pots and pouring boiling water over the bench will kill many, as will dusting air-slaked lime over it. When sphagnum moss is spread over the surface of the benches for moisture, as is sometimes done in the case of A. Farleyense, there is sure to be added trouble. Better to use common wood moss, which is usually free from these destructive pests.

Palms.

At this season of the year root action is not very active, but it is a time when commercial florists can better spare a few hours to overhaul palms and other foliage plants than will be the case a month hence. Probably you have found time to clean most of your plants since the Christmas rush ended. If not, take advantage of any spare time to do it.

Palms do not require large shifts. In doing any repotting, therefore, use care not to transfer into pots more than two inches larger than the plants have been growing in. Make the drainage good. Cover this with moss; put some of the rougher compost in first and be sure that you pack the soil firmly with a potting stick around the sides of the plant and leave ample surface space for water. In the case of such palms as Cocos Weddelliana, which develop roots slowly, very small shifts are necessary, and the use of even dry cow manure is not to be recommended. On the other hand, in the case of kentias, arecas, phœnix, latanias and livistonas, we generally add some bone meal or old cow manure to the fibrous loam and sand. Except for young seedlings, leaf-mold is of no value. Where plants are being shifted into large pots or tubs, where they must remain some years, somewhat coarser bone can be used. Some soot is also a useful ingredient in the soil, as well as being of much benefit when the plants are well established, if used in liquid form occasionally. Palms require but little shade yet. They need, however, a good syringing at least once a day and plenty of moisture in the atmosphere.

Miscellaneous Bulbous Plants.

Hitherto tulips have come rather short-stemmed, but after the middle of January it is possible to get more length to La Reine and other popular forcing varieties. It is still necessary to draw these up well in the dark before placing them on the benches. This will be unnecessary after February 1. Trumpet narcissi are now coming of good quality, particularly that excellent variety Golden Spur, which quite discounts such sorts as N. princeps and Trumpet Major after it comes in season. Batches of these narcissi and the tulips, housed once a week, will keep up a good succession.



Establishment of Godfrey Aschmann, Philadelphia.

Hyacinths in pots and flats should be well sprouted now and, if kept dark and warm for a time, will have stems of good length. Roman hyacinths and Paper Whites come on very fast, even in a comparatively cold house, and no forcing will be required for them now.

Keep ixias, sparaxis and tritomas on a shelf or bench in a cool house; 45 to 48 degrees at night will suit them. Be careful not to overwater them. Freesias as they pass out of flower should, if possible, be afforded a light position, if the bulbs are to be retained for stock; otherwise throw them away at once. Look over the hippeastrums (amaryllis). Some will be pushing flower spikes. See that the drainage is efficient. Either repot or give them a top-dressing of loam and cow manure. Place in a warm house and do not water very freely until the spikes are well advanced.

Seed Purchases.

Seed catalogues are now arriving with every mail and will soon make a formidable pile. Flower seed novelties seem to be less numerous than usual, and no very startling additions are promised. It is well to buy sparingly of new things, unless we really know the worth of what we are purchasing, but nevertheless every up-to-date grower should try at least a packet of the more promising novelties. The cost will not be great, and as probably one variety at least will be worthy of more extended culture another season, the money will not have been wasted.

It is well to place seed orders early. It is better for you and a great benefit to the seedsman, who appreciates such action on your part, giving him, as it does, a better chance to fill your order carefully, and relieving in at least a small measure the inevitable congestion of trade which comes his way a little later in the season. Purchase what seeds you think you will need the coming season. It is poor policy to wait until you are ready to sow particular subjects and then send your seedsman a special delivery letter to forward it per return mail.

Brief Reminders.

Rambler roses for Easter should be started at once. If you wait longer, harder forcing will be necessary and the chances are that your plants may be a little late.

Hybrid perpetual roses in pots and boxes may now be pruned, top-dressed and started in a temperature of 45 degrees at night. Prune the shoots back quite hard if you want strong shoots and fine flowers.

Spiræa Japonica and its varieties will now force quite readily. Start these in a brisk heat.

If you are a little short of any mums and want to work up a good stock for benching, get some cuttings in at once.

Single violets are now making an abundance of runners. Select the best and root in clean, sharp sand. Doubles may be similarly treated.

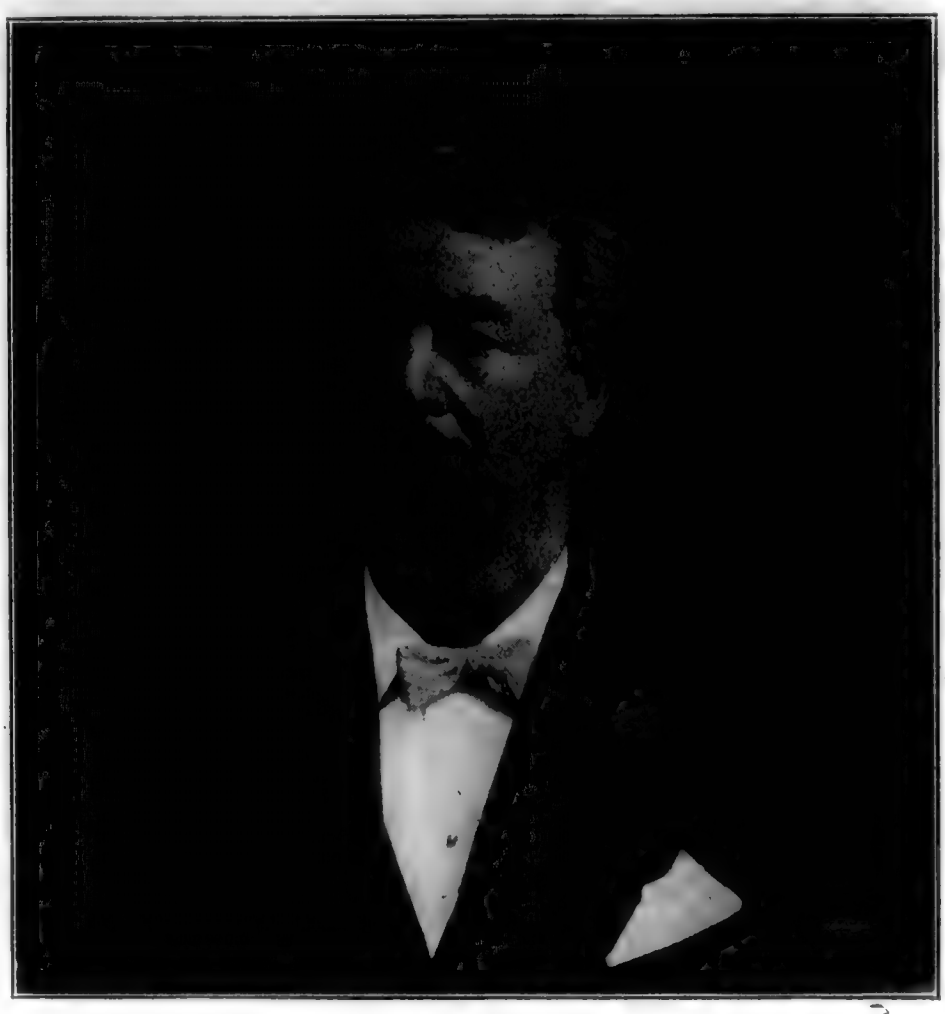
Do not allow the little geraniums to get potbound. Shift into a size larger pots. Spread the plants out as they grow, and put in cuttings as fast as obtainable.

Propagate verbenas from cuttings where you have carried over stock plants.

Propagate coleus in a brisk heat. Get rid of the old plants for the sake of cleanliness.

Start dahlias where some are wanted for indoor blooming. It is much too early to start either these or cannas where they are wanted for bedding plants.

Sow a good batch of Asparagus Sprengeri. This always useful plant is not overdone yet, and you will find sale for all you can grow.



Godfrey Aschmann.

ASCHMANN PLANS EXPANSION.

Godfrey Aschmann has outgrown his location, in Philadelphia, and is laying plans for building a plant outside the city, where he will have room, air and soil. The heart of a city is no place for a plant factory, or even for storing imported stock while awaiting shipment, for while Mr. Aschmann has been building greenhouses, his neighbors have been building residences, until now every foot of land not covered by glass is occupied by a typical Philadelphia urban domicile. It is a case of go outside or stop growing, but by going outside the city escape will be had from conditions which have not operated to make success easy. Indeed, it has been only by moving stock rapidly that the business has been kept on the up grade and few men would care to say they could do as well if similarly placed.

Godfrey Aschmann was born December 3, 1848, in Langnau, in the canton of Zurich, Switzerland. He is the only son of John Aschmann, a prosperous planter and vine grower. After attending the public schools until he was nearly 15 years of age, he was apprenticed May 1, 1863, to Heinrich Temperli, the manager of a large horticultural establishment at Uster, in the canton of Zurich. His apprenticeship extended over a period of three years, under the strict regulations peculiar to that time and place. By the terms of the contract, he was not only compelled to work diligently, but also to pay for his tuition the sum of 200 francs, or about $38, which undoubtedly looked like rather a formidable amount in those days. The thorough training that he received, however, in botany and in the needs of all sorts of trees and plants, probably repaid him well for his outlay of money and labor. At the expiration of his apprenticeship, in 1866, he continued his practical education by entering the service of a landscape architect and gardener in Zurich.

In April, 1869, Mr. Aschmann came to America, bearing a letter of introduction to Henry A. Dreer, and was immediately put to work in Mr. Dreer's nurseries at Riverton, N. J., which were then a new branch of Mr. Dreer's business. After being employed here for a month on trial, Mr. Aschmann was engaged by the firm for a year.

At the end of his year's engagement at Riverton, Mr. Aschmann began business on his own account, in Philadelphia. He had no greenhouses then, but did landscape gardening, undertaking some large contracts. In February, 1887, he started in the greenhouse business, beginning with one house, 15x35 feet, on Thayer street. This house he tore down one year later, to make room for a larger one. From that time he steadily increased the size of his establishment, buying additional ground nearly every year and erecting houses on it, until he had thus acquired and occupied all the available land in the block, on both sides of Thayer street. This range of houses on Thayer street is located at the rear of his office on Ontario street. As no more city lots can be purchased in that neighborhood, he is now planning to buy a few acres of land a short distance from town, where he can build more greenhouses, especially for azaleas and roses and the housing of imported plants. As indicating the substantial qualities, it may be mentioned that all of the property occupied is owned by him and is free of incumbrance.

Mr. Aschmann has three sons, John, Edward and Howard, all of whom have reached the age of manhood and are engaged in the business with their father.

THE FLORISTS' REVIEW

G. L. GRANT, Editor and Manager.

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The Weekly Florists' Review is printed Wednesday evening and mailed early Thursday morning. It is earnestly requested that all advertisers and correspondents mail their "copy" to reach us by Monday, or Tuesday at latest, instead of Wednesday morning, as many have done in the past.

SOCIETY OF AMERICAN FLORISTS.

INCORPORATED BY ACT OF CONGRESS MARCH 4, '01

Officers for 1908: President, F. H. Traendly, New York; vice-president, George W. McClure, Buffalo; secretary pro tem., Willis N. Rudd, Morgan Park, Ill.; treasurer, H. B. Beatty, Pittsburg.
Annual convention, Niagara Falls, August 18 to 21, 1908.
First National Flower Show, Chicago, November 9 to 15, 1908; W. F. Kasting, Buffalo, chairman.

If your opinions do not agree with those expressed by any contributor to the Review, we shall be pleased to present your views of the facts.

The first to arrive of the plant catalogues of the mail-order specialists is that of the Geo. H. Mellen Co., Springfield, O., mailed January 11.

The full, bright sunlight should not be allowed to fall directly on bay trees that are stored in a place where there is a possibility of the soil or foliage freezing.

The winter has been so unusually mild thus far that it may have caused some damping of roots stored indoors. Look them over and if there is much decayed matter, remove it.

The schedule for the annual exhibition of the American Rose Society, to be held in Chicago March 25 to 27, has been issued by Secretary Benjamin Hammond, Fishkill, N. Y. The premiums are those of last year, with the addition of a number of special prizes which have already been reported in the Review.

COUNCIL OF HORTICULTURE.

There will be a meeting of the National Council of Horticulture at the Auditorium Annex, Chicago, at 10 a. m. January 22, 1908. The members of the council invite suggestions or questions on any topics which should properly come before that body. Plans for the press bureau service for the coming year must be worked out. It is hoped to make this a stronger feature than ever before. Other matters have been mentioned and it is hoped that other lines of work may be instituted which will be helpful to the horticultural interests of the country.

H. C. Irish, Sec'y.

THE DEATH ROLL.

William Cunningham.

William Cunningham died recently at his home in Clifton, Cincinnati, O. He was one of the oldest florists in that vicinity, being over 70 years of age. He was a fine grower and had held a stand in the flower market ever since it was built. He leaves a wife and several children.

Victor Dorval.

Victor Dorval died January 12, at Woodside, L. I., where he had been at grower for many years. He was widely known among the old-time florists. The business will be continued by his sons.

William Adams.

William Adams died at Great Neck, L. I., December 31, at the age of 70 years. He was one of the pioneer growers of that section.

M. B. Bunker.

M. B. Bunker, retail florist, Boston, died Sunday, January 12, as the result of the second surgical operation he has undergone in a brief period. The interment took place January 15, a number of those in the trade attending.

SOCIETY OF AMERICAN FLORISTS.

President's Appointments.

The following is a list of the appointments made by the president of the S. A. F. W. N. Rudd, Sec'y.

Entomologist, Prof. Frederick L. Washburn, University of Minnesota, Minneapolis, Minn.

Botanist, Prof. L. H. Pammel, Ames, Iowa.

Pathologist, Dr. B. M. Duggar, Columbia, Mo.

Legislative Committee: Benjamin Hammond, Fishkill-on-Hudson, N. Y.; L. B. Coddington, Murray Hill, N. J.; Wesley Greene, Des Moines, Ia.; E. A. Moseley, Washington, D. C.; Patrick Welch, Boston, Mass.

State Vice-presidents.

Alabama, H. F. P. Davis, Mobile.
California, Sidney Clack, Menlo Park.
Colorado, Emil Glauber, Montclair.
Connecticut, Alex. Cumming, 188 Hawthorn St., Hartford.
District of Columbia, Geo. H. Cooke, Connecticut avenue and L street, Washington.
Florida, E. N. Reasoner, Oneco.
Georgia, M. C. Pennock, Gainesville.
Illinois, J. F. Ammann, Edwardsville; Fred Lautenschlager, 2561 N. Forty-first street, Chicago.
Indiana, John Bertermann, 241 Massachusetts avenue, Indianapolis.
Iowa, J. A. Kramer, Cedar Rapids.
Kansas, Oscar Roehr, 1425 Fillmore street, Topeka.
Kentucky, A. R. Baumer, 644 Fourth avenue, Louisville.
Louisiana, U. J. Virgin, 838 Canal street, New Orleans.
Maryland, R. A. Vincent, White Marsh.
Massachusetts, F. E. Palmer, Brookline; A. J. Loveless, Lenox.
Minnesota, C. N. Ruedlinger, 2924 Aldrich avenue, Minneapolis.
Mississippi, S. W. Crowell, Rich.
Missouri, J. Steidle, Central; W. L. Rock, 1116 Walnut street, Kansas City.
Nebraska, Lewis Henderson, 1519 Farnum street, Omaha.
New Hampshire, B. Chase, Derry.
New Jersey, A. Herrington, Madison.
New York, G. C. Perkins, Newark; J. Austin Shaw, Box 545, New York City.
North Carolina, W. Rehder, Wilmington.
Ohio, E. G. Gillett, 113 E. Third street, Cincinnati; C. J. Graham, 2849 Euclid avenue, Cleveland.
Pennsylvania, E. J. Fancourt, 1612 Ludlow street, Philadelphia; T. P. Langhans, 504 Liberty street, Pittsburg.
Rhode Island, Carl Jurgens, Newport.
South Carolina, F. W. Wessels, Aiken.
South Dakota, E. C. Newbery, Mitchell.
Tennessee, C. L. Baum, Knoxville.
Texas, E. H. R. Green, Dallas.
Virginia, J. J. Curran, Salem.
West Virginia, C. P. Dudley, Parkersburg.
Wisconsin, C. C. Pollworth, 54 City Hall square, Milwaukee; E. Amerpohl, 214 S. Main street, Janesville.
Ontario, T. W. Duggan, Brampton.
Manitoba, H. E. Philpott, Winnipeg.

AMERICAN BEAUTIES

When we say our long Beauties are the **Best in the Market,** we have in mind the old adage about "the proof of the pudding is in the eating thereof." If you are not using our Beauties, try some and **compare.** See for yourself which stock is best.

CARNATIONS

We have been "Carnation Headquarters" all fall (as we were last year) and we shall hold our position till the end of the season. Largest supply of good stock in this market. If your trade requires fancy or common Carnations, better get in touch with us.

SWEET PEAS

Splendid stock, but you should order a day in advance to be sure of the best. :: :: :: :: ::

VIOLETS

Cream of the Hudson River doubles and fancy home-grown singles. :: ::

FANCY MIGNONETTE

The retailers who use Mignonette ought to be interested in **ours.** Almost always **your** customer who really wants Mignonette knows the **real article** when she sees it. We have it for you.

GREEN GOODS

Smilax and Asparagus strings in heavy supply. Other greens as always.

BULB STOCK

White, yellow and Proserpine Tulips, Jonquils, Romans, Paper Whites. :: ::

Also large supplies of **Harrisii** and **Callas.**

FANCY VALLEY ALWAYS ON HAND

PRICE LIST

AMERICAN BEAUTY	Per doz.
Stems 36 inches	$4.00
Stems 24 to 30 inches	3.00
Stems 20 inches	2.00
Stems 16 inches	1.50
Stems 12 inches	1.00
Shorts, per 100, $4.00 to $6.00	

	Per 100
Bridesmaid	$3.00 to $10.00
Bride	3.00 to 10.00
Chatenay	3.00 to 10.00
Killarney	3.00 to 12.00
Richmond	3.00 to 12.00
ROSES, our selection	**$3.00 per 100**

CARNATIONS	Per 100
Common	$2.00
Select, large and fancies	$3.00 to 4.00

MISCELLANEOUS STOCK		
Violets, New York double	.50 to	.75
" single	.50 to	.75
Valley, select	3.00 to	4.00
Callas, per doz.	$1.50 to	$3.00
Harrisii, "	$1.50 to	2.00
Mignonette, "	.50 to	.75
Stevia		1.50
Sweet Peas	.75 to	1.50
Romans	2.00 to	3.00
Paper Whites		3.00
Jonquils		4.00
Tulips	4.00 to	5.00

DECORATIVE		
Asparagus Plumosus, per string,	.35 to	.50
" " per bunch,	.35 to	.75
" Sprengeri, per 100,	2.00 to	6.00
Adiantum, "		1.00
Smilax, per doz.,	$1.50; "	10.00
Ferns, per 1000,	2.00; "	.25
Leucothoe Sprays, "	6.50; "	.75
Galax, green and bronze, per 1000,		1.00
" " " " per case, 10,000,		7.50
Boxwood, per bunch, 35c; per case of 50 lbs.,		7.50

Subject to change without notice

E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago.

32-34-36 Randolph St. Long Distance Telephones, 1978 and 1977 Central, 7846 Automatic **Chicago, Ill.**

Mention The Review when you write.

CHICAGO.

The Great Central Market.

The market for the closing days of last week is described by most of the wholesalers as being "just fair." Saturday night a blizzard blew in and raged all day Sunday, so that the market January 13 was decidedly dull. Telegraphic communication was interrupted, which doubtless had some effect, but the weather bureau reports the storm to have been general over a wide territory, and the buyers, having stocked up in anticipation of a good Sunday trade, found themselves with Sunday stock still on hand Monday morning, which doubtless accounts, more than any other cause, for the absence of demand at the opening of this week.

The change in weather has brought a considerable reduction in receipts, but there still is an abundance of stock with which to meet all needs. Roses are about the only item that cleans up in good shape. And by roses Beauties are not meant. The heavy crops of the latter variety are passing off, but there continue to be supplies above the needs of the legitimate demand. It is asserted, and there is little danger of contradiction, that never in the history of this market have there been so many Beauties in the first half of January, and that never in January have prices been so low. Bride has the call this week, for a large part of the demand is for funeral flowers. Killarney outsells Maid. Richmond has lost much of the preëminence it gained just before Christmas, and other varieties are a minor consideration, although they all are selling fairly well.

Carnations are of splendid quality and in large supply. Within the last week receipts have been so heavy that spring prices have prevailed. The regular demand was insufficient to clean up the daily receipts and recourse was had to special offers telegraphed to the bargain buyers out of town. It is a favorite practice to touch up the other fellow's customers with these special offers, and one that came back by mail to the regular source of supply read: "Good carnations, $10 per thousand." It was dated January 8. This was, of course, an exceptional case, for good stock did not go as low as that. Many sales of thousand lots were, however, made at $15, and $20 to $25 called for fancy stock.

With such heavy receipts of New York violets as this market now has, the outlook is not promising. In the last

White Lilac and La Reine Tulips

READY JANUARY 20

FINE MIGNONETTE $3.00 and $4.00 per 100.....

Fine Maids $8.00 to $10.00 per 100, and **Extra Select Maids** Best in Chicago $15.00 per 100

EXTRA FANCY STEVIA $2.00 per 100

VIOLETS We have the best grade that comes into this market and can fill all orders. Write for special prices.

For Valentine's Day

We have a large stock of Heart-shaped Cardboard Boxes and Heart-shaped Birch Bark Boxes and a fine line of Violet Chiffons and Violet Cords. Prices and further particulars gladly sent upon request.

A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496 Private Exchange All Departments **19-21 Randolph St., Chicago**

Mention The Review when you write.

week 75 cents per hundred has been about the limit, if any quantity was bought, and from that prices ran down to where they vanished in the waste-barrel. Violets never have been so low in January and it is natural to suppose that receipts will continue to increase as spring approaches. Save for the spurt which comes at St. Valentine's day, and the other at Easter, there is little prospect for any better price for violets. The retailers can count with reasonable certainty on at least one cheap flower for the rest of this season, and already many are making funeral work of violets as affording better profit than when made of other flowers.

Bulbous stock is abundant and slow sale. Mignonette is almost immovable, except in the fancy grades. Stevia is about at an end, although one or two houses still are receiving fine stock.

Green goods are plentiful, smilax especially so, although there is a big supply of long strings of asparagus. It is noted that the sale for boxwood, galax and leucothoe is greater than usual, the retailers making up more funeral work with this material than in other seasons —and funeral work is the reliance of most of them just now.

Horticultural Society.

The annual meeting of the Horticultural Society of Chicago, for the election of officers and the transaction of other business, was held in the trustees' room of the Art Institute January 14. The officers elected are as follows: President, W. E. Kelley; first vice-president, W. N. Rudd; second vice-president, Ernst Wienhoeber; third vice-president, N. H. Carpenter; secretary, Edwin A. Kanst; assistant secretary, J. H. Burdett; treasurer, E. Wienhoeber; members executive committee, E. A. Kanst, George Asmus and Leonard Kill to succeed themselves, J. H. Burdett to succeed P. J. Hauswirth. The members of the executive committee who hold over are J. C. Vaughan, J. B. Deamud, August Poehlmann and W. N. Rudd.

EVERY now and then a well pleased reader speaks the word which is the means of bringing a new advertiser to

The Weekly Florists' Review

Such friendly assistance is thoroughly appreciated.

Give us the name of anyone from whom you are buying, not an advertiser. We especially wish to interest those selling articles of florists' use not at present advertised.

FLORISTS' PUBLISHING CO.
530-60 Caxton Bldg. Chicago

The treasurer reported a balance on hand of $5,227.66. The society will not give its annual autumn exhibition in 1908, but will cast its influence with the Society of American Florists to make the national flower show a success.

W. E. Kelley, the new president, is not known to many of the trade. He is the head of W. E. Kelley & Co., dealers in lumber, with offices in the Railway Exchange building. His residence is 2129 Calumet avenue.

Club Meeting.

H. N. Bruns made a fine finish as president of the Chicago Florists' Club, seven new members being elected at the meeting January 9, at which his successor was elected. They are: F. R. Weissgerber, Geo. A. Kuhl, Geo. R. Schumann, A. F. Longren, W. J. Kimmel, Thomas McAllister and R. S. Woodward.

The new officers elected, and installed with appropriate ceremony, are: President, Leonard Kill; vice-president, George Asmus; treasurer, E. F. Winterson; recording secretary, Tim Waters; financial secretary, J. E. Jensen; trustees, F. F. Benthey, J. F. Klimmer, August Poehlmann, C. H. Fisk, H. N. Bruns.

Charles Knopf, of the B., K. & B. Floral Co., Richmond, Ind., was present with a magnificent vase of Sarah Hill, the new white seedling carnation his firm is disseminating this season. It is of great size, of fine form and carried on long, strong stems. The members generally thought it the finest white carnation they had ever seen. The judges, F. F. Benthey, August Poehlmann and George Asmus, awarded it the club's certificate. Mr. Knopf also exhibited Lawson-Enchantress, a seedling with the habit of the latter and color of the

Fancy Carnations

LONG BEAUTIES

.....A HEAVY CROP NOW ON.....

SPECIAL ROSES

If you want the **Best** stock the market affords, you will order of us, and after you receive the shipment you will come back for more. Also strong on regular grades of **Roses, Lilies, Narcissi, Romans, Jonquils, Tulips, Fancy Valley, Stevia, and all Green Goods.**

CURRENT PRICE LIST

AMERICAN BEAUTIES	Per doz.
Extra select, long	$4.00
30-inch, select	3.00
20 to 24-inch, select	2.50
15 to 18-inch, select	1.50
12-inch, select	1.00
Short stem	.75

ROSES	Per 100
Maid, Bride, Johns, select	$ 8.00 to $10.00
" " " firsts	8.00
" " " medium	6.00
Mrs. Potter Palmer, extra select	12.00
" " " select	10.00
" " " firsts	8.00
" " " medium	6.00
Chatenay, select	10.00
" firsts	8.00
" medium	6.00
Richmond, Killarney, select, extra long	18.00
" " long	12.00 to 15.00
" " medium	8.00 to 10.00
" " good short	6.00
Sunrise, Perle, long	6.00
Good short stem Roses, our selection	4.00

Our extra special Grade of Roses charged accordingly.

CARNATIONS	Per 100
Extra fancy Enchantress, red and white	$ 4.00
First quality	3.00
Split and ordinary	$1.50 to 2.00
Harrisii	15.00
Tulips	3.00
Narcissus Paper White	3.00
Romans	3.00
Jonquils	4.00
Daffodils	4.00
Valley	3.00 to 4.00
Violets	1.00
Mignonette, large spikes	4.00
Stevia	1.50 to 2.00
Adiantum	1.00
Adiantum Croweanum, fancy	2.00
Smilax	16.00
Sprengeri, Plumosus Sprays	3.00 to 4.00
Plumosus Strings	each, $0.50
Ferns	per 1000, 2.00
Galax, Green	per 1000, 1.50
" Bronze	per 1000, 1.50
Leucothoe	1.00
Boxwood	35c bunch; case, 50 lbs., $7.50
Wild Smilax	per case, $5.00

Subject to change without notice.

Poehlmann Bros. Co.

OFFICE AND SALESROOM, 33-35-37 RANDOLPH STREET

Long Distance Phone Randolph 35. **CHICAGO, ILL.**

Mention The Review when you write.

former. Mr. Knopf, on invitation, spoke briefly on the history, culture and other characteristics of the varieties and was given a vote of thanks.

Upon invitation of President Kill adjournment was to a near-by buffet, where the new administration was begun with copious libations and fumigation.

Various Notes.

Logan Kring, of Kring Bros., Fairbury, Ill., who are on E. C. Amling's list of growers of carnations, was in town January 9 for the purpose of placing orders for a big boiler, glass and other material for a new house which will be put up in the spring.

Phil Schupp, of J. A. Budlong's, predicts that with a continuation of winter weather, buyers will be hustling for roses before the end of the current week and that next week carnations also will be in demand.

C. L. Washburn, of Bassett & Washburn, returned January 11, after a week at West Baden, and feels much benefited by the rest.

It is reported that both Bassett & Washburn and George Reinberg will discontinue growing the Kate Moulton rose next year, but Wietor Bros., on the other hand, are planning to increase their planting. N. J. Wietor says that from the one house of it they are growing this season, they are cutting more flowers than from any other house of roses on the place.

The Benthey-Coatsworth Co. devotes an equal amount of space in its establishment, at New Castle, to Bride and Killarney, and reports that the week of January 5 to 11 was the first week this season when they failed to take in more money on Killarney than they did on the other variety. L. Coatsworth went to New Castle January 15 for a day.

Jeannette Iralson, mother of M. Iralson, died at her son's home, 382 E. Fortieth street, January 13. She was 77 years of age. The remains were taken to Dallas, Tex., for interment.

The Poehlmann Bros. Co. ships a considerable quantity of stock direct from the greenhouses to out-of-town customers and, in the big storm of January 12, suffered much inconvenience because cut off at Morton Grove from both telephone and telegraph communication. The city store ran short of stock and could not reach the greenhouses by phone, so

E. F. WINTERSON CO.

Wholesale Commission Florists

45-47-49 Wabash Ave., **CHICAGO**

HEADQUARTERS FOR FANCY

CATTLEYAS 50c each **ORCHIDS** CATTLEYAS 50c each

GARDENIAS, $3.00 per doz. CYPS, $2.00 per doz.

CAN FURNISH ON SHORT NOTICE, FRESH, DOZEN HUNDRED THOUSAND

Write, Wire or Phone (L. D. Central 6004 Chicago) and we will take the best possible care of your orders. Hurry-up orders are our specialty.

CONSIGNMENTS OF SELECT FLOWERS AND GREENS SOLICITED

a telegram was sent. Another good order telegraphed direct from Detroit to Morton Grove, sent Sunday morning, was not received until nearly noon on Monday, with the order from the store.

Will Graff, of Columbus, Ohio, was in town Tuesday and Wednesday of this week. He says he suffered a severe case of primula poisoning through handling the plants at Christmas and was laid up nearly two weeks.

Bassett & Washburn say they can see the approach of the end of the present heavy crop of long Beauties, but they still are cutting 300 a day and the quality is fine. Mr. Washburn says they have done better with Beauties this season than ever in the history of the firm.

E. E. Pieser, of Kennicott's, has been suffering with the grippe, but has been able to be about each day.

The E. F. Winterson Co. has been receiving large consignments of fine Cattleya Trianæ from the east and also gardenias and Adiantum Croweanum.

The supply houses are completing their inventories and are well pleased with the results shown for 1907. There has been little doing in the supply business since Christmas, but the prospects are thought to be good for spring.

H. Bayersdorfer and Mrs. Bayersdorfer, of Philadelphia, after spending a week in this city, started January 13, planning to continue their trip to the Pacific coast.

The entire family of W. W. Fuller, the Ravenswood retailer, has been on the sick list.

It is reported that Jensen & Dekema will next season participate in the distribution of W. N. Rudd's white seedling carnation. Mr. Jensen says the sales on Defiance have been large since the first of the year and the wide distribution of the variety is assured.

Leonard Kill says that Peter Reinberg has taken advantage of the low price of glass to buy for the erection of another range of carnation houses in the spring. These houses will go up beside the range erected last season, on what the Reinbergs call the farm.

John P. Risch, of Weiland & Risch, points to his bandaged fingers as a sure sign of the approach of spring. With the turn of the year he always has trouble from the festers caused by rosethorns beneath the skin.

L. Baumann & Co. say that whatever may be the difficulties of a manufacturer, an importer also has his own troubles. For instance, when the S. S. Mt. Royal sailed from Antwerp in December it carried large consignments of metal designs, moss wreaths and other supplies for Baumann & Co. After being out thirty-one days the Mt. Royal was brought into Queenstown with disabled boilers. And Baumann & Co. need the goods.

Charles Wiffin, of Des Plaines, is on deck at the Flower Growers' market after a month's illness with rheumatism. Mrs. Wiffin still is suffering from a long attack of erysipelas.

Mrs. E. H. Hunt has been ill with the grippe for several days at the home of her son, C. M. Dickinson, at Park Ridge. She has recovered sufficiently to leave January 13 for a visit with relatives in Ohio.

Leaves of the English ivy are being handled by E. H. Hunt in considerable quantity. Funeral work made of them presents a pleasing variation from the ever-present galax and boxwood.

The A. L. Randall Co. reports that Emil Buettner will have his first crop of white lilac ready for market by the first part of next week.

C. W. McKellar has cyclamen plants as one of his regular items of stock.

Last season the handling of New York violets was largely concentrated in two or three houses, but this year every wholesaler has them in quantity.

Vaughan & Sperry say that while the price of violets is lower than last year, they are sending to Rhinebeck much more money than last season, because the shipments are so much heavier.

Some weeks ago it was reported in the REVIEW that the Eatons' "ship had come in." News of the event has just reached the daily papers, some of which are making big stories of the receipt of a sum, said to be $100,000, from the estate of John A. Creighton, of Omaha.

There will be a good delegation from Chicago and vicinity at the carnation convention at Washington, D. C., January 28 to 30. Among those who have declared their intention of going are J. E. Jensen, W. N. Rudd, Peter Olsem, A. T. Pyfer, F. Lautenschlager and A. F. Longren. August Poehlmann doubtless will be of the party.

George C. Hartung, formerly in business on the north side, will open a store and greenhouses, January 22, at 11816 Michigan avenue, Kensington. His new establishment will be known as the Roseland Greenhouses.

W. Duckham, of Madison, N. J., former president of the Chrysanthemum

Ribbons
Chiffon
Violet Cords
Violet Boxes
Baskets
Boxwood
Galax
Wild Smilax
Leucothoe

Chas. W. McKellar

WHOLESALE FLORIST

51 Wabash Ave.
Chicago



ORCHIDS
A Specialty

A fine assortment of Cattleyas and other Orchids always on hand.

L. D. Phone Central 3598. FRESH EVERY DAY

FANCY STOCK IN VALLEY, BEAUTIES, ROSES, CARNATIONS AND GREENS OF ALL KINDS

Can always supply the best goods the season affords.

A complete line of all Wire Work constantly on hand

CURRENT PRICE LIST

ORCHIDS, a specialty.		**Per doz.**
Cattleyas	$5.00 to	$6.00
Dendrobium formosum	5.00 to	6.00
Cypripediums	1.50 to	2.00
AM. BEAUTIES—		
Extra long		4.00
Stems, 24 to 36 inches		3.00
Stems, 20 inches		2.50
Stems, 15 inches	1.50 to	2.00
Stems, 12 inches		1.50
ROSES	**Per 100**	
Killarney and Richmond	$6.00 to	$12.00
Bride, Maid and G. Gate	6.00 to	10.00
Chatenay	6.00 to	10.00
Roses, our selection		4.00
Carnations, sel. com'n.	1.50 to	2.00
" large and fancy	3.00 to	4.00
MISCELLANEOUS		
Violets, double	.50 to	.75
" single	.50 to	.75
Longiflorum, Callas		15.00
Valley	3.00 to	4.00
Stevia		1.50
Tulips, Jonquils	3.00 to	4.00
Paper Whites, Romans	2.00 to	3.00
Mignonette	4.00 to	6.00
Sweet Peas	.75 to	1.00
DECORATIVE		
Asp. Plumosus....string,	.35 to	.50
" " ....bunch,	.35 to	.75
" Sprengeri...per 100,	2.00 to	5.00
Galax....per 100, 15c; 1000,	1.00 to	1.25
Ferns...per 100, 20c; 1000,		2.00
Adiantum.....per 100,	1.00 to	1.50
Smilax.....doz., $1.50		10.00
Wild Smilax 50-lb. cases		5.00

SUBJECT TO CHANGE WITHOUT NOTICE

Mention The Review when you write.

VIOLETS
Are Our Specialty

but we have a full line of other stock—**Carnations, Roses, Valley, Sweet Peas, Bulb Stock and Green Goods.**

Growers—See our advertisement of **Fertilizers** in the Review of Dec. 26.

VAUGHAN & SPERRY
60 WABASH AVE., CHICAGO

CURRENT PRICES

BEAUTIES		**Per doz.**
36-inch		$4.00
24 to 30-inch		3.00
20-inch		2.50
15-inch	$1.50 to	2.00
12-inch		1.00
Shorts.....per 100, $4.00 to $6.00		
ROSES		**Per 100**
Bride and Maid	$4.00 to	$10.00
Richmond and Liberty	4.00 to	12.00
Chatenay	4.00 to	10.00
Perle	4.00 to	8.00
Roses, our selection		4.00
CARNATIONS, medium	1.50 to	2.00
" fancy	3.00 to	4.00
MISCELLANEOUS		
Violets, double	.50 to	1.00
" single	.50 to	.75
Harrisii Lilies.....per doz.		1.50
Callas..... "		1.50
Valley	3.00 to	4.00
Tulips	4.00 to	5.00
Paper Whites		3.00
Romans	2.00 to	3.00
Jonquils		4.00
Stevia		1.50
Sweet Peas	.75 to	1.00
GREENS		
Smilax Strings.....per doz.	1.50 to	2.00
Asparagus Strings.....each	.35 to	.50
Asparagus Bunches..... "	.35 to	.50
Sprengeri Bunches..... "	.35 to	.75
Adiantum .....per 100		1.00
Ferns, Common.....per 1000		2.00
Galax..... "		1.00
Leucothoe Sprays..... "		7.50
Boxwood.....per bunch		.35
Wild Smilax.....50-lb. case.		5.00

SUBJECT TO MARKET CHANGE.

Mention The Review when you write.

Society of America and judge at the Chicago shows on several occasions, passed through the city January 8 en route to Denver. Henry and Paul Dailledouze, of Flatbush, N. Y., have been here this week. Other visitors were Wm. Hagemann and C. B. Knickman, New York; Edw. Amerpohl, Janesville, Wis.; Geo. S. Crabb, Grand Rapids; I. L. Pillsbury and son, Galesburg, Ill.; P. J. Walker, Danville, Ill.

H. N. Bruns reports that he has just received his third carload of valley pips, making his importation for this season about 900 cases, and close to two million pips. This stock was, as usual, all picked out by Mr. Bruns' brother, who is located in the valley-growing district of Germany. While Mr. Bruns will sell a part of these pips, he intends to force most of them for the Chicago market.

Mrs Herman Keller, of Granton, Wis., is visiting her sister, Mrs. Henry Bornhoeft, on West Monroe street.

B. Eschner, of M. Rice & Co., Philadelphia, announces he will be in Chicago January 17 to 21.

NEW YORK.

The Market.

Winter has been side-tracked again and the wholesale cut flower market has followed in its train. Ever since January 6 the tendency has been to lower prices. Quotations of a week ago look high to the man who scans the average of January 11. Sunday we had rain, thunder and hail. Monday was sunshine, warmth, and all the earmarks of spring. If April 19 can furnish as lovely a day, look out for a banner Easter. But in the meantime we must face present conditions as cheerfully as possible. If the money mart, as they call Wall street, is an indicator, then good times are ahead, public confidence is restored and all is well. The depression, therefore, will be but temporary.

Supplies are light, or prices would have had no bottom. Beauties are down to 35 cents for the finest, and 25 cents would be a fairer average. The Beauty quotations indicate the pulse of the entire market, and so it is not difficult to arrive at a just estimate of the whole. Bride, Maid, Chatenay, Killarney, and even Richmond seldom rise above 10 cents. Carnations, which should lift their heads on the eve of the great carnation convention at Washington, if ever, have been split in two in price since Christmas, and even worse, for the novelties sold as low as 3 cents and 4 cents last week, and the older varieties fell down to 1 cent and 2 cents.

Orchids and gardenias stay about on an even keel, weddings, society dinners, grand operas, and the coming-out parties taking about all that come to town, at regular winter prices.

Green goods of all kinds are abundant and go off slowly. Lilies have fallen about thirty per cent and valley has been selling below its value, even the best of it. Some fine long stock has been coming from Canada. Tulips, hyacinths and Paper Whites are doing nothing to make a profit for the growers. Callas are cheap, $1 a dozen securing the best of them. There was not a violet in the mar-

MAIDS AND BRIDES

Can take care of all orders--any grade

A LARGE CROP OF BEAUTIES STILL ON. WIRE FOR SPECIAL PRICES ON 100 LOTS LONG STEMS

ALL OTHER STOCK IN GOOD SUPPLY

BEAUTIES—	Per Doz.
Extra long	$4.00
36-inch stems	3.00
30-inch stems	2.50
20 to 24-inch stems	2.00
15 to 18-inch stems	1.50
12-inch stems	1.00
Short stems	$0.50 to .75

	Per 100
Mrs. Marshall Field	$10.00 to $15.00
" " No. 2.	6.00 to 8.00
Richmond, select	$8.00 to $10.00
" No. 2	5.00 to 7.00
Golden Gate, select	10.00
" medium	6.00 to 8.00
Perle	6.00 to 9.00
Bride, select	10.00
" medium	6.00 to 8.00
Maid, select	10.00
" medium	6.00 to 8.00
Sunrise, select	8.00
" short to medium	6.00
Chatenay, select	$10.00 to $12.00
" No. 2	6.00 to 8.00
Uncle John, select	10.00
" medium	6.00 to 8.00
Ivory, select	10.00
" medium	6.00 to 8.00
Carnations, fancy	4.00
" good	3.00
Valley	3.00 to 4.00
Asparagus Plu., bunch,	.50 to .75
ROSES Our selection, short to medium stems, fresh stock,	4.00

Prices subject to change without notice. No charge for Packing and Delivery.

PETER REINBERG

1,580,000 feet of Modern Glass

51 Wabash Avenue, CHICAGO

ket on the morning of January 13, except a single shipment, and even then 60 cents per hundred was the asking price; 50 cents for the balance of the week seems likely to be top. Saturday, January 11, many were cleaned up as low as $3.50 per thousand. Violets were forced too heavily for Christmas. Quality since then has demonstrated that fact strongly. The left-overs find rest with the sidewalk merchants while the spring temperature prevails. These and valley are at every corner, and perambulating Broadway in charge of an army of the enterprising sons of sunny Italy and classic Greece.

By the by, there is now in this country a society called the Pan-Hellenic Union, composed of all the Greek united bodies, with a membership of 250,000, of which George D. Nicholas, the retail florist, is secretary. Mr. Nicholas announces the ball of the Greek-American Retail Florists' and Growers' Association at the Palm Gardens, Lexington and Third avenues and Fifty-eighth street, on the evening of Friday, January 31, and gives a cordial invitation to all the New York florists to attend.

Club Meeting.

The Florists' Club held its first meeting of the year January 13, nearly 100 members being present. President C. H. Totty gave his farewell address, in which he gratefully acknowledged the loyalty and good will of the members during the year, after which he introduced the president-elect, Charles B. Weathered. Mr. Weathered made an address in which he paid deserved credit to his predecessors, Messrs. May, Dean, Scott, Traendly, Sheridan, Totty and others, declaring it would be a hard task to equal their records. He promised to give his best efforts to the club's upbuilding. He suggested methods for increasing the attendance and pointed out the wisdom of more acceptable clubrooms for the members. The opening of the meetings at 7:30 was advocated and emphasized. He congratulated the club on its financial strength, having over $2,500 in the bank.

We could not do without

THE WEEKLY FLORISTS' REVIEW

It is the best paper printed in its line of work. We have nearly completed greenhouse No. 3. It is 18x75 feet and is to be used for carnations only. We have taken many suggestions from your paper in its construction.

WINTHROP GARDENS.

Holliston, Mass.

January 14, 1908.

Vice-president Marshall followed in a similar vein, telling of the congratulations on the honor which had reached him from four states, as evidence of the widespread interest taken in the club's accomplishments.

John Young, the secretary since 1891, spoke of the abundant talent in the club and the general ability of its members, of the need of a new home, and of his gratitude for the continuous honor conferred.

J. K. Allen, the treasurer, followed with a similar assurance of effort and gratitude, pledging his best efforts. Addresses were also made by the new trustees, E. V. Hallock, W. B. Du Rie and A. J. Rickards. Owing to the illness of his wife, Trustee Guttman was unable to attend.

Secretary Young read the club's resolutions on the death of Phil J. Hauswirth, which were adopted.

The president announced his committees as follows:

Legislative Committee—Messrs. O'Mara, Sheridan, Stewart.

Essay Committee—Messrs. Hammond, Barron, Burnie.

Award Committee—Messrs. Totty, Simpson, Turner, Kennedy, Zangen, Traendly, Zeller.

Exhibition Committee—Messrs. Joseph Manda, Jaenecke, Lenker, Nugent, Scott, Butterfield.

Outing Committee—Messrs. Marshall, Schenck, Schultz, Adams, Manda, Reimels, Weber, Schmutz and Shaw.

Dinner Committee—Messrs. Sheridan, Craw, Henshaw, Marshall, Schultz.

Samuel A. Woodrow, J. A. Rossbach, A. E. Wheeler and T. Suzuki were elected to membership, and B. J. Barnes, J. Canning and W. A. Sperling were proposed.

Mr. O'Mara introduced the discussion

BEAUTIES

In largest supply.

ROSES

Especially strong on Richmond

CARNATIONS

Big crops on and quality splendid

ALL GREEN GOODS

E. H. HUNT

76-78 Wabash Ave., Chicago, Ill.

Current Prices

BEAUTIES	Per doz.
30 to 36-inch	$4.00
24 to 28-inch	$2.00 to 3.00
15 to 20-inch	1.50 to 2.00
8 to 12-inch	.75 to 1.00
Shorts	.50
ROSES (Tea)	**Per 100**
Bride and Maid	$6.00 to $10.00
Richmond	6.00 to 12.00
Killarney	6.00 to 10.00
Perle	6.00 to 8.00
Roses, our selection	4.00
CARNATIONS, medium	2.00 to 3.00
" fancy	3.00 to 5.00
MISCELLANEOUS	
Violets, double	.75 to 1.00
" single	.75 to 1.00
Harrisii Lilies	15.00
Callas	15.00
Valley	3.00 to 4.00
Paper Whites	3.00
Romans	3.00
Stevia	2.00
GREENS	
Smilax Strings	per doz., 1.50
Asparagus Strings	each, .40 to .50
Asparagus Bunches	" .35 to .50
Sprengeri Bunches	" .35
Adiantum	per 100, 1.00
Ferns, Fancy	per 1000, 2.00
Galax, Green	" 1.00
" Bronze	" 1.00
Boxwood	25c per lb.; 100 lbs., 15.00

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Mention The Review when you write.

BOXWOOD

$7.50 per 50-lb. Case

GALAX

Green or Bronze, $1.00 per 1000

WILD SMILAX

$5.00 per large Case

WE HAVE EVERYTHING YOU NEED IN CUT FLOWERS.

CARNATIONS, VIOLETS, VALLEY, ROSES, PAPER WHITES

WIRE OR PHONE—WE DO THE REST.

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WHOLESALE COMMISSION FLORISTS

48-50 Wabash Ave. L. D. Phone, Central 466. CHICAGO

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on closer relations with the Horticultural Society of New York. Mr. Totty spoke against the sinking of the club's individuality. In addition to Mr. O'Mara, Messrs. Allen, Brinkerhoff, Troy, Lager, Atkins, Nielson, Roehrs, Siebrecht, Pierson, Turner and Ward are already members of both organizations. The committee, after a conference, requested the report be referred back to it for further consideration.

After a recess, during which Messrs. Nugent, Rickards and Schultz dispensed the luxuries of the season, Robert Simpson, president of the American Rose Society, gave a stirring address in its behalf.

Announcement of the death of Victor Dorval was made, and a committee consisting of Messrs. Donaldson, Shaw and Stewart appointed to draw up suitable resolutions.

An interesting dinner discussion resulted in a vote authorizing the committee to go ahead with the arrangements, the cost fixed at $5, as usual. Messrs. Schultz, Rickards, Marshall, Totty, Sheridan and O'Mara orated interestingly.

W. F. Sheridan read the trustees' report, showing a balance of $2,601.95 in the treasury.

The entertainment committee during the last year expended $300 in its efforts to dispense good cheer and enjoyment. Mr. O'Mara suggested a reduction to $10 monthly for the canteen. Mr. Simpson spoke in favor of its elimination. Mr. Nugent and Mr. Barnett spoke for the house committee and its work, as did Mr. Marshall, and by a vote of twenty-one to fifteen the committee was instructed to proceed as it sees fit, cigars and food hereafter being eliminated from the monthly menu. Messrs. Young, Sheridan and Allen were appointed the committee to determine the club's place of meeting after June.

The committee of awards gave a vote of thanks to William P. Craig for a grand vase of Mrs. Jardine rose and to Anton C. Zvolanek for an exhibit of sweet peas, thirty-two varieties being shown. John Lapp, of Maspeth, showed a pink seedling carnation which the committee requests to be exhibited again.

Interesting addresses were made by Wm. P. Craig, A. Farenwald and S. S. Skidelsky.

The B. & O. sent an offer of one and one-third fare to the Washington carnation convention, January 28 to 30, $7.75 round trip.

The Smoker at Madison.

The annual smoker of the club at Madison drew well January 8. Over 100 enjoyed the uproarious festival. The famous Totty punch, a worthy rival of John Westcott's decoction, was in evidence. The society now numbers seventy-five. Percy Herbert is president, H. B. Vyse vice-president, E. Reagan secretary and W. Duckham treasurer. Among the guests were James Fraser, of Morristown; Harry Turner, of Castle

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POLLWORTH MILWAUKEE **A PROGRESSIVE HOUSE IN A PROGRESSIVE CITY.** POLLWORTH MILWAUKEE

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Gould; W. E. Marshall, of New York, who, as vice-president, spoke for the New York Florists' Club; the Rickards brothers and Wm. Woodell, of New York, who made much melody; C. H. Atkins, of Rutherford; W. A. Sperling, from the Stumpp & Walter Co.; J. E. Lager, of Summit, and the secretary and a large delegation of the Orange Horticultural Society.

A cultural certificate was awarded A. R. Kennedy, by the judges, Fraser, Herrington and Schultz, for a fine vase of the Victory carnation. Mr. Duckham was absent in Chicago.

The imported talent from New York gave great satisfaction. Mr. Woodell and the Rickards brothers, fresh from their musical triumph at Newport, were in grand voice and kept the big audience enthused until midnight. Totty said it was the best smoker in the club's cupboard and the punch was mighty powerful.

Various Notes.

The trustee in bankruptcy has declared a first dividend of twenty per cent to the creditors of A. J. Fellouris.

Schedules in bankruptcy of J. M. Hodgson, Inc., 718 Fifth avenue and at Newport, R. I., show liabilities of $26,480 and nominal assets of $7,524, consisting of stock and fixtures, $1,668; accounts, $5,784; cash, $22; wagon, $50. The corporation owes $15,760 to New York creditors and $10,720 to Newport creditors. There are 170 creditors, among whom are the estate of J. M. Hodgson, $2,290; C. F. Hodgson, $1,224; A. W. Spalding, $1,758; Miss Sarah Frances Spalding, $1,806; A. J. Guttman, $1,300; J. I. Rayner, $1,412, and Fifth Avenue Bank, $300. There is due $856 to employees for wages.

Schloss Bros. will remove February 1 to their new and larger establishment at 542 Broadway, where they will have facilities for their rapidly growing trade. There is no pessimism in the ribbon section of the florists' business.

Reed & Keller are enjoying the usual lull before the Easter business, and, as usual, Mr. Reed's inventive brain is working overtime. The latest novelty is the Easter-egg baskets made of plaited cane on easels. There will be a wide call for the birch bark plaited boxes for palms and plant combinations. The supply men are all optimistic and predict a growing demand until Easter, and all are preparing for it.

The New York papers exploited a find last week by Mrs. McNiece, a florist on upper Broadway, of thirteen pearls in the gizzard of a turkey, the jewels valued at $4,000.

John Nash attended the wedding of Alfred A. Tharp, Bedford, N. Y., and Miss C. L. Brenminger at St. Matthew's church January 8. He says it was a beautiful decoration, with some hilarious demonstrations speeding the young folks on their honeymoon. Mr. Tharp is a son of A. F. Tharp, the carnation grower whose first shipments years ago were made to the firm of Moore, Hentz & Nash, and he is shipping there still.

Charles Albert Small, of J. H. Small & Sons, was receiving congratulations January 10, on the completion of his first half century.

Robert Craig, of Philadelphia, was in New York January 9 on his way home, after a recuperative ocean trip to Savannah, Ga.

William Adams, of Great Neck, L. I., passed away December 31, after a long illness, at the age of 70 years. He was one of the pioneers of that section and held the reputation of an expert grower of freesia and yellow daisies.

Victor Dorval, of Woodside, L. I., died January 12 at his home there and the funeral will take place Wednesday. Mr. Dorval was one of the old-time florists of Long Island and a man of sterling character and wide reputation. His plant of 50,000 square feet of glass is one of the landmarks of that section of New York. His sons will continue the business.

Mengham & Westwood are much pleased with their experience since opening their new store at 422 Columbus avenue. Their most gratifying order to date has been the Guggenheim wedding decoration at the St. Regis hotel.

Anton Schultheis, of College Point; H. C. Steinhoff, of Hoboken, and the Hinode Florist Co., of Whitestone, still make daily displays at the Plant Market. The other members of the association have withdrawn for the present, John Scott and Louis Schmutz being the rear guard January 13. The wisdom of opening the market from six to six daily has been fully demonstrated. Retailers do their plant buying in the afternoon.

It has not been generally known that the Hinode Florist Co. is owned exclusively by Miss Mills, who has been long connected with the Yokohama Nursery Co., but whose private enterprise and

JOS. G. NEIDINGER
513 Germantown Ave., Philadelphia
OUR SPECIALTIES:
Wax Flowers, Wax Flower Designs
Wheat Sheaves, Wicker Pot Covers, Plant Stands
Send for handsomely illustrated catalogue; can also be used as design book.
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L. BAUMANN & CO.
Importers and Manufacturers of
Florists' Supplies
76-78 Wabash Ave., CHICAGO
Write for supplement to catalogue F, it will interest you
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JUST RECEIVING
SHIPMENTS OF MOSS WREATHS
NOVELTIES IN AIR PLANTS
J. STERN & CO. Florists' Supplies
129 N. 10th St., Above Arch, Philadelphia, Pa.
Mention The Review when you write.

TO FLOWER BUYERS:

Buy direct of the Grower and save the middleman's charges of re-handling. We grow all the flowers we sell and guarantee them fresh, carefully sorted and packed and quality the best in the market. Please note our price list.

AMERICAN BEAUTIES	Per doz.
Extra long	$3.00 to $4.00
24 to 30 inches	2.50
18 to 20 inches	2.00
15 inches	1.50
12 inches	1.00

Killarney	Per 100
Extra long	$10.00
Good average length	8.00
Medium length	6.00
Short stems	$3.00 to 4.00

Richmond	Per 100
Extra long	$12.00
Good average length	10.00
Medium length	8.00
Short stems	$4.00 to 6.00

Brides, Maids and Perle	Per 100
Long and select	$10.00
Good average length	8.00
Medium	$6.00
Short	4.00

CARNATIONS	Per 100
Pink, white, good stock	$3.00
Fancy long Enchantress	4.00
Fancy long red O. P. Bassett	6.00
EASTER LILIES, GIGANTEUM...per doz., $2.00	
LILY OF THE VALLEY	3.00
TULIPS, PAPER WHITES	$2.00 to 3.00
ASPARAGUS STRINGS, heavy...per string, 50c	
ASPARAGUS SPRAYS	2.00 3.00
SPRENGERI	1.50 to 2.00
SMILAX, extra fine...per doz., $1.50	
ADIANTUM	1.00
GALAX, green and bronze ...per 1000, $1.25	
FERNS "	2.00

BULB STOCK

On orders amounting to $2.00 or over we make no charge for boxes.

Bassett & Washburn

Wholesale Growers and Dealers in Cut Flowers

GREENHOUSES: HINSDALE, ILL.

Store: 76 Wabash Ave., CHICAGO

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We Made Good! We Delivered the Goods!

Washington's New Commission House
Everything Shipshape

Ready to handle your business. Send in your name for our Weekly Price List.

J. J. HARTY & CO., 1312 G ST., N. W., Washington, D. C.

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ability have made the Hinode Co. a great success.

The American Institute Wednesday afternoon lectures are enjoying better attendance. Geo. T. Powell was much delighted with his audience and reception. This week James Wood lectures on corn.

The new officers of the New York Florists' Club, Messrs. Weathered, Marshall, Young and Allen, gave a beefsteak dinner to the retiring officers, trustees and recent additions to the official staff, January 9, at one of the popular hostelries of the west side. The only absentees were Messrs. Julius Roehrs, Jr., John Scott and A. Rickards. The president of the S. A. F. was the guest of honor. In addition to the hosts there were present Messrs. Totty, Sheridan, Manda, Donaldson, Du Rie, Hallock, Guttman, Nugent and Burnie. Mr. Weathered presided with dignity and suavity, a happy augury for the year's developments. About everything of importance was considered, from world's shows and amalgamations to dinners, outings and harmony. If the club does not double its membership in 1908, it will not be the fault of the Big Four.

C. C. Trepel and wife, of the Blossom, Brooklyn, have been enjoying a two weeks' rest in Atlantic City.

I visited the orchid factory of Lager & Hurrell, at Summit, N. J., January 8. Lord & Burnham built most of it some twelve years ago. There are over 50,000 square feet of glass. Out of 6,000 known species of orchids this firm has half of them. Altogether there are over 100,000 orchid plants housed here and they are coming and going all the time. Shipments are made to Shanghai, Yokohama, Trinidad, Hawaii and Australia, with perfect safety. The goods go by express in ventilated boxes. The outlook is most satisfactory and the growing popularity of the orchid, they say, more and more encouraging. Fancy cypripediums are attracting at present the greatest interest. Cattleya Trianæ is now in bloom, and others will follow in rotation. From one enthusiast, whose travels in South America would make a book of interesting research and discovery, the inspiration has spread until in this vicinity a dozen expert orchidists have developed and the wholesale mar-

WHITE ORCHIDS very choice, $50.00 per 100 CATTLEYAS $6.00&$7.50 per dozen

LAELIA ANCEPS ALBA

White and Yellow DAISIES

GARDENIAS PANSIES

BEAUTIES

We expect a steady supply and our stock is of exceptional quality. Our "Specials" of Richmond, Maids, Brides and Killarney are very choice.

THE LEO NIESSEN CO., Wholesale Florists

1209 Arch Street, PHILADELPHIA, PA.

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ket is never without an abundant supply.

Bonnet & Blake are painting their store, on Livingston street, Brooklyn, and kicking for more room. W. H. Kuebler has the same complaint registered, lack of space, but neither of these wholesale firms has any complaint to make of the volume of trade and the progress of the last year. Harry Crawbuck has a monopoly of the green goods trade in the City of Churches and a big field to cover.

J. Austin Shaw.

PHILADELPHIA.

The Rising Eastern Market.

The market conditions last week were not all that might have been desired. The supply is not large, comparatively speaking, and the business is not quite up to the standard. The weather is favorable for roses and carnations, the latter coming in strong. Beauties are going slowly, for the demand is not so heavy as in former years at this season. Killarney sells well. The fancy grades are bringing a fair price. Bridesmaid in the fancy grades cleans up well, while with Bride it is the reverse, the shorter grades being the most sought after for funeral work, of which there has been quite a lot. Red roses have not sold so well, the supply being greater than the demand.

There are too many carnations at the present time. All the growers are cutting heavily and the demand is slow. Yellow daisies are fine and are used extensively in baskets and window decorations. Violets, single and double, are moving slowly, as is also valley, which is fine, but the supply is too great. Cattleyas and cypripediums are in fair demand. Mignonette and greens are selling well. Cornflower has made its appearance and is much sought after. Lavender peas and freesia in the fancy grades are quickly taken up, but the shorts hang fire.

Various Notes.

M. Rice & Co. are showing some new and novel effects in hearts for St. Valentine's day. They report that so far this month business is far ahead of last January.

Mrs. S. I. Smith, of Secane, is sending some fine single violets to the S. S. Pennock-Meehan Co.

B. Schroeter, of Detroit, sent fine White Enchantress carnations and some new snapdragon which were to have been shown at the club meeting January 7, but which arrived too late.

H. Bayersdorfer & Co. are busy with their regular orders for St. Valentine's day. They report the arrival of the steamer Manitou with a new lot of supplies.

Robt. Crawford, Jr., of Secane, is cutting a fine lot of carnations.

Samuel Lilley, who has been selling for quite a few years, says Bridesmaid is a thing of the past, and he ought to know.

B. Stahl, the veteran retail florist, has a new van which is much admired. It is dark green with gold letters and is perfectly plain but handsome.

E. Weiss has 50,000 carnation plants on his place.

The Leo Niessen Co. is receiving some Lælia anceps alba which are especially good. The Beauties and carnations are in fine shape.

Wm. K. Harris is cutting some fine lilac, which is considered the best in town.

Wm. P. Craig took a trip to New York with Mrs. Jardine, which was greatly admired.

Phil.

THE Florists' Supply House of America

Heart Boxes in Colors RED, PINK, WHITE AND OLIVE GREEN

Baskets of every description. Water-proof crepe paper. Cycas leaves, all sizes.

CREPE ROSES

in pink and white for artificial designs.

H. Bayersdorfer & Co. 1129 ARCH ST., PHILADELPHIA

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NEPHROLEPIS AMERPOHLII

The most beautiful as well as the most useful Fern ever offered. It is suitable both for specimen pot plants and for using as a cut frond. Well grown stock ready now. 2¼-inch, $3.50 per doz.; $25.00 per 100; $200.00 per 1000. 4-inch, $10.00 per doz.; $75.00 per 100. Specimens in pans, $2.00, $3.00 and $5.00 each.

WM. P. CRAIG, 1305 Filbert St., Philadelphia

Mention The Review when you write.

Milwaukee, Wis.—Minnie Kennedy, daughter of Wm. A. Kennedy, and Edward Aegerter, of Bath, Maine, were married Thursday, January 2.

Westfield, Mass.—Henry Barton has moved from the east side of Elm street to the west side, where he has a fine store, with one of the largest show windows in western Massachusetts. He has built up a good business from a very small beginning and is well pleased with the patronage he is receiving in his new quarters.

MRS. JARDINE

We offer this new rose for March delivery and can recommend it most highly for commercial use. The color is a bright, pleasing pink, similar to that of Killarney. It is a prolific bloomer, free and easy to grow, and without doubt will supersede the Bridesmaid when better known.

Price, 2¼-in. pots, $30.00 per 100; $70.00 per 250; $250.00 per 1000

Grafted Stock add $5.00 per 100

We can supply a limited quantity of cut flowers of Mrs. Jardine, $4.00 per doz.; 3 days' notice required.

S. S. PENNOCK-MEEHAN CO.

THE WHOLESALE FLORISTS OF

1608-20 LUDLOW ST., PHILADELPHIA, PA.

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MICHELL'S FLOWER SEEDS

Asparagus Plumosus Nanus

Greenhouse, Home-Grown Seed.

100 seeds....$0.50 | 1000 seeds....$ 4.00
500 seeds.... 2.25 | 5000 seeds....19.00

Alyssum Little Gem (True)

Trade packet....$0.10 Per ounce....$0.30

Phlox Drummondii Nana Compacta

Mixed colors, trade packet....$0.40 Per ounce....$1.25

Salvia

Ball of Fire	trade packet,	$0.50	Per ounce,	$3.50
Bonfire	" "	.40	"	2.25
Splendens	" "	.25	"	1.25

Begonias (Tuberous-Rooted)

Choicest large-flowering types, **Mammoth Bulbs.**

Single, separate colors	per doz.,	40c	per 100,	$2.75	per 1000,	$23.50
Double, " "	"	65c	"	5.00	"	40.00

Gloxinias (Choice Bulbs)

Separate colors....per doz., 50c per 100, $4.00 per 1000, $35.00

Our new Wholesale Catalog now ready.

HENRY F. MICHELL COMPANY

Market Street above 10th Street, . . . PHILADELPHIA, PA.

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ST. LOUIS.

The Market.

Last week was noted for its fine weather, its abundance of cut blooms at all the wholesale houses, and prices away down. January 13 we had our first real winter weather and a good fall of snow, which will, no doubt, stiffen up the prices by decreasing the amount of stock that has been coming in. According to the reports of our wholesale men, trade all over the city must have been dull in all lines except funeral work, as white flowers sold, while colored stock had to be dumped or sold at a low price in order to dispose of it. This has reference only to firsts and seconds, as fancy stock sold cheap.

Brides and Maids are plentiful and so are carnations of all varieties. California violets, too, seem abundant. In bulb stock, callas, valley, Romans and Paper Whites, the market is overstocked. A lot of fine white and pink sweet peas are coming in. The more seasonable weather should brace up the trade in general all over the country.

Miller in Street Fight.

The daily papers of January 8 contained the following:

"Theodore Miller, a florist, of 4832 Delmar boulevard, was arrested Wednesday morning at Sixth and Olive streets after he had knocked down Simon Joseph, president of the Simon Joseph Iron and Metal Co., of 4954 McPherson avenue. Both men were taken to the Central Station by Policeman Dueker, who witnessed the fight, and Joseph was released when he said he would appear against Miller.

"Miller said that about two years ago he bought $1,000 worth of first mortgage bonds of the St. Louis, Webster & Valley Park Railroad Co., for $940 from Joseph. He said he received his dividends up to six weeks ago. After that, he said, Joseph would not pay him, saying that the money stringency made it impossible to do so. Miller said he consulted a lawyer, but had taken no action. He said he struck Joseph but once. Miller is 48 years old and Joseph 52."

Club Meeting.

The new year's meeting of the St. Louis Florists' Club was held in the Burlington building January 9 at two o'clock, and was attended by thirty members. All the officers were in their chairs when the meeting was called to order, President W. C. Young presiding. The trustees reported unfavorably as to the entertainment proposed at the last meeting.

Chairman Sanders, of the pottery committee, made a report of the committee's meeting. This report brought out a lengthy discussion, in which all the members took part. On a final vote it was decided that a subscription amounting to $10,000 must be completed by May 15, and in case the subscription was not completed by that time the pottery proposition would be dropped. During the meeting $1,500 was subscribed.

It was decided that at the next regular club meeting the annual carnation exhibition should take place. The local growers and growers of new varieties are invited to make exhibits.

J. F. Ammann invited the members to attend the meeting of the Illinois Florists' Association, which takes place February 18, at Springfield, Ill. President Young urged the members to prepare exhibits and make a display at the national flower show, at Chicago, next November. The question box contained a number of important questions, which interested the local growers and retailers.

Various Notes.

T. J. Brown, of the Jefferson Floral Co., Jefferson City, Mo., spent a few days in the city last week. Mr. Brown reports that he will build this spring five new houses; three 25x200 and the other two 20x100. The company also

WIETOR BROS. 51 Wabash Avenue Chicago

No charge for packing. **Prices subject to change without notice**

AMERICAN BEAUTY—	Per doz.
Extra long stems	$5.00
36-inch stems	4.00
30-inch stems	3.00
24-inch stems	2.50
20-inch stems	2.00
18-inch stems	1.50
15-inch stems	1.25
12-inch stems	1.00
8-inch stems	.75

	Per 100
Brides, fancy	$10.00
" good	$6.00 to 8.00
Bridesmaids, fancy	10.00
" good	6.00 to 8.00
Kate Moulton, fancy	$10.00
" good	$ 6.00 to 8.00
Richmond, fancy	8.00 to 10.00
" good	5.00 to 6.00
Killarney, fancy	10.00
" good	6.00 to 8.00
Chatenay, fancy	10.00 to 12.00
" good	6.00 to 8.00
Uncle John, fancy	10.00
" good	6.00 to 8.00
Perle	6.00 to 8.00
Roses, our selection	4.00
CARNATIONS, fancy	4.00
" good	3.00

All other stock at lowest market rates. The above prices are for select stock. Extra select or inferior stock billed accordingly.

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has a landscape contract for $4,000, on which it is now working.

L. Baumann, of Chicago, was a caller last week.

Ostertag Bros. made a handsome decoration at the Marquette hotel for the Tennessee banquet, over which Governor Folk presided. Henry Ostertag reports that they have been kept hustling with decorations. The Lee wedding for this week is a large affair.

W. C. Smith & Co. are handling large consignments of California violets. The bulk of these come every morning from Kirkwood.

Henry Baer, of Peoria, and Swan Peterson, of Gibson City, Ill., are large consignors of carnations. This stock is handled at C. A. Kuehn's, where carnations are supreme. Manager Gerlach, at this place, reports a good call for supplies, and cut stock of all kinds abundant.

J. F. Ammann, A. S. Halstead, E. W. Guy, John Steidle, John Connon, Henry Johann and E. Rotenheber, our suburban members, attended the club meeting last week.

Henry Berning received a fine lot of Beauties and carnations last week, also fine quality California violets.

Mrs. C. Schoenle, wife of Charlie Schoenle, who went through a severe operation recently at one of the local hospitals, is on the road to recovery and will be back to the store next week.

The St. Louis Seed Co. is making extensive preparations for the early spring trade. Walter Retzer reports that mail inquiries have increased greatly and have now reached 5,000 daily. That's what advertising does.

The St. Louis Horticultural Society held a meeting last week at the Mercantile Club, and decided to hold a flower show during March. J. J. B.

PITTSBURG.

The Market.

Business among the retailers has been very fair, the unusual amount of funeral work giving most of the stores enough to keep them busy. But decorations of all kinds have been scarce, with not a great deal doing in the way of loose flower sales. The wholesale houses are cleaning up nicely each day, so that they have not much to complain of. Violets were more plentiful in supply and less in demand, and Beauties have dropped in price below anything that could be expected during this month.

Carnations are coming from all sources and it will not be long until there will be more than plenty. Bulb stock is selling, but no fancy prices are thought of. Lilies are still scarce.

Club Meeting.

The Florists' Club met Tuesday evening, January 7, and this was the time for the nomination of officers. President John Jones declining another term, Fred Burki was nominated for that office, and H. L. Blind as treasurer. The balance of the old officers were nominated for reëlection.

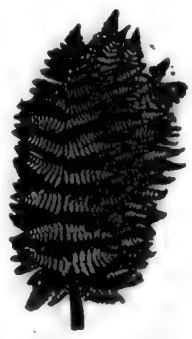
On motion the secretary was instructed to write to the secretary of the American Carnation Society, extending to that society an invitation to bring its next meeting to Greater Pittsburg, and if this could not be accomplished, to make sure of the 1910 convention.

In discussing the next meeting, in February, which is to be carnation night and when prizes are to be awarded, the committee having charge of the private gardens' interests, not having shown any interest, was discharged and on motion a new committee was named. This was necessary, as the many gardeners from private places, who have helped the club and are interested in this show, were not satisfied to be dropped because several members on their committee were not interested. This show of interest so stirred up our friend, Harry Bunyard, who was a visitor, that he took the floor and after a few pleasant remarks contributed, in the name of his employer, A. T. Boddington, $10, to be distributed as the committee thought best.

The subject of the evening, "Roses," was then taken up and enthusiastically discussed.

Mr. Mann, representing the E. G. Hill Co., of Richmond, Ind., arrived just in time to stage a very fine exhibit of the roses Rhea Reid and Princess, and the carnations White Enchantress, Sarah Hill and Afterglow. Rhea Reid is a fine thing and if it is what is claimed for it Beauty growers will want nothing less than 36-inch Beauties. The fact that some had seen White Enchantress which were not white, reflected on that sort, but Afterglow and Sarah Hill caught on, as the orders taken by Mr. Mann will testify.

A handsome vase of Mrs. Potter Palmer, sent by Poehlmann Bros. Co., received deserved attention. The flower arrived in fine condition, with good stems, fine foliage and a color that will be received well by the retailers.



Fancy and Dagger FERNS, $1.50 per 1000

Discount on large orders.

New Crop Galax, Bronze or Green, $1.25 per 1000; 10,000, $7.50. **Wild Smilax,** 50-lb. case, $6.00.

Sphagnum Moss, large bales.....$1.25. **Leucothoe Sprays,** $1.00 per 100; 1,000, $7.50.

Boxwood, 35c per bunch; 50 lbs., $7.50.

Florists in the Middle and Western States can save money by placing their fern orders with us. A trial order solicited.



MICHIGAN CUT FLOWER EXCHANGE, Inc.

WHOLESALE COMMISSION FLORISTS

38-40 Broadway, —— All phone connections —— DETROIT, MICH.

Mention The Review when you write.

RAFFIA and SPHAGNUM MOSS

"Dependable" Brand Raffia, Clean, Bright and of Extra Width.

We are exclusive agents for the largest shippers of Prime Madagascar Raffia, importing direct and saving you all brokerage and handling in London.

Sphagnum Moss of our own gathering. A large stock of best quality always on hand.

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SOUTHERN WILD SMILAX NOW READY

Write, Wire or Telephone the Introducers **Caldwell The Woodsman Decorative Co.,** EVERGREEN, ALABAMA.

Mention The Review when you write.

Something New

PARTRIDGE BERRIES

10c a bunch of 50 well-berried sprays.

FERNS, $1.00

Boxwood, fine quality, $8.00 per case of 50 lbs. **Princess Pine,** $7.00 per 100 lbs. **Laurel Festooning,** 4c, 5c and 6c per yd., fine quality. **Galax, Green** or **Bronze,** $1.00 per 1000.

Laurel Wreaths, Pine Wreaths, Moss, etc.

Tel. Office, New Salem, Mass.
L. D. Phone Connection.



MILLINGTON, MASS.

Mention The Review when you write.

FERNS --- GALAX --- LEUCOTHOE

Hardy Fancy Ferns

Per 100.....20c Per 1000.....$1.50

Green and Bronze Galax Leaves

Per 1000.....$1.00 Per 10,000.....$7.50

Green Leucothoe Sprays

Per 100.....50c Per 1000.....$4.50

Boxwood

Per bunch .....25c 50-lb. case $6.50

Green Sheet Moss

Per bale.....25c Bundle, 5 bales...$1.00

Sphagnum Moss

Extra large bales, per bale.....$1.25

C. E. CRITCHELL Wholesale Commission Florist.

34-36 East Third St., Cincinnati, Ohio.

Mention The Review when you write.

GALAX LEAVES

New crop, fresh from the patch, prices as follows:

Bronze and Green Galax Leaves	$0.50 per 1000
Fancy and Dagger Ferns	1.00 per 1000
Green Leucothoe Sprays	2.50 per 1000
Bronze Leucothoe Sprays	4.00 per 1000
Rhododendron Sprays	3.00 per 1000
Kalmia or Mountain Laurel	3.00 per 1000

Discount on large orders. Fourteen years' experience enables me to guarantee perfect satisfaction. 250 customers now in U. S. Send cash with first order.

J. N. PRITCHARD, Elk Park, N. C.

Mention The Review when you write.

Wholesale GALAX and LEUCOTHOE

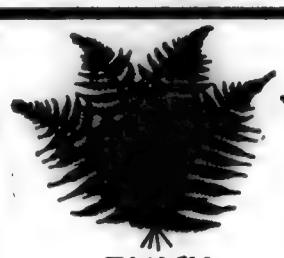
Direct from the woods to the dealer.

Galax, Green and Bronze	50c per 1000
Leucothoe Sprays (green only)	$2.00 per 1000
Ferns, dagger and fancy	70c per 1000

Special prices on lots of 100,000 and up.
Terms strictly cash, F. O. B. Elk Park, N. C.

F. W. RICHARDS & CO., Banners Elk, N. C.

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FANCY DAGGER

Hardy Cut FERNS

First Quality, $1 per 1000

ALSO DEALER IN

...BALED SPRUCE FOR CEMETERY USE...

BOUQUET GREEN, SPHAGNUM MOSS, etc.

L. B. BRAGUE, Oldest, Largest and Most Reliable Dealer in the United States. **HINSDALE, MASS.**

Mention The Review when you write.

Headquarters for Greens and Florists' Supplies



EXTRA FINE CUT BOXWOOD, new crop, brilliant bronze, $1.00 per 1000. **GREEN GALAX,** $1.00 per 1000; $7.50 per 10,000. **BRILLIANT BRONZE GALAX,** $1.00 per 1000; $8.50 per 10,000.

Extra fine **DAGGER and FANCY FERNS,** $1.50 per 1000. **WILD SMILAX,** $4.00 and $7.00 per case. **BOX GREEN,** $15.00 per 100 lbs.

LAUREL, Wreaths, $2.50 per doz. and upward; Festooning, 5c and 6c per yard.



HENRY M. ROBINSON & CO.

Long Distance Telephone, Main 2618. **11 and 15 Province St., and 9 Chapman Place, BOSTON, MASS.**

Mention The Review when you write.



Fancy and Dagger Ferns

Best Quality, $1.00 per 1000.

ROBERT GROVES, 127 Commercial St., Adams, Mass.

Mention The Review when you write.

RUNNING

MOSS FESTOONING

Heavy, well made, 6c per yard

This beats Laurel festooning. More graceful, better color, hardier. If you use festooning be sure you try this.

FANCY CUT FERNS
GALAX, Green or Bronze
LEUCOTHOE, Green or Bronze
RHODODENDRON SPRAYS

Also Mountain Green, a substitute for boxwood, at half the price. Graceful, hardy, dark green. Cut same length as boxwood.

Write at once for prices. Sample by mail, 10c.

E. H. HITCHCOCK, Glenwood, Mich.

Always mention the Florists' Review when writing advertisers.

GALAX FROM FIRST HANDS

GALAX	Bronze, small to med. size	35c. 1000
	" medium size	40c. 1000
	" large size	45c. 1000
	Green, medium size	40c. 1000
	" large size	45c. 1000

Terms: Strictly cash, f. o. b. Galax, Va.

W. M. WOODRUFF & SON., Lowgap, N. C.

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Hardy Cut FERNS

FANCY and DAGGER

Fine Quality .....$1.00 per 1000

G. J. WALKER, Savoy Centre, Mass.

Mention The Review when you write.

Southern WILD SMILAX

NOW READY IN QUANTITY.

E. A. BEAVEN, EVERGREEN, ALA.

Mention The Review when you write.

Will You Have Some?

Of the MONEY that is coming to the advertisers who offer their stock in the

....ANNUAL....

Carnation Number



THE WEEKLY FLORISTS' REVIEW

TO BE PUBLISHED

JANUARY 30, 1908

Containing a full report of the Washington Convention and Exhibition of the American Carnation Society, and much other seasonable matter.

TIMELY for Special Advertising of

....NOVELTIES....

Carnation Cuttings	Building Material	Florists' Seeds
Decorative Plants	Insecticides	Ribbons
Forcing Stock	Rose Plants	Bench Material
Easter Specialties	Bedding Plants	Boilers

also Wholesale Cut Flowers and many other stocks in strong demand at this date.

"Our clearing sale adv. in the Special Autumn Number brought us three times as many orders as we could fill." FRANKEN BROS.

EARLY COPY IS A GREAT HELP

toward good display and position. If the size of your stock does not require a page adv. send a classified, but **SEND IT EARLY.**

A handsome vase of Mrs. Jardine was well liked, but would have caused more enthusiasm if they could have been shown as they looked two days later, as this is one of the roses that improve with age.

Then came the home exhibit by the Pittsburg Rose & Carnation Co.—large vases of Richmond and Killarney, as fine as ever exhibited; Maids, Brides, Perles, Cusin, Chatenay, Bon Silene and Alice Roosevelt. All of the stock was fine, but the Killarney was exceptionally fine. One visitor remarked that his business took him all over the country, but it was the finest rose of this variety he had ever seen.

The Pittsburg Cut Flower Co. exhibited a vase of very handsome Beauties from its regular stock on sale for the day, and they were all right.

Dr. Schaffer showed a number of varieties of the rarer cypripedium plants in bloom.

Wm. Meischke, of Castle Shannon, exhibited a vase of assorted roses.

The committee appointed to look into the good points of the new roses exhibited, reported that they believed there was a place for each of them and that another year will find them greater favorites than they are at present.

Various Notes.

Mr. and Mrs. E. C. Ludwig and their son, Edward, will leave in a few days for the Pacific coast, to visit their son, De Forest Ludwig, who is now located at Los Angeles, Cal.

Gustav Ludwig, of the firm of G. & J. W. Ludwig, is a candidate for school director in his ward.

A good many belated poinsettias have been coming into the market since New Year's, but there is no sale for them.

Hoo-Hoo.

WASHINGTON.

Club Meeting.

The night of the last club meeting, January 7, was without a doubt the worst night we have had this winter, and yet there was a fair attendance. All arrangements were completed, as far as possible, for the coming carnation convention. The National Rifles armory has been secured. The meetings will take place upstairs and the exhibit downstairs.

The American Breeders' Association will meet at the same time in the hall adjoining. The members of the Carnation Society will be their guests one night and the breeders will be entertained the next by the Carnation Society.

The banquet will take place at the hall of Chas. Raucher, the leading caterer of the capital.

The attention of the club was called to the fact that the convention will be in session January 29, McKinley day, which is Washington's great carnation day. A committee was appointed to make arrangements to distribute carnations to the public school children of the city on that day.

President Peter Bisset, who is much improved in health, gave a very interesting talk on his recent visit to Porto Rico.

E. M. Byrnes, superintendent of greenhouses and grounds for the Agricultural Department, sent a vase of seedling carnations which were much admired, especially three extra fine ones. These were a dark red, similar to Roosevelt; a red, on the order of red Lawson, and a very fine pink.

Current Comment.

Everybody seems to have the midwinter pace. Business seems to be good with everybody, especially the stores. Stock still continues scarce. Funeral work has been especially heavy for the last two weeks. Last week the funeral of Allison Naylor, a thirty-third degree Mason, called for a great many large pieces. All the stores had some orders. January 10 the funeral of Captain Diggs, a naval officer, took place. There were all kinds of designs, including some special ones. One of these was a 5-foot panel with crossed cannons made of white carnations, embossed over a large anchor made of violets, with clusters of orchids and valley in the corners, made by Gude Bros. Another was a large standing wreath of white heather, violets, Killarney roses and valley, by Z. D. Blackistone.

O. O.

THEY all read the REVIEW.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

SITUATION WANTED—By a lady, very artistic flower designer, in a first-class store. Address No. 51, care Florists' Review, Chicago.

SITUATION WANTED—By a first-class grower of roses; married, 10 years' experience. Address No. 58, care Florists' Review, Chicago

SITUATION WANTED — By an American in first-class florist store; 15 years' experience. Address No. 40, care Florists' Review, Chicago.

SITUATION WANTED—Single, temperate man of 27, with several years' greenhouse experience and some experience in store. H. H. Cade, Ridgely, Md.

SITUATION WANTED — Of responsibility; young man, very best of references; life experience in retail store business. Address No. 46, care Florists' Review, Chicago.

SITUATION WANTED—As foreman; 15 years' experience; competent in all branches; married; best references; Southern states preferred. Address No. 41, care Florists' Review, Chicago.

SITUATION WANTED—As foreman, 23 years' experience, cut flowers, general stock, bedding plants; able to handle help to best advantage. Address No. 53, care Florists' Review, Chicago.

SITUATION WANTED — By a first-class designer, decorator and salesman, middle aged; at present employed, desires to make a change. Address No. 61, care Florists' Review, Chicago.

SITUATION WANTED—By single man, thirty years of age; ten years' experience in the retail store trade; capable of taking charge of a business. Address No. 60, care Florists' Review, Chicago.

SITUATION WANTED—By a thorough gardener either on a commercial or private place; middle age; none but those needing a first-class man need answer; middle west or southern states preferred; references furnished. Address No. 49, care Florists' Review, Chicago.

SITUATION WANTED—By a young German, a good designer and decorator, excellent window dresser; with ten years' experience in some of the best stores in Europe; speaks very little English at present but is an apt scholar. Address No. 63, care Florists' Review, Chicago.

SITUATION WANTED—As foreman for prominent landscape architect or manager landscape department of large nursery; graduate of I. C. S. of C. E. as surveyor; competent to lay out, compute area, obtain levels, grades, drainage, road building, also detail, topographical mapping; 14 years' experience as head gardener; understands the habits, requirements and proper handling of horticultural subjects as to most advantageous location and soil requirements. Address No. 55, care Florists' Review, Chicago.

HELP WANTED—An all-round man wanted for greenhouse establishment in eastern state. Address No. 36, care Florists' Review, Chicago.

HELP WANTED—Young man to grow outdoor flowers in Seattle; a steady job for a sober and hard working fellow. L. P. Walz, 1608 Second Ave., Seattle, Wash.

HELP WANTED—We need a rose, carnation and chrysanthemum grower at once; good opportunity for the right man. F. E. Thompson, Box 1625, Bradford, Pa.

HELP WANTED—A first-class all-round florist for growing roses, carnations and general stock for retail trade; state wages expected and give references. Davis Bros., Morrison, Ill.

HELP WANTED—Decorator and designer, one who has some knowledge of plants; single man preferred; references and wages first letter. Address No. 62, care Florists' Review, Chicago.

HELP WANTED—Greenhouse assistant; must have had plenty of experience; good position for good worker and potter; reference required. Address No. 64, care Florists' Review, Chicago.

HELP WANTED—Decorator and designer; must be a good salesman and capable of catering to a first-class trade; give salary and particulars. Address No. 196, care Florists' Review, Chicago.

HELP WANTED—Man for retail store in good Western city; must be first-class designer and decorator, and be able to handle best class of trade; give references. Address No. 13, care Florists' Review, Chicago.

HELP WANTED—A good general greenhouse man; must have experience in roses and carnations; will furnish house and coal to married man. Address, stating experience and salary wanted, Joy Floral Co., Nashville, Tenn.

HELP WANTED—A-1 rose, carnation and chrysanthemum grower, capable of taking full charge of 40,000 square feet of glass; must be sober, honest, and not afraid of work, capable of handling help to good advantage; must have good references; wages $60.00 per month; if single, room on the place. Address No. 59, care Florists' Review, Chicago.

HELP WANTED—Man for general greenhouse work; state wages with or without board. J. E. Null, Murphysboro, Ill.

HELP WANTED—Practical nurseryman, married, to take charge of nursery near Chicago. Address No. 56, care Florists' Review, Chicago.

HELP WANTED—Practical florist as working foreman to grow carnations, ferns and bedding plants on retail place. Address E. Nagel & Son, 1118 W. Lake St., Minneapolis, Minn.

HELP WANTED—A man competent to propagate and grow ornamental and forest tree stock; must be willing to fill gardener's position at first; large farm, small but new and first-class greenhouse; a fine chance for an ambitious man to develop a nursery; will furnish house, fuel and garden products. Address C. E. Dwyer, Mgr. Morton Bros., Nebraska City, Neb.

WANTED—Second-hand copy of "Dana's Muck Manual;" state price. Address No. 57, care Florists' Review, Chicago.

FOR SALE—Good 3-in. pipe, guaranteed sound, 6c foot; also some 4-in.; several good small boilers cheap. W. H. Salter, Rochester, N. Y.

FOR SALE—Florists' wire design manufacturing business; rare opportunity; fine territory. Address No. 32, care Florists' Review, Chicago.

FOR SALE—Greenhouses in central Kansas, 5000 feet of glass; 10 acres of land; established since 1880; good reasons for selling. Address No. 54, care Florists' Review, Chicago.

FOR SALE—Well established florist and nursery business in southern California town of 15,000; fine location for doing a good business; good climate. Address for full particulars, No. 45, care Florists' Review, Chicago.

FOR SALE — 1000 second-hand hotbed sash, glazed and in good condition, 3x6½ ft., at $1.25 each; also 1,000 000 feet, all sizes, second-hand pipe. Buffalo House Wrecking & Salvage Co., Sycamore St. and Erie R. R. Crossing, Buffalo, N. Y.

FOR SALE—Florist business and greenhouses, 8000 feet of glass; doing wholesale and retail trade; in suburbs of Philadelphia, 10,000 inhabitants, three minutes to train and two trolley lines. For particulars address Leo Niessen Co., 1210 Arch St., Philadelphia, Pa.

FOR SALE—Greenhouse property in eastern part of country; 8000 feet of glass suitable for wholesale trade; convenient to New York and other markets; best of reasons for selling; a bargain. For particulars and price, address No. 23, care Florists' Review, Chicago.

FOR SALE—I have too many irons in the fire and must dispose of some of them; a business in Chicago that has netted me $1,800 per year with greenhouse attachment can be had for $1,200; don't answer unless you have $1,200 in cash. Address No. 52, care Florists' Review, Chicago.

FOR SALE—A bargain, if sold at once; greenhouse property consisting of about 8000 ft. of glass in lively town in Connecticut; retail store and first-class stock; everything in shape to start right in and do a good business; good reasons for selling. For particulars and price address No. 22, care Florists' Review, Chicago.

FOR SALE—Side gas burners, in 3 sections, with jets in 3-in. pipe; 20 burners with mixers attached; three 2-in. valves, unions and ells all complete, A1 condition, boxed F. O. B., $20.00. Steam pump, 22-in. by 4-in. cylinders, for taking water from receiving tank or heater, or will take water from well not over 8-ft. suction; crated F. O. B., $15.00. W. E. Hall, Clyde, O.

FOR SALE—Greenhouses in good condition; plenty of land; dwelling; central Ohio; 8000 ft. of glass; good reasons for selling. Address No. 42, care Florists' Review, Chicago.

FOR SALE—Party has a beautiful place of 3 acres with new buildings, greenhouse and a very large barn; with 2 horse-power gasoline engine and irrigating plant; an excellent place for raising celery, raised 30,000 last season; situated in the city limits of Arcola, Douglas Co., Ill.; will sell or rent; reason for selling, got crippled recently; to an inexperienced person will show them how to run the business. Address Thos. J. Denny, Box 28, Arcola, Ill.

FOR SALE-Owing to continued ill-health, I will sell my greenhouses and business in Detroit, Mich., consisting of 1 greenhouse 22x102, 5 greenhouses 18x102, 3 greenhouses 10x102, 1 greenhouse 12x48, all in good condition; heated by steam and well stocked with roses, carnations and bedding plants; this will pay any one intending starting for himself to investigate, as the business is well established, both wholesale and retail; come and see the place and talk it over and if we make a deal, will pay your fare here and back; a part cash and balance on time. Geo. A. Rackham, 880 Van Dyke Ave., Detroit, Mich.

FLORAL ADS THAT PULL—Effective advertising for retail florists; written by a specialist; inexpensive; results positive; write for plan. Floral Advertising Club, Newburgh, N. Y.

FOR SALE 50 boxes 16x18 Double Strength B Glass, unusually good. Any number of boxes at $2.90 per box. Cash must accompany the order.
W. B. DAVIS & CO., AURORA, ILL.

FOR SALE

BIG BARGAIN

On one of best business streets of New York, old established florist business. A fortune for some one. Owner retiring. Long lease. The chance of a lifetime.

ASE BOX 545, NEW YORK CITY

FOR SALE

Florist Ice Box, all glass, **Electric Lights,** size 9x4½x4½, a **BARGAIN** for anybody who wants a **SHOW** box.

FOLEY, The Florist, 226 Bowery, New York

FOR SALE

AT A SACRIFICE

On account of failing health I now offer my business for sale. I have 7 greenhouses, well filled with carnations, ferns, palms and bedding plants. Located in the center of the city. We have been established for over 15 years on leased ground, but the owner has all kinds of vacant ground over the city and does not need this, which is safe for many years. I am doing A-1 business in cut flowers and have an immense bedding out trade. We run two wagons. If you wish to make money, here is your chance. I will give possession at once Must be cash. For further particulars address W. H. Humfeld Floral Co., Kansas City, Mo.

The Florists' Manual

We note your advertisement in a recent number of the REVIEW of the second edition of Scott's Florists' Manual, and request that you enter our order for a copy of this valuable book. The writer is thoroughly acquainted with the first edition of this work, having often had occasion to use it for reference while a student at the Michigan Agricultural College. Please rush this order, for we feel, with Mark Twain, that we "would rather not use violence."

South Bend, Ind., July 28, 1906. SOUTH BEND FLORAL CO.

THE REVISED EDITION IS NOW READY.
Price, $5.00 a copy, carriage charges prepaid.

FLORISTS' PUBLISHING CO., 334 Dearborn Street, CHICAGO

A. J. Pieters Seed Co.

Growers for the

WHOLESALE TRADE

Ready to quote on 1907 surplus and 1908 contracts

Hollister, - - Cal.

Mention The Review when you write.

S. M. ISBELL & CO.

JACKSON, MICH.

Contract Seed Growers

BEAN, CUCUMBER, TOMATO

Radish, Pea, Muskmelon

Squash, Watermelon, Sweet Corn

Correspondence Solicited.

Write for prices on Surplus Stocks for Immediate Shipment.

Mention The Review when you write.

Beet Seed We quote the following New Crop Beet Seed, in lots of 50 lbs. or over; less quantities, 2c per lb. advance. Crimson Globe, Detroit Dark Red, Eclipse, Edmand's Blood Turnip, Bastian's Dewing's Arlington, Bassano, Long Blood, Swiss Chard Dirigo, 15c lb.; Crosby's Egyptian, 25c lb.

S. D. WOODRUFF & SONS,

Orange, Conn. 83 Dey St., New York City.

Mention The Review when you write.

Surplus Stock!

Onion, Radish, Beet, Carrot, Cucumber, Cauliflower, Peas, Cabbage, Beans, Sweet Corn, etc.

Write for prices for immediate shipment.

ALL STOCK CHOICE 1907 CROP.

MICHIGAN SEED CO., Bay City, Mich.

Mention The Review when you write.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., George S. Green, Chicago; First Vice-pres., M. H. Duryea, New York; Sec'y and Treas., C. E. Kendel, Cleveland.

A. T. Boddington's Lady Lenox cosmos is more generally catalogued than any other novelty of the year.

The business of the Planters' Seed Co., Springfield, Mo., is said to have been, in 1907, 400 per cent ahead of any other year. January 2 the company moved into its new warehouse, where it has a switch and all facilities for handling a large volume of business.

The majority of leading seed houses began mailing catalogues earlier this year than usual and report a prompt response. It appears that many seed buyers have been impressed with the fact that this is a season of general seed shortages and that one who wants a special variety should get his order in early.

In the wholesale trade catalogue of W. W. Johnson & Co., Boston, England, there is a "Special Notice," as follows: "In consequence of the moist and sunless season, seeds generally have been indifferently ripened and harvested. We therefore beg our friends to unpack all goods immediately on arrival and to recommend their customers to sow more thickly than usual to prevent disappointment."

HIGH-CLASS **THE BARTELDES SEED CO.** HIGH-CLASS

GROWERS AND DISTRIBUTORS OF

WESTERN SEEDS TRADE MARK FOR WESTERN PLANTERS

ALFALFA SEED We are the largest dealers in Alfalfa Seed in the Middle West. Buy Kansas-grown, BEST OF ALL. Headquarters for Meadow Fescue, or English Blue Grass.

FIELD SEEDS We make a specialty of Field Seeds, such as Grasses, Broom Corn, Sorghums or Cane Seeds, Johnson Grass, Bermuda Grass, Seed Grains, etc., in carload lots.

VINE SEEDS We are extensive growers of Vine Seeds, such as Watermelons, Muskmelons, Squashes, etc., and supply the most critical trade. Get our Catalogs and Monthly Price List with market quotations.

WESTERN SEEDS LAWRENCE, KAN. DENVER, COLO. Oklahoma City, Okla.

Mention The Review when you write.

LANDRETH'S SEEDS

NONE ARE BETTER

Try LANDRETH'S RED ROCK TOMATO, the best LARGE RED SORT, wholesale price $2.75 per lb.

or SHIPPER'S PRIDE CANTALOUPE, $1.20 per lb.

BLOOMSDALE SEED FARMS, Bristol, Penn.

Mention The Review when you write.

LEONARD SEED CO.

Growers and Wholesalers of Superior Garden Seeds

Most of our Crops are now harvested and we are ready to quote prices to the trade.

Flower Seeds—Onion Sets 79 East Kinzie St. 143 W. Randolph St. **CHICAGO**

Mention The Review when you write.

Burpee's Seeds Grow

Mention The Review when you write.

THE EVERETT B. CLARK SEED CO. Milford, Conn. East Jordan, Mich. Sister Bay, Wis.

Growers of FANCY STRAINS Onion, Beet, Parsnip, Turnip and Sweet Corn in CONNECTICUT; Peas and Beans in MICHIGAN and WISCONSIN.

Mention The Review when you write.

Gill Seed Co.

SEATTLE, WASH.

Growers of

PUGET SOUND CABBAGE SEED

Mention The Review when you write.

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.

Mention The Review when you write.

JEROME B. RICE SEED CO.

Growers of

Peas, Beans, Sweet Corn

and all kinds of Garden Seeds at Wholesale Only.

CAMBRIDGE, Washington Co., NEW YORK

Mention The Review when you write.

C. C. MORSE & CO.

Seed Growers

Address all communications to our permanent address

48 to 56 Jackson St., San Francisco, Cal.

Onion, Lettuce, Sweet Peas

and Other California Specialties

Mention The Review when you write.

ALFRED J. BROWN SEED CO.

Growers of

Garden Peas and Beans

For the Wholesale Trade

GRAND RAPIDS, MICH.

The southern market garden trade is becoming an important factor.

The prices of greenhouse lettuce, especially at Chicago, have been disappointing to the growers. There was a little spurt in the second week in Janu-

ary, but it lasted only a few days. Better things are looked for soon, however.

THE flurry in canners' peas has subsided.

CONGRESS will soon be ready to vote its members free seeds for 1909.

THE annual invasion of salesmen for the Holland bulb growers has begun.

THERE is a brisk demand for the market gardeners' varieties of early radish.

LATE deliveries of seeds are interfering with the work of the mail order houses.

JUST as the catalogues went out, after an unusually warm early winter, a big blizzard buried the Mississippi valley.

THE H. F. Michell Co., Philadelphia, devotes forty pages in its 1908 catalogue to garden and greenhouse requisites.

SOUTH Texas promises to supply the early vegetables, not only for the west, but to penetrate to eastern markets to compete with the truck from Florida and South Carolina.

THE Lohrman Seed Co., of Detroit, has opened bids for the erection of a one-story and basement warehouse, to be erected at the corner of Gratiot avenue and Randolph street.

ONE seedsman even puts a cut of Stowell's Evergreen and Country Gentleman corns on the cover of his 1908 catalogue, though a search of the sixty pages in the book fails to show the latter variety to be listed and only pecks at $1.25 are offered on Evergreen.

WILLIAM SIM, Cliftondale, Mass., reports that mice have destroyed his stock of seed of Comet tomato to such an extent that he will have no more than enough for his own needs, instead of having quite a quantity to sell, as he had expected. He grows it extensively under glass.

THE Knox County Truck and Berry Growers' Association holds a meeting at Knoxville, Tenn., every Saturday morning, to discuss growing and marketing. It is proposed that a committee of the most successful growers be appointed to buy all the seeds the members will need during the season.

PETER HENDERSON & Co. enclose in their 1908 catalogue a blank headed: "To the Recipient: We would esteem it a favor if you will send us the names and addresses of a few of your neighbors who are likely to be interested in our catalogue and goods." And at the bottom of the sheet it says: "If any of the above make a business of growing vegetables for sale kindly put an X in front of their names."

MANY mail-order seedsmen feel that this is to be a season which will bring a great deal of early business. Most of the houses consider that in a normal season their success is measured by the volume of business in January and February, as March and the first part of April give them all they can do, no matter how much business has been taken care of in the two preceding months. The seedsman who is late with his catalogue this year is missing the gravy.

SEED TESTING LABORATORY.

Arrangements have been made by which the Bureau of Plant Industry, cooperating with the Nebraska Agricultural Experiment Station, will, about January 20, 1908, establish a seed-testing laboratory at Lincoln, Neb.

This laboratory is being started in order to give quicker reports on samples of seed submitted by farmers and seedsmen in Nebraska and adjoining states, where the time required for mail to go to Washington, D. C., and return frequently causes serious delay. As the facilities for work will be limited for the present, it is suggested that only those samples be sent to the Nebraska laboratory on which quick reports are desired.

1909
EARLY MODEL RED GLOBE BEET
WE ARE NOW BOOKING ORDERS FOR DELIVERY AFTER HARVEST 1909
WATKINS & SIMPSON
SEED MERCHANTS
12 Tavistock St., Covent Garden, LONDON, ENG.

Mention The Review when you write.

—TO THE TRADE—
HENRY METTE, Quedlinburg, Germany
(ESTABLISHED IN 1787.)
Grower and Exporter on the very largest scale of all
CHOICE VEGETABLE, FLOWER and FARM SEEDS
Specialties: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.
HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $5.00 per oz.; $1.50 per ¼-oz.; 75c per 1-16-oz. Postage paid. Cash with order.
All seeds offered are grown under my personal supervision on my own grounds of more than 3,000 acres, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

Wholesale Import Only
Ardisia Crenulata, Kentias, Araucarias, Bay Trees, Ficus, Dracaenas, and all Belgium grown plants for spring and fall delivery.
Lily of the Valley from cold storage in New York for immediate shipment.
French Fruit and Ornamental Stocks—I can still book orders for all the leading varieties for winter or spring shipment.
English grown Manetti, Pines, Spruces, Etc., carefully selected and packed.
Holland Roses, Rhododendrons, Conifers, Box Trees, Clematis, Etc., of best quality.
Japanese Lilium Auratum, Album, Rubrum, Etc., from cold storage in New York.
Raffia Raffia Raffia
For catalogues, prices and further information please apply to
H. FRANK DARROW,
P. O. Box 1250, 26 Barclay St., New York
Mention The Review when you write.

The Royal Tottenham Nurseries, Ltd.
Established in 1872
Managing Director, A. M. C. VAN DER ELST
Dedemsvaart, Holland
Headquarters for Hardy Perennials, among which are the latest and choicest. 13 acres devoted to growing this line including Anemone, Aster, Campanula, Delphinium, Funkias, Hemerocallis, Hepatica, Incarvillea, Iris, Peonies, Phlox decussata and suffruticosa, Primula, Pyrethrum, Tritoma, Hardy Heath, Hardy Ferns. Also 5 acres in Daffodils, 12 acres of Conifers; specially young choice varieties to be grown on; 3 acres Rhododendrons, including the best American and Alpine varieties; 2 acres Hydrangeas. We make it a point to grow all the latest novelties in these lines. Ask for Catalog.
Mention The Review when you write.

Albert Schenkel, Hamburg Germany
(Wildpret & Schenkel, Orotava Teneriffe)
Wholesale growers in SEEDS of
PALMS, Ferns
Tropical useful Plants,
VEGETABLES, BERMUDA ONIONS
etc.
Illustrated catalogue free on demand.
Mention The Review when you write.

WIBÓLTT'S SNOWBALL CAULIFLOWER-SEED
No. 34 is the earliest of all Snowballs, the most compact, the surest header, is giving the largest and snow-whitest heads, and is the best keeper in dry-weather. Demand it through your seed-firm or direct from
R. WIBOLTT, NAKSKOV, DENMARK

Mention The Review when you write.

Lily of the Valley
MANN'S EXCELSIOR
Are the finest in existence and their flowers bring the best prices in the London market.
For quotation please apply to
OTTO MANN, Leipzig, Saxony, Germany
Mention The Review when you write.

LARGEST STOCK OF ALL
BELGIAN PLANTS!
Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.
LOUIS VAN HOUTTE PERE
GHENT, Belgium.
Mention The Review when you write.

VICK'S ASTER SEED

THE STANDARD OF EXCELLENCE

VICK QUALITY ASTERS

INTRODUCED BY US
GROWN EVERYWHERE

Vick's Branching (8 colors)
Vick's Snowdrift
Vick's Royal Purple
Vick's Lavender Gem
Vick's Daybreak
Vick's Purity
Vick's Sunset
Vick's Mikado
Vick's Cardinal
Vick's Violet King

HOW TO GROW ASTERS

(REVISED)

Full of information for Aster Growers

Price 10 cents
Free with an order of Aster Seed.

Florists' Novelty Collection

Six of our latest introductions, including Sunrise (new) and Early White Branching (new).

	Price
Vick's Early White Branching	$0.25
Vick's Imperial Aster, Sunrise	.25
Vick's Violet King	.20
Vick's Cardinal	.25
Vick's Lavender Gem	.25
Vick's Rosy Carmine	.25
How to Grow Asters	.10
	$1.50

All of the above, including our "Aster Book for Florists," for

90 CENTS

SEND FOR OUR NEW

Illustrated and Descriptive

Aster Book FOR Florists

It describes in detail, not only the varieties originating with us, but also all other leading sorts.

The largest and handsomest work of its kind ever issued.

Intended only for wide-awake florists who appreciate the fact that

THE BEST QUALITY IS ALWAYS THE CHEAPEST

Mailed free upon request.

JAMES VICK'S SONS

Rochester, N. Y.

The Leading Specialists and Largest Growers of High-Grade Asters in the World.

TWO NEW VARIETIES FOR 1908.

Vick's Imperial Sunrise

A novelty of extraordinary merit. Seedling from Vick's Daybreak, but distinct in form of flower, each petal being perfectly quilled. Color, delicate pink. Plant a robust grower, upright branches, each crowned with magnificent double flowers, three to five inches in diameter. Type securely fixed. Sure to be a winner. Packet, 25c; two packets or more, 20c each.

Vick's Early Branching

Developed from Vick's Late Branching. Flowers of this new variety can be placed on the market ten days ahead of Late Branching sorts. Plants have few branches which are free from side buds, the whole strength of the plant being given to the development of large, perfectly double flowers. Long stems. Two colors, White and Rose. Packet, 25c; two packets or more, 20c each. For prices in quantity see our "Aster Book for Florists."

Other Favorite Varieties

HOHENZOLLERN EARLY WHITE FLEECE	HOHENZOLLERN LATE EARLY WONDER
EMPRESS FREDERICK	GIANT COMET
Semple's Branching Pink	QUEEN OF THE MARKET

For prices see our "Aster Book for Florists."

Mention The Review when you write.

All samples of seed and correspondence intended for this laboratory should be addressed: Coöperative Seed-Testing Laboratory, Nebraska Agricultural Experiment Station, Lincoln, Neb.

EDGAR BROWN,
Botanist in Charge of Seed Laboratory.

IMPORTS.

The imports of seed through the port of New York for the week ending Jan. 4 were as follows:

Kind.	Pkgs.	Val.	Kind.	Pkgs.	Val.
Cardamom	4	$ 396	Hemp ...	100	$ 465
Celery ...	100	1,452	Poppy ...	425	3,564
Clover ...	2,224	55,946	Rape	9	43
Cummin .	82	780	Sug. beet	1,340	9,417
Grass ...	191	2,213	Other	...	10,667

In the same period the imports of bulbs, trees and plants were valued at $14,941.

NEW NAMES.

If wholesale seed dealers wish to add to their mailing lists, here are the names of parties who are handling seeds locally, usually in connection with another line of business:

Meyer, C., San Bernardino, Cal.
Henderson, C. W., Co., Knoxville, Tenn.
Johnson Feed & Seed Co., Owensboro, Ky.
Pownall Hardware Co., West Chester, Pa.
Western Seed & Grain Co., Boise, Idaho.
Haywood & Boone, Durham, N. C.
Hill's Seed House, Phoenix, Ariz.

CATALOGUES RECEIVED.

Spruijt & Co., Utrecht, Holland, vegetable and agricultural seeds; O. V. Zangen, Hoboken, N. J., seeds, plants, bulbs and roots; the Conard & Jones Co., West Grove, Pa., roses and other plants, bulbs, shrubs, fruits and supplies; W. W. Rawson & Co., Boston, Mass., seeds, bulbs, plants, ornamental trees and florists' supplies; Peter Henderson & Co., New York, N. Y., sixty-second annual catalogue of "Everything for the Garden;" Rickards Bros., Bridgeman's Seed Warehouse, New York, N. Y., seeds, bulbs, plants, roots, implements and miscellaneous supplies; Griswold Seed Co., Lincoln, Neb., seeds, bulbs, plants, implements, garden and poultry supplies; Johnson Seed Co., Philadelphia, Pa., "Garden and Farm Manual;" Wm. Elliott & Sons, New York, N. Y., sixty-third annual catalogue of seeds, plants, bulbs, trees and sundries; Weeber & Don, New York, N. Y., general retail catalogue, also wholesale price list, of seeds, plants, bulbs, tools and horticultural requisites; Henry F. Michell Co., Philadelphia, Pa., "Michell's 1908 Book of Seeds;" Old Colony Nursery, Plymouth, Mass., general nursery stock; T. Lee Adams, Kansas City, Mo., field, flower and garden seeds; the Geo. H. Mellen Co., Springfield, O., seeds, bulbs, plants and trees; St. Louis Seed Co., St. Louis, Mo., "Our Annual Message;" Young's Seed Store, St. Louis, Mo., "Garden Book for 1908;" California Rose Co., Pomona, Cal., field-grown roses; Chicago Carnation Co., Joliet, Ill., carnations, chrysanthemums and roses; E. H. Hunt, Chicago, Ill., illustrated booklet on the Wittbold Watering System; W. W. Johnson & Son, Boston, England, vegetable and flower seeds.

ASTER SEED

Send for list, ready soon.
All 1907 crop and prices right.

ALTIMO CULTURE CO.

CANFIELD, OHIO

Mention The Review when you write.

The Crego Aster

Advertised as the "Best Aster on the Market." Seed ready for prompt delivery. Colors—shell pink, white, and dark pink. Trade packet (about 2000 seeds), $1.00; half ounce, $4.50; ounce, $8.00. Cash with order, please.

Address G. S. CREGO, Maywood, Ill.

Mention The Review when you write.



Ageratum

DREER'S

Reliable New Crop

FLOWER ...SEEDS

We offer below a short list of items which should be sown early. For a complete list see our new

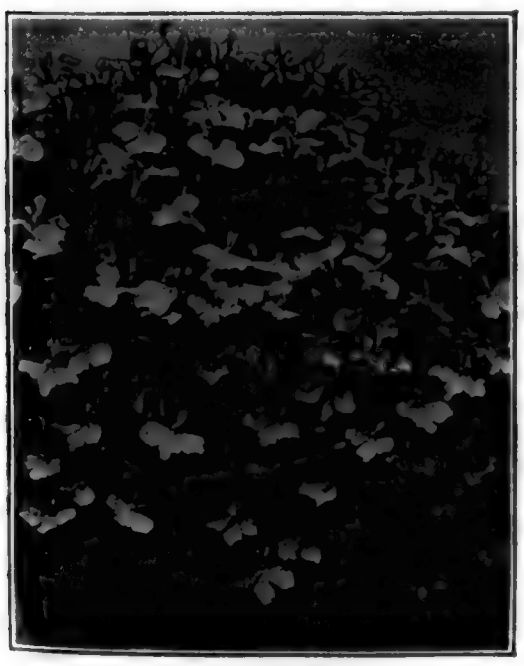
Wholesale Price List

free, on application, to Florists.



Dreer's Double Petunia

	Trade Pkt.	Oz.
Ageratum Blue Perfection, best dark blue	$0.15	$0.50
Ageratum Cope's Pet, light blue	.15	.35
Alyssum Little Gem (Carpet of Snow), very dwarf	.10	.30
Asparagus Plumosus Nanus (true), greenhouse grown, $4.50 per 1000 seeds; $20.00 per 5000 seeds.		
Asparagus Sprengeri, 75c per 1000 seeds; $3.00 per 5000 seeds.		
Begonia Semperflorens Gracilis, rose	.25	
" " Vernon, red.	.25	
Candytuft Empress, white, extra select stock	.10	.20
Carnation, Marguerite, finest mixed	.20	.60
" " Giant mixed	.30	1.50
" Chabaud's Everblooming, mixed	.30	1.50
Centaurea Imperialis (Royal Sweet Sultan), in white, rose, lavender, purple, lilac, etc., each	.15	.50
Centaurea Candidissima, white leaved	.25	1.00
Centaurea Gymnocarpa, white leaved	.15	.35
Cineraria Maritima Candidissima (Dusty Miller)	.10	.20
Cobaea Scandens, purple	.10	.30
Dracaena Indivisa	$0.10	$0.30
Heliotrope, Lemoine's Giant mixed	.40	2.00
" Fine mixed	.25	1.00
Lantana Hybrida, mixed	.10	.20
Lobelia Crystal Palace Compacta (true)	.30	1.25
Lobelia Speciosa, dark blue trailing	.15	.50
" Gracilis, light blue trailing	.15	.40
" Heterophylla Major, fine large flowering	.25	1.00
Matricaria Capensis fl. pl., double white Feverfew	.10	.25
Mimulus Moschatus (Musk Plant)	.25	1.25
Mignonette, Defiance	.15	.40
" Goliath	.25	1.00
" Miles' Hybrid Spiral	.10	.15
" Machet	.10	.25
Petunia Dreer's Superb Single Fringed, the very best, 1-16-oz., $1.00; ⅛ oz., $1.50	.50	
Petunia Dreer's Superb Double Fringed, the very best, 75c per 500 seeds; $1.50 per 1000 seeds.		
Petunia Rosy Morn, soft pink	.50	2.50
" Brilliant, brilliant carmine pink	.30	2.00
Petunia Striped and Blotched mixed	.20	.75
Salvia Splendens (Scarlet Sage)	$0.25	$1.00
" " Bonfire dwarf	.40	2.25
" " Ball of Fire, very dwarf	.50	4.00
Salvia Splendens Burning Bush, large flowered	.30	1.50
Smilax	.10	.30
Stevia Serrata	.20	.60
Stocks, large flowering 10 weeks', in separate colors	.40	2.50
Stocks, large flowering 10-weeks', finest mixed	.30	2.00
Stocks, Cut and Come Again, in separate colors	.50	3.00
Stocks, Cut and Come Again, finest mixed	.50	2.50
Thunbergia, finest mixed	.15	.40
Torenia Fournieri	.30	1.50
Verbena, Dreer's Mammoth in separate colors	.30	1.25
Verbena, Dreer's Mammoth, finest mixed	.25	1.00
Verbena Hybrida, fine mixed	.15	.50
Vinca Rosea, deep rose	.15	.50
" " Alba, white, rose eye	.15	.50
" " " Pura, pure white,	.15	.50
" " mixed, all colors	.15	.40



Lobelia

Our list of Novelties this season contains many things of interest to the florist; for full descriptions see our

Garden Book for 1908

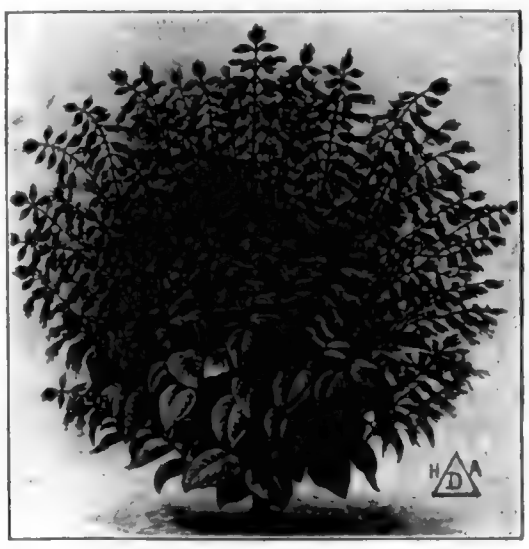
Copies sent on application.

HENRY A. DREER

714 Chestnut St.

PHILADELPHIA

Mention The Review when you write.



Salvia

Calendars Received.

Calendars for 1908 have been received from: Ionia Pottery Co., Ionia, Mich.; Coles & Co., New York, N. Y.; Lake View Rose Gardens, Jamestown, N. Y.; the Julius Roehrs Co., Rutherford, N. J.

Results bring advertising.
The REVIEW brings results.

OLEAN, N. Y.—E. A. Llewellyn reports that, despite the alleged panic, his sales December 16 to 28, 1907, exceeded his sales in the corresponding two weeks of 1906 by nearly sixty per cent. His sales for the year 1907 show an increase of about thirty-three per cent. This, he says, would be very encouraging, if wholesale prices had not been so high, but the retailer has not been able to dispose of his stock at a corresponding advance in price.

RICHMOND, IND.—The Gift Floral Co. had a good Christmas trade, better than in 1906. Everything was sold out clean, and more cut flowers could have been disposed of. Prices were about the same. Less holly was handled than formerly.

BOSTON.

The Market.

Quiet conditions prevail in the flower market at present. Flowers are rather more abundant than a week ago, particularly in the case of violets, which have taken a noticeable drop. About 50 cents per hundred is the prevailing price, a few selling higher and some lower. The quality of both singles and doubles is splendid. Carnations maintain the prices of a week ago, there being still a more active call for white than colored varieties. Roses sell well and are not in heavy supply. Killarney and Richmond are proving fine sellers again this season. Lilies are in good supply, the price remaining about 12 cents. Callas bring similar prices.

Some good sweet peas are coming in, making $1 to $1.50 per hundred. Trumpet daffodils are a slow sale, as they always are early in the season. Tulips are still rather short-stemmed. Nothing but La Reine is coming in. Paper Whites and Roman hyacinths continue in oversupply. Some fine freesia makes up to $6 per hundred, the variety Purity being exceptionally good. Lily of the valley sells slowly and there is only a slow sale for white lilac. Mignonette is of good quality and some good antirrhinums are seen. Among miscellaneous flowers arriving are blue cornflowers, English primroses, calendulas, myosotis and sweet alyssum. There is still a good supply of stevia. Adiantum, smilax and asparagus are each meeting with a moderate sale.

There is a fine call only for pot plants. Growers of palms and ferns are complaining of trade being quite dull.

Various Notes.

Ladies' night at the Gardeners' and Florists' Club, January 21, will attract, it is expected, an attendance of between 300 and 400. A fine entertainment has been prepared, which cannot fail to be enjoyable. Only necessary club business will be transacted, as much time as possible being set aside for social enjoyment.

Wilfrid Wheeler opened the lecture season of the Massachusetts Horticultural Society at Horticultural hall January 11, with an interesting paper on the Concord grape and its originator, Ephraim W. Bull. This fine grape was first exhibited in Boston September 3, 1853. Some fine seedlings raised by Mr. Bull are still undisseminated.

Louis Sander, of the Arnold Arboretum staff, has had to undergo a third operation at the Faulkner Hospital, Jamaica Plain, consequent on a first operation for acute appendicitis. At last reports, Mr. Sander was doing as well as could be expected.

John K. M. L. Farquhar lectured on "Italian Gardens" before the Worcester Horticultural Society January 9.

Carnations, violets and primulas are among the special features at the Horticultural hall show January 25. Preliminary schedules may be had on application to W. P. Rich, the secretary.

A. Leuthy reports trade as rather quiet in palms, ferns and other pot plants which they specialize in.

The Killarney roses which Mr. Montgomery is sending in from Waban Conservatories are of superb quality. Those who have been accustomed to see this fine rose on short stems are amazed at the quality of the Waban Killarney. W. H. Elliott is also having fine success with this rose. It is hoped both growers will forward some to the coming Chicago meeting of the American Rose Society.

Mrs. Lydia Manning, widow of Jacob W. Manning of the Reading Nurseries, died January 9, aged 68 years, and was interred at Reading January 12.

William Sim's sweet peas are again of grand quality. He is already booking many orders for his new violet, Boston.

Johnson & Neilson, of Framingham, are again having good success with their new pink seedling carnation of Lawson color, which is proving very prolific.

John McFarland is cutting fine lots of white lilac and lily of the valley from his new forcing house.

Alexander McKay is sending some extra fine freesia and his usual high grade carnations to Welch Bros.

W. N. Craig.

I am much taken with the Review; I think it is a fine weekly for florists.—M. F. Kelsey, Worcester, Mass.



GOLD MEDAL STRAIN BEGONIAS

Tuberous—Rooted

	Per doz.	Per 100
Single White	$0.40	$2.50
" Yellow	.40	2.50
" Nankeen	.40	2.50
" Pink	.40	2.50
" Rose	.40	2.50
" Red	.40	2.50
" Dark Red	.40	2.50
" Salmon	.40	2.50
" Orange	.40	2.50
" Mixed	.35	2.25
Double White	.65	5.00
" Yellow	.65	5.00
" Orange	.65	5.00
" Rose	.65	5.00
" Dark Rose	.65	5.00
" Dark Red	.65	5.00
" Red	.65	5.00
" Salmon	.65	5.00
" Mixed	.50	4.00

CALADIUM ESCULENTUM, or Elephant's Ear

	Per doz.	Per 100
Size 5x7-inch bulbs	$0.36	$2.00
" 7x9 " "	.48	3.00
Size 9x11-inch bulbs	$0.85	$6.00
" 12-inch and over bulbs	2.40	16.00

GLADIOLUS BULBS

Of the following varieties we have exceptionally large and choice stock.

	Per 100	Per 1000	Per 5000
America	$7.00	$60.00	$250.00
Augusta	2.50	20.00	95.00
Brenchleyensis, selected 1st size	1.50	10.00	47.50
May	2.00	15.00	60.00
White and Light	1.50	12.00	57.50
Special Mixed, extra large sel. bulbs	1.00	8.00	37.50
Tuberoses, Excelsior Pearl, 4x6—1st size		9.00	40.00

Stumpp & Walter Co
50 Barclay St. N. Y.

Mention The Review when you write.

Surplus Bulbs - Dahlias - Cannas

SINGLE HYACINTHS. Named varieties. Grandeur A. Merveille, Ida, Norma, Reine des Jacinthes, Robert Steiger, King of the Blues, Czar Peter, Baron Van Thuyll, Blue, $3.75 per 100.

SINGLE VARIETIES. All colors, mixed, $2.00 per 100.

DOUBLE NAMED HYACINTHS. Goethe, Lord Raglan, Pure d'Or, La Tour d'Auvergne, Bouquet Royal, La Virginite, Bloksberg, $4.00 per 100.

CROCUS. Sir Walter Scott, David Rizzio, 50c per 100; $4.00 per 1000.

MIXED YELLOW CROCUS. Mixed purple and Blue, 40c per 100; $3.00 per 1000.

NARCISSUS. Paper White Grandiflora. $1.00 per 100; $8.75 per 100C

DAHLIAS. 25 leading varieties, all under name, guaranteed true, including such sorts as A. D. Livoni, Admiral Dewey, Catharine Duer, 20th Century, Maid of Kent, Clifford W. Bruton, Orange King and many others, $5.00 and $6.00 per 100; $45.00 and $50.00 per 1000. Send for a complete list.

CANNAS. All leading varieties, including Louisiana, King Humbert, Mrs. Kate Gray, Maiden's Blush, etc., $10.00 per 1000 and upwards. Write for list and prices.

REX BEGONIAS. A fine assortment of best varieties of this splendid decorative plant, 25 kinds, including President Carnot, Silver Queen, Helen Upton, Mlle. Kaurell, etc., 2½ inch, $5.00 per 100; $45.00 per 1000.

THE DINGEE & CONARD CO., West Grove, Pa.

Rose Growers. Established 1850. 70 Greenhouses.

Mention The Review when you write.

AMERICA'S BEST

Rawson's Flower Market Stock--Sow Now

We offer the following colors: Brilliant crimson, Canary yellow, dark blue, dark blood red, flesh color, light blue, rose, scarlet and finest mixed. Per ⅛ oz., 60c; per oz., $4.00.

And **PURE WHITE**, per ⅛ oz., 75c; per oz., $5.00.

Write for our Wholesale Bulb Catalogue, containing the finest list of bulbs ever offered in America.

W. W. RAWSON & CO.

5 Union St., BOSTON, MASS.

Mention The Review when you write.

The Kanna is King

OF ALL BEDDING PLANTS

Having concluded a very large contract for Cannas (CONSIDERABLY OVER A QUARTER OF A MILLION), we are enabled to offer first-class DORMANT ROOTS, in SOUND CONDITION, with NOT LESS THAN TWO OR THREE EYES EACH, in the following varieties, TRUE TO NAME. Cannas shipped by freight at owner's risk.

REMEMBER YOU MAY DEDUCT 5 PER CENT IF CASH ACCOMPANIES ORDER

Red-flowering, Green Foliage Cannas

	Per doz.	100	1000
LOUISIANA—A strong, vigorous-growing variety, attaining a height of 7 feet, producing a dense mass of glossy green foliage and vivid scarlet flowers, often measuring 7 inches across.....10 cts. each.....	$1.00	$10.00	
A. Bouvier—5 ft., dark crimson.....	.35	2.25	$20.00
Beaute Poitevine—3½ ft., dark crimson....	.35	2.25	20.00
Chas. Henderson—4 ft., bright crimson.....	.30	2.00	17.50
Crimson Bedder—3 ft., intense scarlet.....	.35	2.25	20.00
Duke of Marlborough—4½ ft., dark crimson	.35	2.25	25.00
J. D. Eisele—Rich, brilliant vermilion-scarlet, 5 ft.....	.35	2.25	20.00
Explorateur Crampbel—Flowers deep rich crimson, 5½ ft.....	.30	2.00	17.50
Express—Color scarlet crimson; the clusters are large and compact, foliage green, dwarf habit, 2 to 2½ ft.....	.60	4.50	40.00
Flamingo—4½ ft., intense and clear crimson..	.30	2.00	17.50

Pink-flowering Cannas

L. Patry—Flowers of a delicate rosy pink, standing well above the foliage, 4½ ft.....	.35	2.25	20.00
Luray—Large, well-formed flowers of a very attractive rosy pink, 3 ft.....	.35	2.25	20.00
Louise—A grand pink variety, somewhat similar to Mlle. Berat, much taller, and very free flowering	.35	3.50	35.00
Mlle. Berat—4½ ft., rose carmine.....	.35	2.25	20.00
Tennyson—Large, heavy spike of flowers, of a very attractive rosy pink; green foliage, 5½ ft.....	.50	3.00	

Orange-flowered Cannas

President Cleveland—Bright distinct orange scarlet, 4 ft.....	.35	2.25	20.00

Red, Gold-edged Cannas

INDIANA—The foliage of this variety forms a solid mass of green 3 to 4 feet high, and above this the flower spikes shoot up to a height of six feet, each one bearing fine big clusters of orchid-like flowers. Color is a glistening golden-orange daintily marked and striped with red. Single blossoms are often 7 inches across.....15c each.....	1.50	10.00	
Mme. Crozy—5½ ft., vermilion with gold border	.40	2.75	25.00
Souv. de A. Crozy—4 ft., crimson with gold band	.40	2.75	25.00
Premier—Brilliant deep crimson red, bordered yellow, 2½ ft.....	.35	2.25	20.00

Yellow Shades

Buttercup—3½ ft., clear golden yellow.....	.75	4.25	40.00
Comte de Bouchard—Rich golden yellow, spotted with red, 4½ ft.....	.35	2.25	20.00
Florence Vaughan—5 ft., yellow, spotted crimson.....	.50	2.75	25.00
L. E. Bailey—Rich yellow, dotted with red; a very rich and pleasing appearance, 4½ ft.....	.30	2.00	17.50

Bronze-leaved, Red-flowering Cannas

	Per doz.	100	1000
BRANDYWINE—This is undoubtedly the best bronze-leaved bedding canna, a remarkably even grower. A healthy vigorous grower of 4 to 5 feet. Makes a luxuriant growth of dark bronze foliage and a magnificent display of fine large flowers. Color is intense vinous red, beautifully mottled with deep crimson; two or three petals are sometimes narrowly edged with bright gold. Brandywine has foliage almost as dark as Black Beauty.....	$0.35	$ 3.50	$25.00
Black Beauty—5 ft., grand foliage.....	.50	2.75	25.00
David Harum—3½ ft., vermilion-scarlet.....	.50	3.25	30.00
Egandale—4 ft., currant red.....	.50	2.75	25.00
Leonard Vaughan—4½ ft., bright scarlet...	.40	2.75	25.00
Musafolia—This is one of the finest foliaged Cannas, with enormous musa-like leaves, 3 by 5 feet of a dark green bronze-tinged color, the edges of the leaves being beautifully banded with bronze-purple.....	.35	2.25	20.00
Robusta—Height 6 to 8 feet, with immense foliage	.30	1.75	15.00
Shenandoah—A splendid bronze-leaved variety; large salmon flowers, 6 ft.....	.35	2.25	18.00
Stadtrath Heidenreich—A grand Canna, similar in growth to King Humbert, which it closely resembles. Color of flowers, glowing scarlet passing to carmine; foliage deep bronze .....20c each.....	2.00	15.00	

Orchid-flowering Cannas

Allemania—4 to 5 ft., green foliage, scarlet and yellow.....	.35	2.25	20.00
Austria—Pure canary yellow; an orchid flowering type, 5 ft.....	.30	1.75	15.00
Italia—4½ ft., green foliage, red bordered yellow	.35	2.25	20.00
King Humbert—4 ft., bronze foliage, orange-scarlet.....	1.50	12.00	100.00
Kronus—Rich golden-yellow, with patches of bright red, 5 ft.....	.35	2.25	20.00
Mrs. Kate Gray—6 ft., green foliage, scarlet and yellow.....	.35	2.25	20.00
Pennsylvania—5 ft., green foliage, deep scarlet	.50	2.75	25.00

CALADIUMS

Caladium Esculentum

(Elephant's Ear)

	Per doz.	100	1000
Bulbs measuring 6 to 8 inches in circum.....	$0.25	$ 1.50	$10.00
" " 8 to 10 " " "	.50	3.50	30.00
" " 10 to 12 " " "	.75	5.50	50.00
" " 12 to 18 " " "	1.00	8.00	75.00
Monster bulbs measuring 18 inches and upward in circumference.....	1.50	12.00	

All above Cannas packed 250 in a case. Full case at 1000 rate; 25 at 100 rate.

Our Wholesale Catalogue of Quality seeds and bulbs now ready and it contains forty pages of seeds and bulbs you need, fully described. Write for it today—a postcard will fetch it.

ARTHUR T. BODDINGTON, Seedsman

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NEW YORK CITY

Cyclamen

Superb English Strain
Second to none in size of flowers.
Giant Crimson.
Giant Pink.
Giant White.
Giant White, with claret base.
Giant Mauve.
Giant Salmon Queen.

100 seeds, $1; 1000 seeds, $9. Giant New Fringed.

H. E. FISKE SEED CO.
12 and 13 Faneuil Hall Sq. BOSTON, MASS.
Mention The Review when you write.

CINCINNATI.

The Market.

Business is moving along in a sort of rut. There is just about enough demand to keep the wholesale houses fairly well cleaned out, but as there is not a large cut of flowers coming in, the total receipts are not large. Things sort of drag along, and prices are gradually slipping downward. I do not believe that they will go down so very far, though, as a change in the weather is due and with a change to colder weather we can expect a revival of prices. It is colder now, with the prospect of some real winter weather soon.

While roses are coming in plentifully now, many growers report that they will soon be off crop and, with some cloudy, cold weather along with that, we can look for a shortage of roses within the next couple of weeks. Carnations are doing well and the supply is right up to the demand. The quality of the stock is good and the prices are satisfactory, though the tendency is downward. Bulbous stock is seen in increasing quantities and sells well. Lilies of all kinds are in demand. Violets move slowly. This market is well fixed on green goods, with a good demand.

Various Notes.

The florists in Covington and Newport, Ky., had quite a rush last week when the city officials took their seats. They about cleaned up the entire market and this demand, coming just when it did, was a great help to things in general.

January 22 E. G. Gillett will move his wholesale house to 114 East Third street, almost opposite his present location. These new quarters are finely adapted for the wholesale flower business and will give him much more space. Besides this, it will be much more convenient for his customers.

C. E. Critchell is expecting to go to Washington with the Cincinnati delegation to the carnation meeting.

Several changes have taken place among the florists of the west end. The Brighton Floral Co. has closed its doors and Franken Bros. have opened a store on Central avenue.

Sunderbruch & Meier, whose greenhouses are located in Norwood, report a shortage in roses, but have a fine crop in sight.

J. Chas. McCullough has just returned from a trip to California, where he went to attend the wedding of his son, Trimble. During his stay there he went on a hunting trip into old Mexico and in six days managed to bag 600 quail. And they report that it was not so very easy shooting, either.

Peter Herb has just delivered 200 fine white mums to Julius Baer. These mums will be used in a wedding decoration January 18. These, I should say, are the last mums of the season. Mr. Herb was the originator of the carnation Adelaide Kresken, which can probably be said to be the first of the race of fancy carnations which are with us today. This carnation was a very large one, especially according to the standards of that day, but it split badly and consequently was of but little commercial value. Richard Witterstaetter saw the opportunity of improving the carna-

PRIZE STRAIN
Tuberous-Rooted Begonias

SINGLE, white, yellow, scarlet, rose and crimson....per doz.,	35c	per 100, $2.50	per 1000, $22.00
MIXED.....	" 30c	" 2.25	" 20.00
DOUBLE, white, yellow, scarlet, rose and crimson...	" 60c	" 4.00	" 38.00

GLOXINIAS, choice mixed, $ 3.50 per 100. 32.00 per 1000.

See offer of LILY OF THE VALLEY PIPS and WINTER FORCING RHUBARB ROOTS in last issue.

DUTCH BULBS at Half Price — Send for list.

JOHNSON SEED COMPANY, 217 MARKET ST., **PHILADELPHIA, PA.**
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Cold Storage LILIES

Lilium Longiflorum, 9 to 10, 200 bulbs in case....$14.00 per case
" **Multiflorum,** 9 to 10, 200 bulbs in case.... 18.00 per case
" **Giganteum,** 7 to 9, 300 bulbs in case..... 21.00 per case
" " 9 to 10, 200 bulbs in case..... 21.00 per case

CURRIE BROS. CO. 312 Broadway, **Milwaukee, Wis.**
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RELIABLE SEEDS

Sow Now

	Tr. Pkt.	6 Tr. Pkt.
Ageratum Blue Star	20c	$1.25
Begonia Gracilis luminosa	50c	2.50
Begonia Erfordia	50c	2.50
Centaurea Candidissima	25c	1.25
Lobelia, new Trailing Hamburgia	30c	1.50
Petunia, Double Giants, fringed, mixed	$1.00	5.00
Petunia, Single Fringed Giants, mixed	75c	4.00
Phlox Drum., new Cicily, dwarf comp., mixed	25c	1.25
Phlox Drum., Dwarf Fireball, Roseball, Snowball, each.	25c	1.25
Salvia Bonfire	25c	1.25
Salvia Fireball	50c	2.50
Salvia Zurich, true	50c	2.50
Sweet Alyssum Carpet Queen, real dwarf, for pots	25c	1.25
Stocks, German Ten Weeks', wall flower leaved, white, pink, purple, lavender, blood red, each separate	50c	2.50
Verbena, Mammoth auricula flowered pink, purple, scarlet, striped, white, each	25c	1.25

For larger quantities ask for my new price list.

O. V. ZANGEN
Seedsman, Hoboken, N. J.
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XXX SEEDS

VERBENA, Improved Mammoth, finest grown, mixed, 1000 seeds, 25c.
PHLOX DRUM. PUMILA, very dwarf, grand for pots, fine colors, good per cent of new Cicily varieties, pkt., 25c.
HARDY PHLOX, finest large-flowering, dwarf var., mixed, pkt., 25c.
ALYSSUM COMPACTUM, most dwarf and compact variety grown, perfect balls when grown in pots, pkt., 25c.
PETUNIA STAR, Improved, finest marked flowers, very fine, pkt., 25c.
PETUNIA, GIANT, single fringed, large and fine, pkt., 25c.
CHINESE PRIMROSE, finest grown, single and double, mixed, 500 seeds, $1.00; ½ pkt., 50c.
CINERARIA, large flowering dwarf, mixed, 1000 seeds, 50c.
GIANT PANSY, finest grown, critically selected, 5000 seeds, $1 00; ½ pkt., 50c.
CYCLAMEN GIGANTEUM, 200 seeds, $1.00.
MARGUERITE DAISY, Princess Henry, mammoth flowering, hardy, new, grand for cutting, pkt., 25c.
ANTIRRHINUM, new dwarf, large flowering, fancy colors, very fine, pkt., 25c.
SALVIA Bonfire, finest grown, brilliant scarlet and compact, 1000 seeds, 40c.

IRISH SHAMROCKS
THE REAL THING. GREEN

Best to order early and grow on for strong plants for St. Patrick's Day. Our stock is very fine, $4.00 per 100, or by mail, postpaid, 60c doz.

Cash. Liberal extra count of seeds in all pkts.

JOHN F. RUPP, Shiremanstown, Pa.
THE HOME OF PRIMROSES.
Mention The Review when you write.

NEW CROP FLOWER SEEDS

	¼ oz.	Oz.
Verbena Mammoth, in colors or mixed,	$0.30	$1 00
Salvia Splendens	.35	1.25
Salvia Bonfire	.75	2.50

Lily Valley, Early Forcing, to close out, per 1000, $11.00.
Fresh Tobacco Stems, bale of 300 lbs., $1.50.
W. C. BECKERT, Pittsburg, N. S., Pa.
Mention The Review when you write.

BULBS

HYACINTHS FLORISTS, ATTENTION: Our great clean-up sale is now in progress. Our special offer: choice Hyacinths, all shades, exceptionally fine stock; ideal for forcing for Easter trade, a bargain, per 1000. .... only $14.00.

TULIPS We quote you the remainder of our extra select "Gold Medal" Tulips at exactly 50% less than the wholesale list price. We urge you to book your order today.

Price list and catalogue free. **ST. LOUIS SEED CO.,** 545-547 N. 4th St. **St. Louis, Mo.**

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THE FINEST VALLEY

Western Headquarters for

Early-Forcing Pips

$1.50 per 100; $12.00 per 1000

EXTRA SELECTED PIPS

$1.75 per 100; $14.00 per 1000

FINEST COLD STORAGE PIPS

$2.00 per 100; $15.00 per 1000

Write for quotations on large quantities

FINEST CUT VALLEY ALWAYS ON HAND

H. N. BRUNS

1409-11 West Madison Street

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tion, though, and in his early experiments he used it freely in various crosses. Enquirer was one of the early results, and though this carnation was a great improvement, it still retained too much of the bursting quality to be of great commercial value. Mr. Witterstatter has since eradicated the tendency to burst from his seedlings by careful crossing.

Heller Bros. are shipping some very good Beauties to this market. They report a good crop on.

Weiland & Olinger are in with a good cut, which is sold out as soon as received every day.

C. P. Dieterich & Bro., of Maysville, Ky., are sending in some fine Brides and Maids and their violets are as good as any seen in this market.

A report of the death of Wm. Cunningham will be found in the obituary column.

Mrs. Joe Linfoot passed away from heart trouble and was buried January 14. While her death was expected, still it came as a great shock to her family and to her many friends.

Gus Adrian is on the sick list and Charlie Jones is also confined to his home with a bad cold. C. J. OHMER.

YOUNGSTOWN, OHIO.

John Walker says it is not very consoling to be told by a fellow craftsman that he can grow more flowers by moonlight than John can by sunlight, but it is about a fact just the same and conditions have become so that another year will see this big range of glass transported to a brighter region. The cost of even attempting to keep the glass free from acid and smoke is in itself a serious item. And yet some things flourish. Carnations and roses just linger, but violets flower profusely, particularly a single named Mystery, of which, this season, by actual count, more than 25,000 have been picked from a bench 200 feet long, plants four rows in width.

Thorburn's Seeds

Established 1802

Send for our wholesale list of seeds for Florists and Market Gardeners, ready in a few days.

GLADIOLUS PRIMULINUS $8.00 per doz.; $60.00 per 100.

PRIMULINUS HYBRIDS $3.00 per doz.; $20.00 per 100.

J. M. THORBURN & CO.

33 Barclay Street, through to 38 Park Place, NEW YORK.

EVERYTHING OF THE HIGHEST GRADE

Mention The Review when you write.

Ageratum BLUE PERFECTION, ... pkt., 15c; oz., 50c.
Alyssum LITTLE GEM, ...pkt., 10c; oz., 35c.
CANDYTUFT Empress ...pkt., 10c; oz., 20c.
BELLIS Snowball ..... pkt., 25c.
BELLIS Longfellow ..... pkt., 25c.
SALVIA Splendens .....pkt., 25c; oz., $1.35
SALVIA Bonfire ..... pkt., 25c; oz., 2 50
VERBENA, Mammoth, mixed.....pkt., 25c; oz., $1.50

BRIDGEMAN'S SEED WAREHOUSE

Rickards Bros., Props.

37 East 19th St. NEW YORK

Mention The Review when you write.

The stem averages five inches and the flower is deep blue, of good size and highly fragrant. It originated with Carl Merkle, of Mentor, and has not, I believe, been widely distributed. Here is an experimental house of early flowering sweet peas. The earliest and most free is a fine white from a leading seed house and is ahead of all others. Mr. Walker says it may well be called a dark weather favorite. Begonia rubra is grown in large numbers. It has a good sale, being one of the best flowering kind to bed out. Asparagus plumosus nanus in 3-inch pots, by the thousand, is thrifty stock, just ready for a shift. A large stock of Nephrolepis Scottii and Ficus elastica is disposed of at wholesale.

Gus. A. Geng is out of the smoke zone and manages to produce a full line of stock, which finds ready sale at retail. W.

I HAVE been much pleased with the REVIEW and think it is the best paper printed for the trade.—AUGUST MILLER, Greenwich, Conn.



A halftone from a wash-drawing, or from a photograph retouched by us, makes the best illustration any seedsman can get. Brings out the detail, removes defects.

Now is the Time

to order the cuts for your special spring lists. Our artists are the best in the United States on flower and vegetable drawing. We make a specialty of **Cuts For Seedsmen.** All processes. Quick work if necessary. Satisfaction guaranteed.

CRESCENT ENGRAVING CO.

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Gladiolus Bulbs

Our bulbs are not better than the best, but better than the rest.

TRY THEM.

Cushman Gladiolus Co.

SYLVANIA, OHIO.

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Seed and Bulb Catalogue

SPRING, 1908.

READY DURING JANUARY.

H. H. BERGER & CO.

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100,000 DAHLIAS

Premium stock, guaranteed true to name.

500,000 large Flowering Gladioli, hundreds of colors and variations mixed. Wholesale prices on application. Order now for spring delivery. Catalogue free.

J. L. MOORE, Northboro, Mass.

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GLADIOLI

CINNAMON VINE MADEIRA VINE
HYACINTHUS CANDICANS
SPOTTED CALLA LILIES IN VARIETY
GERMAN IRIS
VARIEGATED DAY LILY
DELPHINIUM FORMOSUM

Send for Price List of Bulbs and Hardy Plants.

E. S. MILLER, Wading River, N.Y.

Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.

Vegetable Forcing.

PARSLEY.

Parsley sown now in rows on a raised bench will give more leaves at a time when the regular winter supply is running to seed and will net remarkable prices. If a bench is not at liberty, drop half a dozen seeds in each of a number of small pots and plant them out when you have a spare bench. These plants may be kept in pots, gradually hardened off and planted outdoors in April. At the time this parsley is yielding nice leaves the price is usually high, the season being right between the winter and summer crops. N.

ELECTRIC LIGHT ON LETTUCE.

I am trying to force lettuce by light at night. Should the temperature be the same as during the day? B. B. C.

You cannot make your plants work night and day without a little rest. Night being the natural time for this, the temperature must then be lowered. Even with electric light I would not run the house over 45 degrees during the night, or your plants will become weakened and the foliage thin, and the plants will thus be rendered susceptible to the attacks of disease. Wm. Scott.

GREENHOUSE VEGETABLES.

Chicago, Jan. 15.—Cucumbers, 60c to 80c doz.; leaf lettuce, 15c to 20c case; mushrooms, 20c lb.

Boston, Jan. 12.—Cucumbers, $2.50 to $7.50 box; tomatoes, 15c to 25c lb.; lettuce, 25c to 40c box; romaine, 75c doz.; escarolle, 40c doz.; parsley, $1.25 to $1.50 box; mint, 40c to 50c doz.; radishes, $1.50 box; asparagus, $5 to $6 doz. bunches.

New York, Jan. 14.—No. 1 cucumbers, 75c to $1 doz.; No. 2 cucumbers, $2 to $3.50 box; head lettuce, 15c to 35c doz.; beet tops, 75c to 90c bu. box; mushrooms, 30c to 40c lb.; mint, 35c to 50c doz. bunches; radishes, $1.75 to $2.50 per 100 bunches; rhubarb, 90c to $1 doz. bunches; tomatoes, 10c to 20c lb.

CAULIFLOWER.

Cauliflower sells well in the large markets during April and May, before the season for fresh garden peas opens, and brings good prices with the high grade commission dealers. Kronk's Erfurt, of which there is a special forcing strain, is undoubtedly superior to all other varieties for forcing. Sow the seed now in flats or in the bench in a house kept at 50 degrees at night. Prick off into flats or benches when sufficiently large to handle, which would be after the second pair of leaves has appeared, and later plant out in benches of well manured soil. They can be grown much warmer than lettuce, 55 degrees at night suiting them well, but they will do well 10 degrees lower. It is a good idea to place a layer of rotten manure at the bottom of the benches for the roots to run in.

Cauliflower must have an abundant water supply when growing and manure water as the heads appear will add to their size. Coldframes in which a foot of warm manure has been firmly tramped are quite suitable for their culture after the end of February in the northern states, provided that the sashes can be covered with mats and matched board shutters during cold weather. A sash 3x6 will hold eighteen to twenty plants. W.

VEGETABLES UNDER GLASS.

We should like to know what vegetables, besides lettuce, tomatoes and radishes, can be grown profitably under glass. At what temperature should they be kept? Do you think it advisable to grow lettuce, tomatoes and radishes in the same house? If not, how could we manage? F. C. H.

Cucumbers are one of the most profitable crops for forcing under glass. They require a night temperature of 65 degrees, with a rise of 20 degrees by sun heat. Cauliflower can also be employed for this purpose. A night temperature of 45 to 50 degrees suits it best, this same temperature being also suitable for radish and lettuce, though for the latter 45 degrees is better than 50 degrees. But tomatoes require at least 60 degrees at night. The variance in temperature required will therefore show that the three vegetables mentioned in the query cannot be grown successfully in the same house.

The question, "How could we manage?" is a rather hard one to answer, considering that you give no details regarding the arrangement, construction or heating facilities of your house or houses. If you have two houses and one is heated so as to maintain the highest temperature given above, then the matter is quite easy. If you have only one house, you can either cut out the warmer growing class or the cooler growing class and grow the other exclusively, or you can partition your house, install enough piping in the one division to give you the necessary high temperature and run the other part to suit the cooler class.

Wm. Scott.

Wholesale Cut Flower Prices.

Milwaukee, Jan. 15.

	Per 100
Beauty, Long	$35.00 to $50 00
" Medium	15.00 to 25.00
" Short	8.00 to 12.00
Bride and Bridesmaid	6.00 to 8.00
Golden Gate, Chatenay	6.00 to 8.00
Richmond	6.00 to 10.00
Perle	6.00 to 8.00
Carnations	3.00 to 5.00
Valley	3.00
Violets	1.00
Asparagus Plumosus, Strings	50.00
" " Sprays	3.00
" Sprengeri, "	3.00
Smilax	15.00
Adiantum	1.00
Lilies, per doz., $2 00	
Paper Whites	2.00
Romans	2.00
Stevia	1.50

Seeds for the Market Gardener

is our specialty. Quality our first consideration. We have a very large and complete stock of all kinds of seeds and everything in the line of fruit trees, berry bushes, etc.

Our new 104-page catalogue contains true descriptions and no overdrawn illustrations. Our prices are right, quality considered. Market Gardeners are requested to write for our M. G. Wholesale Catalogue, sent free on request.

GERMAN NURSERIES & SEED HOUSE, Established 1886 **BEATRICE, NEB.**

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A BED OF MUSHROOMS

Raised from our Spawn, will bear longer and yield better than from any other variety of Spawn. This is proven by facts. Full particulars and information how to succeed in mushroom raising free. We warrant you if using our method of growing mushrooms that all will go well.

KIRKEBY & GUNDESTRUP, Mushroom Specialists, **4273 Milwaukee Ave., Chicago**

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SEASONABLE SEEDS

Livingston's True Blue Strains.

Lettuce-Grand Rapids	¼-lb., 35c.;	lb.,	$1.25
Cucumber-Select White Spine	¼-lb., 20c.;	lb.,	.60
Cucumber-Davis Perfect	¼-lb., 60c.;	lb.,	2.00
Cucumber-Rawson's Hot House Forcing	¼-lb., $1.50;	lb.,	5.00
Cauliflower-Livingston's Greenhouse Forcer	¼-oz., 75c.;	oz.,	2.50
Radish-Fireball	¼-lb., 20c.;	lb.,	.60
Radish-Im. Scarlet Globe	¼-lb., 20c.;	lb.,	.60
Radish-Rosy Gem	¼-lb., 20c.;	lb.,	.50
Tomato-L's Stone, oz., 25c.;	¼-lb., 75c.;	lb.,	2.50
Tomato-L's Globe, oz., 40c;	¼-lb., $1.40;	lb.,	5.00
Tomato-L's Beauty, oz., 25c;	¼-lb., 50c;	lb.,	1.75

If to be mailed add 8c. per lb. for postage.

LIVINGSTON SEED CO., Box 104 **Columbus, O.**

Mention The Review when you write.

LETTUCE PLANTS

Grand Rapids and Simpson, $1.00 per 1000; $9.00 per 10 000.

Unrooted Carnation Cuttings, Pink Lawson, Wolcott, Queen, Enchantress, $1.00 per 100; $8.00 per 1000.

Geraniums, 2½-in. Ricard and Nutt, $2.50 per 100

B. E. WADSWORTH

BOX 224 DANVILLE, ILL.

Mention The Review when you write.



FLORISTS have a splendid opportunity of raising **Mushrooms** by utilizing the **waste space** under the benches, and then utilizing the **waste material** of expended mushroom beds in growing flowers. Now is the time to make your beds. **Lambert's Pure Culture MUSHROOM SPAWN,** the best Mushroom Spawn in the market, is sold by all leading seedsmen. A fresh sample brick, enough for a small trial bed, together with large illustrated book on "Mushroom Culture," will be mailed postpaid upon receipt of **40c** in postage stamps. Address **American Spawn Company, St. Paul, Minn.**

Mention The Review when you write.

Lettuce Plants

Grand Rapids, Boston Market and **Big Boston,** 25c per 100; $1.00 per 1000.

TOMATO Mayflower and **Lorillard,** 50c per 100.

R. VINCENT, Jr. & SONS CO., White Marsh, Md.

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Skinner's Irrigation.

For greenhouses, gardens and lawns. Latest improved gasoline pumping outfits at low price. Estimates furnished on request. Address,

C. W. SKINNER, Troy, O.

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COMET TOMATO SEED

Grown from true stock. Excellent for forcing. 50c and $1.00 per pkt. **H. M. SANDERSON,** 111 LINCOLN ST., WALTHAM, MASS.

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EDWARD REID

WHOLESALE FLORIST

1526 Ranstead St., PHILADELPHIA

Beauties, Carnations
Gardenias, Violets, Valley

and all Seasonable Flowers of the "Reid" Brand.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, Jan. 15.

	Per doz.
Beauty, Specials	$6.00 to $7.50
" Extra	3.00 to 5.00
" Medium	2.00 to 3.00
" Short	.75 to 1.50
	Per 100
Bride and Bridesmaid, Fancy	$12.00 to $15.00
" " Ordinary	8.00 to 10.00
" " Shorts	4.00 to 5.00
Liberty, Richmond, Fancy	20.00 to 25.00
" " Ordinary	10 00 to 15.00
Killarney, Chatenay, Select	12.00 to 15.00
" " Ordinary	6.00 to 10.00
Kaiserin	8.00 to 10.00
Golden Gate, Fancy	10.00 to 12.00
" Ordinary	6.00 to 8.00
Carnations, Fancy	5.00 to 6.00
" Select	3.00 to 4.00
" Ordinary	1.50 to 2.00
Harrisii Lilies...doz., $1.50 to $2.00	
Gardenias ..... doz., 4.00 to 6.00	
Adiantum Cuneatum	1.00
" Hybridum	1.50
Asparagus Plumosus, Strings	50.00 to 75.00
" Sprays, bunch...50c	
" Sprengeri, bunch...50c	
Smilax	15.00 to 20.00
Valley	4 00 to 6.00
Cattleyas	50.00 to 60.00
Cypripediums	12.50 to 15.00
Sweet Peas	.50 to 1.00
Yellow Daisies	2.00 to 3.00
White Daisies	1.00 to 1.50
Bouvardia	3.00 to 4.00
Single Violets	.35 to .75
Double Violets	.75 to 1.00
White Violets	2.00
Pansies	1.00
Mignonette, Fancy	5.00 to 6.00
" Ordinary	3.00 to 4.00
Callas.....per doz.. $1.50 to $2.00	
Romans	1.00 to 2.00
Paper Whites	1.50 to 2.00
Jonquils	3.00 to 4.00
Stevia	.75 to 1.00
Poinsettias	25.00 to 35.00
Freesia	4.00 to 5.00
Hardy Ferns..... per 1000, $2.00	
Galax Leaves..... per 1000, $1.00	
Leucothoe Sprays	1.00
White Lilacs...bunch, $0.75 to $2.00	
Forget Me-Nots	2.00 to 3.00
Cornflowers	1.00 to 2.00
Lavender Sweet Peas	1.50

Buffalo, Jan. 15.

	Per 100
Beauty, Specials	$40.00 to $50.00
" Fancy	25.00 to 30.00
" Extra	20.00 to 25.00
" Firsts	10.00 to 15.00
Bride and Maid, Extra	10.00 to 15.00
" " No. 1	8.00 to 10.00
" " No. 2	4.00 to 6.00
Perle	4.00 to 7.00
Carnations	2.00 to 5.00
Adiantum Cuneatum	.50 to 1.00
" Croweanum	1.00 to 1.50
Asparagus Plumosus, Strings	50.00 to 60.00
" " Sprays	1.00 to 2.00
Asparagus Sprengeri, "	1.00 to 2.00
Lily of the Valley	3.00 to 5.00
Smilax	15.00
Longiflorum	15.00
Ferns.....per 1000, $1.50	
Galax ..... " 1.50	
Chrysanthemums	5.00 to 20.00
Violets	.75 to 1 25
Narcissus	2.00 to 3.00
Mignonette	3.00 to 6.00
Sweet Peas	.75 to 1.00
Stevia	1.00 to 1.25

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Cleveland, Jan. 15.

	Per 100
Bride and Bridesmaid	$ 6.00 to $12.00
Carnations	3.00 to 5.00
Adiantum Cuneatum	1.00
Asparagus Plumosus, Strings	25.00 to 50.00
" " Sprays	1.00 to 3.00
" Sprengeri, "	2,00 to 4.00
Smilax	15.00 to 20.00
Paper Whites	3.00 to 4.00
Romans	3.00 to 4.00
Violets	1.00 to 1.50
Sweet Peas	1.00 to 1.50
Lilies.....per doz., $1.50 to $2.00	

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GALAX LEAVES, Selected
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Green, $1.00 per 1000; $7.50 per case of 10,000.
Small Green, for Violets, $1.00 per 1000; $7.50 per case of 10,000.
Green Sheet Moss, clean selected stock, $2.50 per bag.
Leucothoe Sprays, Bronze or Green, $1.00 per 100. Also all kinds of Florists' Supplies.
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New York, Jan. 13.

	Per 100
Beauty, Specials	$20 00 to $35.00
" Fancy	15.00 to 20.00
" Extra	6 00 to 10.00
" No. 1	3.00 to 6 00
" No. 2	1.00 to 3.00
Bride and Maid, Specials	8 00 to 10.00
" " Extra	5.00 to 8.00
" " No. 1	3.00 to 5 00
" " No. 2	1 00 to 2 00
Chatenay	2.00 to 10.00
Killarney	2.00 to 10 00
Richmond	2.00 to 15.00
Orchids, Cattleyas	30 00 to 50.00
Cypripediums	10.00 to 15 00
Gardenias	8.00 to 25.00
Carnations, Common	1.00 to 1.50
" Select	1 50 to 2.50
" Fancy, novelties	3.00 to 4.00
Adiantum Cuneatum	.50 to .75
" Croweanum	1.00 to 1 50
Asparagus Plumosus, Strings	25 00 to 50 00
" " Bunches	10 00 to 15.00
" Sprengeri, Bunches	10.00 to 15.00
Lilies	8.00 to 10 00
Lily of the Valley	1.00 to 3.00
Violets	.25 to .50
Paper Whites	.25 to 1.00
Mignonette	2.00 to 4 00
Callas	6.00 to 8.00
Tulips	.50 to 1.50
Hyacinths	.50 to 1.50

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Established 1888.
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Wholesale Cut Flower Prices.

Chicago, Jan. 15.

	Per doz.
Beauty, Long stems	$4.00
" 36-inch stems	3.00
" 30-inch stems	2.50
" 24-inch stems	2.00
" 20-inch stems	1.50
" 15-inch stems	1.00
" 12-inch stems	.75
" Short stems	.50

	Per 100
Bridesmaid, Specials	$ 8.00 to $10.00
" Firsts	4.00 to 6.00
" Short	2.00 to 3.00
Bride, Specials	8.00 to 10.00
" Firsts	5.00 to 6.00
" Short	3.00 to 4.00
Richmond, Specials	15.00 to 18.00
" Firsts	10.00 to 12.00
" Seconds	4.00 to 8.00
Golden Gate, Specials	8.00 to 10.00
" " Firsts	4.00 to 6.00
" " Short	2.00 to 3.00
Killarney, Specials	15.00 to 18.00
" Firsts	10.00 to 12.00
" Seconds	4.00 to 8.00
Mrs. Field	6.00 to 15.00
Kate Moulton	6.00 to 10.00
Uncle John	6.00 to 10.00
Perle	4.00 to 6.00
Chatenay	4.00 to 10.00
Carnations, Select	1.50 to 2.00
" Fancy	3.00 to 4.00
Violets, N. Y. Doubles	.50 to .75
" Singles	.50 to .75
Cattleyas...per doz., $5.00 to $6.00	
Easter Lilies.....per doz., 1.50	
Callas.....per doz., 1.50	
Valley	2.00 to 4.00
Daisies	.50 to 1.00
Paper Whites	2.00 to 3.00
Romans	3.00
Jonquils	3.00 to 4.00
Tulips	4.00 to 5.00
Freesia	4.00
Mignonette	4.00 to 6.00
Stevia	1.00 to 2.00
Asparagus Strings	50.00 to 60.00
" Sprays..bunch, 35c-75c	
" Sprengeri, bunch, 25-35c	
Ferns.....per 1000, $2.00	.20
Galax.....per 1000, 1.00	.15
Adiantum	.75 to 1.50
Smilax.....per doz., $1.50	10.00
Leucothoe.....per 1000, 6.50	.75

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Carnations, Valley, Violets

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Wholesale Cut Flower Prices.

Cincinnati, Jan. 15.

	Per 100
Beauty, Extra	$25.00 to $35 00
" No. 1	15.00 to 20.00
" Shorts	4.00 to 10.00
Bride and Maid, Extra	8.00
" " No. 1	6.00
" " No. 2	4.00
Golden Gate	4.00 to 8.00
Liberty	4.00 to 12.00
Meteor	6.00 to 8.00
Carnations	3.00 to 5.00
Asparagus Plumosus, Strings	35.00 to 50.00
" " Sprays	2.00 to 4.00
" Sprengeri, "	2.00 to 3.00
Lilium Harrisii	12.50 to 15.00
Smilax	12.50 to 15.00
Lily of the Valley	3.00 to 5 00
Adiantum	.75 to 1.50
Snapdragon	3.00 to 4.00
Violets	.50 to 1.50
Baby Primrose	.35 to .50
Narcissi	3.00 to 4.00
Romans	4.00 to 3.00
Callas	3.00 to 12.50
Tulips	3.00 to 5.00

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Lilium Roseum and Rubrum, 9x11..$65.00 per 1000
" Multiflorum, 7x9..... 45.00 per 1000

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Florist, SAVANNAH, GA.

The Largest Grower of Cut Flowers in the South

Lily of the Valley a Specialty
Mention The Review when you write.

Wm. C. Smith & Co.

Wholesale Florists

1316 Pine St. ST. LOUIS

Both long distance phones.

Supplies and Everything in Season always on hand.

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C. A. KUEHN WHOLESALE FLORIST...

Cut Flowers and Florists' Supplies

Manufacturer of the Patent Wire Clamp Floral Designs. A full line of SUPPLIES always on hand. Write for catalogue and prices.

1122 Pine St., - ST. LOUIS, MO.
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Wholesale Cut Flower Prices.

St. Louis, Jan. 15.

	Per doz.
Beauty, Specials	$3.00 to $4.00
" Extra	1.00 to 2.00
" Shorts	.50 to .75
	Per 100
Bride and Maid, Specials	$ 5.00 to $ 6.00
" " No. 1	2.00 to 4.00
Golden Gate	4 00 to 6.00
Richmond	4.00 to 6 00
Carnot	4.00 to 6.00
Uncle John	4.00 to 6.00
Killarney	4.00 to 6.00
Carnations, Fancy	2.00 to 3.00
" Common	1 50 to 2.00
Adiantum	1.00 to 1.25
Asparagus Plumosus, Strings	35.00 to 50.00
" " Sprays	1.00 to 1.50
" Sprengeri, "	1.00 to 3.00
Lily of the Valley	2.00 to 3 00
Smilax	12.50 to 15 00
Longiflorum	10 00 to 12 50
Callas	10.00 to 12.50
Violets	.40 to .50
Paper Whites	2.00 to 3.00
Romans	1.00 to 2.00
Stevia	.50 to .75

Pittsburg, Jan. 15.

	Per doz.
Beauty, Specials	$ 5.00 to $6.00
" Fancy	3.00 to 4.00
" Medium	1.00 to 2.00
	Per 100
Bride and Bridesmaid, Fancy	$10.00 to $12.50
" " Medium	6.00 to 8.00
" " Short	4.00 to 5.00
Richmond	6.00 to 15.00
Killarney	6 00 to 15.00
Chatenay	6.00 to 15.00
Perle	6.00 to 8.00
Cusin	6.00 to 8 00
Carnations, Ordinary	2.00 to 3.00
" Fancy	4.00 to 5.00
Adiantum	1.00 to 1.25
Asparagus Plumosus, Strings	50.00
" Sprays, bunch, 40c-50c	
" Sprengeri, b'h, 40c-50c	
Smilax	12.50 to 15.00
Valley	2.00 to 4.00
Lilies	15.00 to 18.00
Violets	.50 to 1.00
Cattleyas	60.00
Paper Whites	2.00 to 3.00
Romans	1.00 to 3.00
Mignonette	2.00 to 4.00

IT is putting it mildly to say the REVIEW is the most helpful and most instructive paper I have ever read. When one copy is read I can hardly wait for another.—JOHN SPENCER, Decatur, Tex.

Wholesale Cut Flower Prices.

Boston, Jan. 15.

	Per 100
Beauty, Specials	$25.00 to $50.00
" Extra	15.00 to 20.00
" Short Stems	4.00 to 10.00
Bride and Maid, Specials	5.00 to 12.00
" " Seconds	2.00 to 4.00
Chatenay	8.00 to 12.00
Wellesley, Killarney	4.00 to 16.00
Liberty, Richmond	4.00 to 20.00
Carnations, Special	5.00
" Select	3.00 to 4.00
" Ordinary	2.50
Cattleyas	50.00
Lily of the Valley	2.00 to 3.00
Asparagus Plumosus, Strings	30.00 to 50.00
" " Sprays, bunches	25.00 to 50.00
" Sprengeri, bunches	25.00
Adiantum Cuneatum	.75 to 1.00
Smilax	10.00 to 12.00
Harrisii	10.00 to 12.00
Violets	.75 to 1.00
Callas	8.00 to 10.00
Paper White Narcissus	1.00 to 1.50
Stevia.....per bunch, 25c to 50c	
Roman Hyacinths	1.50
Cypripedium Insigne	8.00 to 10 00
Yellow Daffodils	2.00 to 3.00
Tulips	2.00 to 3.00

H. G. Berning

WHOLESALE FLORIST,

1402 Pine Street, ST. LOUIS, MO.

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ROSES and CARNATIONS

FANCY FERNS and GALAX—High-Grade Stock

Orders filled satisfactorily.

Detroit Cut Flower Supply House

Wholesale Commission Florist. H. V. Pearce, Prop

6 Adams Ave. West, Detroit, Mich.

Home Phone 164. Bell, Main 974.
Mention The Review when you write.

J. B. Murdoch & Co.

714 Penn Ave., Pittsburg, Pa.

All Seasonable Flowers

Mention The Review when you write.

The best way to collect an account is to place it with the

National Florists' Board of Trade

56 Pine Street, NEW YORK

Why? Because many debtors will pay the Board, fearing otherwise a bad rating in our Credit List. Full information as to methods and rates given on application.

Mention The Review when you write.

UNITED STATES CUT FLOWER CO.

Wholesale Florists

ELMIRA, NEW YORK

Mention The Review when you write.

PACIFIC COAST.

Berkeley, Cal.—H. H. Lilienthal, state vice-president of the S. A. F., is not confining his efforts to securing new members, but has started an auxiliary, in the Juvenile Horticultural Society, organized December 22.

CALIFORNIA NURSERYMEN.

The so-called "hard times" have affected the nursery interests on the Pacific coast to a considerable extent, and some trouble has been experienced in delivering orders that were placed last summer and fall. Generally speaking, last year's business was the heaviest ever done by the coast dealers and the wave of prosperity extended well into the middle of the year. Much planting, both on large and smaller places, had been done and much more was proposed for this season. Countermands, however, began to come in to the sellers, and by the time the season was well advanced considerable stock was left on hand that had been sold previously. This is especially noticeable in the places that do business by the aid of agents, and many nurserymen will not be able to deliver over fifty per cent of their orders. There is not so much trouble with fruit trees and vines, as these are looked upon as necessities, but with ornamental stock of all kinds there is a decided movement to wait a year at least. Owners of large tracts, as well as those who only buy to beautify their homes, have shown the same disinclination to expend much money for what they do not consider necessary articles, and the result is that quantities of stock will be left on the growers' hands.

With nurserymen who do not hire agents there is the same condition, although countermanded orders are not so noticeable, as people usually deal directly with these firms and the difference is mostly noticeable in the absence of inquiries for stock.

Another feature that has made a difference in the sales of the larger firms is their shortening of lengths of time of credit to the smaller firms. This, in turn, has made the smaller dealers more careful in extending credit to people to whom they have in times past given considerable leeway on purchases, and to a certain extent this had the effect of making them more cautious and better able to meet their payments.

With such of the trade as depend entirely on the sale of cut flowers for a livelihood, this has also been very noticeable this season, and quick payments have been the rule all along the line.

We are yet early in the season and there may be brighter times ahead for both the retailer and wholesaler, but the watchword all along the line so far this season has been, "Go slow." G.

SAN FRANCISCO.

The Market.

We are far enough removed from the holiday time for business to get back again into its ordinary rut. There is very little doing in a general way. Some retailers seem to be busy enough, but it is principally with funeral work and outside of this there is very little moving.

The weather, however, has not been very conducive to much in the flower line, as we have had an abundance of dark, cloudy days, with some frost. Such a combination does not assist in the developing of inside stock and, with the exception of violets, there is a slight shortage. This is particularly noticeable in the realm of roses and but little fancy stock is seen. White carnations, too, have felt the season's unfavorable weather and they are also in short supply.

Valley is plentiful and has been cleaned up better than at any time since the season commenced. Narcissi of all kinds are plentiful and are bringing good prices. A few inside-grown sweet peas are displayed and net the growers $2 per dozen bunches, each bunch containing about three dozen flowers.

Chrysanthemums are holding out well and, considering the season, they are in good shape. Violets are plentiful and cheap and are being used more this season than ever before in floral designs and sprays for funeral purposes. Maidenhair fern and asparagus are not in as good supply as could be wished at this time and the retailers have some trouble in keeping supplied with these commodities.

Various Notes.

The cheapening announced by the telephone companies of the rates between San Francisco and outside towns will make it much easier for the retailers to keep in communication with the growers.

The Piedmont Floral Co., of Oakland, is well situated in its new store in the Athens hotel.

The Eureka wire works have located on the corner of Castro and Twelfth streets, Oakland.

D. W. Cummings, the well-known landscape gardener, will make a month's visit to the city of Mexico.

Geo. Rosmarin, of Alameda, is cutting largely of Paper White narcissi. He has one of the largest patches of this article on the coast.

Jas. Niven is with Henry E. Botkin at Ross station, Marin Co., Cal. G.

VICTORIA, B. C.

G. E. Wilkerson has a great house of Enchantress, which is certainly the favor-

150,000 ROOTED CARNATION CUTTINGS

Strong, healthy and guaranteed to give satisfaction, of the following varieties:

	Per 100	Per 1000
Enchantress, light pink	$2.00	$15.00
Mrs. Lawson	1.50	10.00
Variegated Lawson	2.00	15.00
Prosperity	1.50	12.50
Red Lawson	1.60	12.50
America, red	1.40	10.00
Eldorado, yellow	$1.50	$12.50
Flora Hill, white	1.40	10.00
Gov. Wolcott, white	1.40	10.00
White Lawson, white	2.00	15.00
Harlowarden, crimson	1.60	12.50
Asparagus Plumosus, 2½ to 3-inch pots	2.00	15.00

Express charges prepaid at above rates. 5 per cent discount for cash with order or will ship C. O. D. Examination allowed in either case.

LOOMIS CARNATION CO., D. F. RODDAN & SON, Proprietors, **LOOMIS, CAL.**

Mention The Review when you write.

GERANIUMS, 2½-inch pots, all kinds, $2.50 per 100; $20.00 per 1000.
BOSTON and SCOTTII FERNS, 2½-inch pots, $8.00 per 100.
REX BEGONIA, 2½-inch pots, $5.00 per 100.

RAHN & HERBERT

Successors to Pfunder's Greenhouse

48th St. PORTLAND, OREGON

Mention The Review when you write.

CALIFORNIA CARNATION CO.

:: :: :: LOOMIS, CAL. :: :: ::

WRITE FOR CATALOG

Mention The Review when you write.

A. Mitting Calla Bulb Co.

17 to 23 Kennan St.
SANTA CRUZ, CAL.

Mention The Review when you write.

ROOTED
CARNATION CUTTINGS
FOR IMMEDIATE DELIVERY

	Per 100	Per 1000
Hannah Hobart (Siever's), cerise pink	$4.00	$35.00
Enchantress, flesh pink	1.80	16.00
G. Lord, light pink	1.20	10.00
Var. Lawson, best of its color,	1.40	12.50
Harlowarden, crimson	1.40	12.00
Red Lawson, light red	1.40	12.00
Gov Wolcott, white	1.20	10.00
Mrs. Lawson, cerise pink	1.40	12.00
America, red	1.40	
Flora Hill, pure white	1.20	10.00
Eldorado, yellow	1.40	12.00
Estelle, scarlet	1.70	15.00
Prosperity, fancy mottled	1.20	10.00

NO DISEASE.

250 or more cuttings of any variety at 1000 rates
Unrooted cuttings one-half price of rooted cuttings.
Terms: Cash with order, or C. O. D., subject to examination by customer. Express charges prepaid by us on all orders at above prices. Prompt attention to orders.

LOOMIS FLORAL CO., Loomis, Cal.

...ERICAS...

	Each	Per 12
Erica Wilmoreana, 5-inch pots	50c	$6.00
" " 4-inch pots	35c	4.00
" Triumphans, 5-inch pots	50c	6.00
" Mediterranea, 5-inch pots	35c	3.50
" Capitata, 5 inch pots	50c	5.00
" Cinerea Carnea, 5-inch pots	35c	4.00
Also the following Spring and Summer flowering sorts:		
Erica Hyalina, 4-inch pots	40c	4.50
" Blanda, 4-inch pots	35c	4.00
" Persoluta Alba, 5-inch pots	60c	6.00
" " " 4-inch pots	40c	4.00
" Vulgaris (Calluna Vulgaris), 4-inch pots	30c	3.00

And Azalea Indica, which are ready to bloom, 50c to $1.00 each. Send for catalogue.

F. LUDEMANN, Pacific Nurseries,
3041 Baker St., San Francisco, Cal.

Mention The Review when you write.

Asparagus Plumosus

2½-inch, $3.50 per 100.
Asparagus Sprengeri—3 and 4-inch, fine, bushy plants, $5.00 and $8.00 per 100.
Cyclamen Giganteum—3-inch, $7.00 per 100.
Smilax—2-inch, $1.50 per 100.
Petunia Seed from my Champion strain is the choicest seed of this strain obtainable at prices of common seed and cannot be beaten for size of flowers, variety of color and markings. All Petunia Seed is hand-fertilized. Tr. pkt., 25c; 1000 seeds, 50c; oz., $20.00.
My Champion Strain of Ruffled Giants is another very superior strain, finely ruffled, of enormous size, in an endless variety of color and markings. Tr. pkt., 35c; 1000 seeds, 75c; oz., $25.00.
I have only one grade of the two strains of Petunia Seed listed above, and that is the best.
Send for list of other seeds. Cash, please.

FRED GROHE, Santa Rosa, Cal.

Mention The Review when you write.

LEADING RETAIL FLORISTS

The retail florists, whose cards appear on this and the two following pages, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

571 FIFTH Avenue, Windsor Arcade NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all principal cities of Europe. Orders transferred or intrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Telephone Calls: 340 and 341 38th Street. Cable Address: ALEXCONNELL. Western Union Code.

Canada's Florist

Dunlop's

96 Yonge St., TORONTO

Louisville, Ky. Personal attention given to out-of town orders for Louisville, Ky., and its vicinity.

JACOB SCHULZ, 644 4th Avenue, Louisville, Ky.

GALVESTON, TEX.

MRS. M. A. HANSEN

Y. M. C. A. BUILDING.

PORTLAND, OREGON

CLARKE BROS., 289 Morrison St.

S. B. STEWART

119 No. 16th St., OMAHA, NEB.

GEO. S. MURTFELDT

MINNEAPOLIS, MINN.

Orders for MINNESOTA or the Northwest will be properly executed by

AUG. S. SWANSON, St. Paul, Minn.

BROOKLYN, NEW JERSEY, } Deliveries Anywhere { NEW YORK, LONG ISLAND.

Trade orders well cared for from all parts of the Country, and delivered at Theatre, Hotel, Steamer or Residence. Address

ROBERT G. WILSON

Fulton St. and Greene Ave. Telephones, Prospect 2840 and 4065. BROOKLYN, N. Y.

Send flower orders for delivery in....

BOSTON AND ALL NEW ENGLAND POINTS

To THOS. F. GALVIN, Inc.

124 TREMONT ST. BOSTON

WILLIAM J. SMYTH

FLORIST Cor. Michigan Ave. and 31st St., Chicago

We ship to all points in Illinois and Iowa.

PHONES:

Douglas 744, Douglas 523, Douglas 740.

THE CLEVELAND CUT FLOWER CO.,

Cleveland, Ohio,

Will fill your orders for designs or Cut Flowers in Northern Ohio.

The Livingston Seed Co.

FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

SAMUEL MURRAY

....FLORIST....

1017 Broadway, KANSAS CITY, MO.

Write, Telephone or Telegraph

All orders given prompt attention.

FRED C. WEBER

4326-4328 Olive Street

ST. LOUIS, MO.

Will carefully execute orders for St. Louis and other towns in Missouri and Illinois. (Established 1873.)

JOHN BREITMEYER'S SONS

COR. BROADWAY AND GRATIOT AVE.

DETROIT, MICH.

Established in 1857.

Wittbold FLORIST

1657-1659 Buckingham Place

L D Phone 568 Lake View. CHICAGO

Send us your retail orders. We have the best facilities in the city.

WILLIAM L. ROCK

FLOWER CO.

Kansas City, - Mo.

will carefully execute orders for Kansas City and any town in Missouri or Kansas.

Houghton & Clark

396 Boylston Street,

Boston, Mass.

C. C. POLLWORTH CO.

WHOLESALE FLORISTS

Milwaukee, Wis.

Will Take Proper Care of Your Orders in WISCONSIN

B. SCHROETER

59 Broadway

DETROIT

MICHIGAN

E. O. LOVELL GRAND FORKS

will give prompt attention to all orders for delivery in North Dakota

ed carnation here. Aristocrat is not a good doer here and the color does not seem to be in demand. Lady Bountiful is probably the best white as a money maker.

Flewin's Garden has some wonderful benches of freesias. The best of these measure two feet and a half high and the majority scale two feet.

H. J. Dunn has sold his greenhouses at Mount View to Chinamen. It is doubtful if these oriental gentlemen intend to enter the floral field, but they will probably content themselves with growing "lettusee and tomatee."

Wollaston & Wallace have rented five acres on the Landsdown road, south, where they moved their bulbs last fall.

It is worthy of note, as illustrating the extreme mildness of the season, that I cut and sold fine dahlias December 3.

E. A. WALLACE.

FLINT, MICH.

D. P. Smith has moved his greenhouses from his former location on East street, where the business outgrew the bounds of the city lots which Mr. Smith had occupied for over twenty-five years. The present location embraces a beautiful tract of thirty-one acres just outside the city limits. The soil is ideal for

LEADING RETAIL FLORISTS

The retail florists, whose cards appear on this page, the one before and the one following, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

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Wholesale and Retail Florist

906 Grand Ave., KANSAS CITY, MO.

All Kinds of CUT FLOWERS in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

Hatcher

Wholesale and Retail Florist

AMSTERDAM, NEW YORK

RETAIL ORDERS SOLICITED FOR

PITTSBURG, PA.

H. L. Blind & Bros.

30 FIFTH STREET

Careful and Prompt Attention to Out-of-town Orders

Write, Wire or Phone Your Orders to

YOUNG'S

1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either Plants or Cut Flowers.

Phones: Bell, Main 2306; Kinlock, Central 4981.

J. W. WOLFSKILL

FLORIST

Telegraph Orders a Specialty.

218 W. 4th St., LOS ANGELES, CAL.

J. B. BOLAND CO.

SUCCESSORS TO SIEVERS & BOLAND

FLORISTS

47-49 Geary Street, SAN FRANCISCO, CAL.

GEO. C. SHAFFER, Florist

Phone 2416 Main. 14th and Eye Sts., N. W. WASHINGTON, D. C.

Cut Flowers for all Occasions.

EYRES

FLOWERS OR DESIGN WORK

Delivered in Albany and vicinity on telegraphic order.

11 North Pearl St., • • ALBANY, N. Y.

GEO. A. HEINL, LEADING FLORIST, TOLEDO, OHIO

All orders promptly executed.

James H. Cleary, New Bedford, Mass.

7 PLEASANT ST.

Personal attention given to delivery in New Bedford, Fall River, Taunton and Southeastern Massachusetts.

L. I. NEFF Florist, 218 6th St. PITTSBURG, PA.

Personal attention given to out-of-town orders for delivery in Pittsburg and vicinity

WM. H. DONOHOE

Telephone No. 3034 Madison

17 E. 28th STREET, Bet. Fifth Ave. and Madison

NEW YORK

STEAMER TRADE given personal and careful attention. No disappointments. Special attention to theater orders. Artistic arrangement. Special rates for my brother florists from any part of the country. One trial sufficient.

David Clarke's Sons

2139-2141 Broadway

Tel. 1552-1553 Columbus

NEW YORK CITY

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

ALL IOWA

orders given careful attention.

IOWA FLORAL CO., Des Moines, Ia.

Iowa Seed Co., Proprietors.

growing such stock as roses, carnations and asters, which are the main crops grown. The business will gradually be expanded so as to include the growing of hardy shrubs, vines and other nursery stock. The range at present consists of four houses, with an office, etc. The houses are all connected. Two of them are each 20x150, and the other two are each 27x150, with plenty of room to extend them. The heating plant, including two large tubular boilers, has also been constructed with a view to future extension. The product of these houses is mostly retailed at the downtown store, though a portion is wholesaled to florists in nearby towns.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral or other flowers anywhere on short notice.

Steamer—	From—	To—	Sails.
Bluecher	New York	Hamburg	Jan. 18
Verdi	New York	Buenos Ayres	Jan. 20
Cecilie	New York	Bremen	Jan. 21
Ivernia	Boston	Liverpool	Jan. 21
Baltic	New York	Liverpool	Jan. 23
Mauretania	New York	Liverpool	Jan. 25
Laura	New York	Naples	Jan. 25
Republic	New York	Egypt	Jan. 25
Magdalena	New York	Jamaica	Jan. 25
Friedrich	New York	Genoa	Jan. 25
Moltke	New York	Genoa	Jan. 29
African Prince	New York	Buenos Ayres	Jan. 30
Campania	New York	Liverpool	Feb. 1
Romanic	New York	Egypt	Feb. 1
Kaiser Wm. II.	New York	Bremen	Feb. 4
Saxonia	Boston	Liverpool	Feb. 4
Celtic	New York	Liverpool	Feb. 6
Lusitania	New York	Liverpool	Feb. 8
K. Albert	New York	Genoa	Feb. 8
Cymric	Boston	Liverpool	Feb. 12
Alice	New York	Naples	Feb. 12
Lucania	New York	Liverpool	Feb. 15
Neckar	New York	Naples	Feb. 15
Hamburg	New York	Egypt	Feb. 15
Cedric	New York	Egypt	Feb. 15
Cecilie	New York	Bremen	Feb. 18
Ivernia	Boston	Liverpool	Feb. 18
Caronia	New York	Naples	Feb. 18
Mauretania	New York	Liverpool	Feb. 22
Canopic	New York	Egypt	Feb. 22
Campania	New York	Liverpool	Feb. 29
P. Irene	New York	Genoa	Feb. 29

THE trade could not do without it.—F. W. MURDOCK, Gardner, Mass.

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Chicago

WILL BE FILLED BY

P. J. HAUSWIRTH

232 Michigan Avenue

Telephone, Harrison 585.

Your orders for ATLANTIC CITY, N. J., will be carefully filled by

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1505 Pacific Ave.

ORDERS for DULUTH

and vicinity will be carefully looked after by

W. W. SEEKINS

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MYER

609-611 Madison Avenue

Long Distance Phone, 5297 Plaza

New York

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838 Canal Street, New Orleans, La.

ATLANTA FLORAL Co.

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J. J. BENEKE

1216 Olive St., ST. LOUIS, MO.

Canada

To ALL Points East of Winnipeg.

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Brantford, Ont.

Wm. Clark

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Colorado Springs, Colo.

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COLORADO SPRINGS, COLORADO

Mrs. M. E. Hollcraft

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Hoffman

59-61 Massachusetts Ave. (or Commonwealth Ave.)

FLORIST

BOSTON.

LEADING RETAIL FLORISTS

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The Rosery
FLORISTS.....
325 Portage Avenue
Winnipeg, Manitoba, Canada

ORDERS TAKEN FOR DELIVERY ANYWHERE BETWEEN PORT ARTHUR AND THE COAST

PARKERSBURG, W. VA.

J. W. DUDLEY & SONS
FLORISTS

Orders given prompt attention. We cover all points in West Virginia and Eastern Ohio. Telegraph, or use Long Distance Phone.

M. A. Bowe
In the Heart of New York City
Telegraph or write
M. A. BOWE, Phone 2970 38th St., 1284 Broadway, N. Y.
Our Motto—The Golden Rule.

ST. PAUL, MINN.
Order your flowers for delivery in this section from the leading Florists of the Northwest.

L. L. MAY & CO.
ST. PAUL, MINN.

GUDE BROS. CO. FLORISTS 1214 F ST. N.W. WASHINGTON, D.C.

WASHINGTON, D. C.

GUDE'S

The Park Floral Co.
J. A. VALENTINE
Pres.

DENVER, COLORADO

...THE...
CAROLINA FLORAL CO.
F. W. KUMMER, Mgr.

339 King St., Charleston, S. C.

Young & Nugent
42 W. 28th St., New York

We are in the theatre district and also have exceptional facilities for delivering flowers or outgoing steamers. Wire us your orders; they will receive prompt and careful attention.

FLORISTS **JNO. G. HEINL & SON.** FLORISTS
HEADQUARTERS
WESTERN INDIANA | EASTERN ILLINOIS
TERRE HAUTE, IND.

FOR EASTERN CANADA

McKenna
florist
MONTREAL

F. H. WEBER
Boyle and Maryland Avenues, ST. LOUIS, MO.
Both long distance phones.

BERTERMANN BROS. CO.
LEADING FLORISTS
241 Massachusetts Ave., Indianapolis, Ind.

GENY BROS.
Choice Cut Flowers and Floral Designs
712 Church St., Nashville, Tenn.

Pellcano, Rossi & Co.
FLORAL ARTISTS
1343 Sutter St., SAN FRANCISCO, CAL.

A HALF-INCH ADVERTISEMENT
here will keep your name and facilities before the whole trade at a cost of only 35c per week on a yearly order.

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Charleston, S. C.	Carolina Floral Co.
Cincinnati, O.	Baer, Julius
Cleveland, O.	Cleveland Cut Flower Co.
Colorado Springs, Colo.	Clark, Wm.
" "	Crump, F. F.
Columbus, O.	Livingston Seed Co.
Denver, Colo.	Park Floral Co.
Des Moines, Iowa	Iowa Floral Co.
Detroit, Mich.	Breitmeyer's Sons
" "	Schroeter, B.
Duluth, Minn.	Seekins, W. W.
Galveston, Tex.	Hansen, Mrs. M. A.
Grand Forks, N. D.	Lovell, E. O.
Harrisburg, Pa.	Kepner, J. A.
Indianapolis, Ind.	Bertermann Bros. Co.
Jacksonville, Fla.	Mills The Florist
Kansas City, Mo.	Kellogg, Geo. M.
" " "	Murray, Samuel
" " "	Rock Flower Co.
Louisville, Ky.	Schulz, Jacob
Los Angeles, Cal.	Wolfskill, J. W.
Milwaukee, Wis.	Pollworth Co.
Minneapolis, Minn.	Murtfeldt, Geo. S.
Montreal, Can.	McKenna & Son
Nashville, Tenn.	Geny Bros.
New Bedford, Mass.	Cleary, J. H.
New Orleans, La.	Virgin, U. J.
Omaha, Neb.	Stewart, S. B.
Parkersburg, W. Va.	Dudley & Sons
Pittsburg, Pa.	Blind & Bros.
" "	Neff, L. L.
Portland, Ore.	Clarke Bros.
New York City	Bowe, M. A.
" " "	Clarke's Sons, David
" " "	Donohoe, W. H.
" " "	Duer, John King
" " "	McConnell, Alex.
" " "	Myer
" " "	Young & Nugent
St. Louis, Mo.	Beneke, J. J.
" " "	Weber, Fred C.
" " "	Weber, F. H.
" " "	Young & Sons Co.
St. Paul, Minn.	May & Co., L. L.
" " "	Swanson, A. S.
San Francisco, Cal.	Boland Co., J. B.
" " "	Pelicano, Rossi & Co.
Seattle, Wash.	Harrington Co.
Terre Haute, Ind.	Heinl & Son, J. G.
Toledo, O.	Heinl, Geo. A.
Topeka, Kan.	Hollcraft, Mrs. M. E.
Toronto, Can.	Dunlop, John H.
Washington, D. C.	Gude Bros. Co.
" "	Shaffer, Geo. C.
Winnipeg, Can.	Rosery, The

Look! Read! Think! Act!

It is a rare thing to find a florist with a growth as rapid as **JOHN A. KEPNER, of Harrisburg, Pa.** In Oct., 1903, he completed his first greenhouse, 12x66 feet; today he has a block of houses supplying a store at 116 South 2nd St., Harrisburg, another at 35 North 2nd St., Harrisburg, another at 159 South Front St., Steelton, Pa. Cut Flowers, Plants, Funeral and Wedding Work the finest and most up-to-date of any Florist in the two cities. **Why, do you ask?** Because his stores are supplied fresh every morning. He also is prepared to supply to the Wholesale Trade in a manner that gives the best at fair figures. Address him at

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Mills The Florist
36 W. Forsyth Street

JACKSONVILLE, FLA.

JULIUS BAER
138-140 E. Fourth St.
Long Distance Phone.

Cincinnati, Ohio

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Pres., J. W. Hill, Des Moines, Ia.; Vice-pres., C. M. Hobbs, Bridgeport, Ind.; Sec'y, Geo. C. Seager, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. The 33d annual convention will be held at Milwaukee, June, 1908.

PLANT a row of Colorado blue spruce in some conspicuous place. Have every one a perfect specimen.

A CORPORATION organized by citizens of Atlanta, Ga., plans to plant large citrus orchards in Cuba. H. L. Collier is president and H. H. Cabaniss secretary.

THE government will abandon its nursery on Mount Wilson, in Los Angeles county, California, and consolidate it with the one maintained by the Forest Bureau in Lytle Creek Canyon, near San Bernardino.

THOSE who have made extensive use of Ampelopsis Veitchii for covering old trees, buildings, etc., can rest easy, knowing that in spring this useful and beautiful vine will come out unharmed; no so with many other things used for like purposes.

OF all maples the Norway is perhaps the most popular, and deservedly so. The demand for this maple has increased tremendously recently, and this increased demand is by no means confined to a few localities; instead, it is the same nearly all over the country.

IF you think there will be considerable demand in your section within the next few years for four or five-year-old trees, look over some reliable wholesale men's catalogues, then get prices on once transplanted seedlings, make the best bargain you can, get them, plant them and the chances are you will do better than if you grew them from the start yourself.

PERENNIAL phloxes, lifted before the ground freezes solid and planted in a cold greenhouse, will yield a fine crop of strong cuttings before they are obtainable outdoors. This is the best method to increase stock of desirable sorts. The cuttings need treating like chrysanthemums and few will fail to root if carefully watered. Pot off into 3-inch pots and gradually harden so that you can plant out about the middle of April. The trusses produced on these young plants will be much superior to those on the older and larger clumps and the plants will be excellent for fall sales.

CLEMATIS PANICULATA is one of the finest, hardiest and most popular of climbers. The present is a good time to collect a quantity of seeds and sow under a coldframe sash or in flats. Use a compost of loam, leaf-mold and sand. Give a soaking of water and never mind if the soil freezes solid for the winter. The little seedlings will not germinate until next summer; so do not become impatient about their germination nor try to hurry them by starting in a greenhouse, for they will not start any earlier for forcing, possibly not at all. Prick off the seedlings in nursery rows when you can handle them nicely. In two years the plants will be strong and fit to sell to your customers.

NEW FORESTER AT AMES.

At a recent meeting of the board of trustees of the Iowa State College, C. A. Scott, of the United States Forest Service, was elected to the chair of forestry to fill the vacancy caused by the resignation of Professor H. P. Baker, who accepted a position at the Pennsylvania State College. Mr. Scott is a graduate of the Kansas State Agricultural College and a student of the Yale College of Forestry. Mr. Scott has been continuously in the employment of the Forest Service since graduation and during this period of seven years has gradually advanced through all stages of the work from that of student assistant to forest supervisor, which position he resigned to accept the chair of forestry at the Iowa State College.

STOCK WANTED.

Will you kindly give me the names of any nurserymen in the United States who propagate cuttings of shrubs ready for lining out; or, if there are none in the United States, will you give me the names of two or three of the reliable firms in the old country? I want about 10,000 small stock for lining out in our nursery to grow on.

CORYDON G. DWIGHT.

Janesville, Wis.

INSPECTION IN OHIO.

W. E. Evans, acting chief inspector of orchards and nurseries in Ohio, January 3 filed with Governor Harris the annual report of that department. Because of the several changes in the head of the department, it being vacant at the present time, the work has been interrupted through the year. Nineteen certificates of private orchard inspection were issued during the year; 591 inspections were made. In nursery inspection, 5,113 acres of nursery stock were examined and 1,195 trees ordered destroyed; 3,000 trees were fumigated. It is stated that the law is lame in not providing for the treatment of trees adjoining infested nurseries.

TREES FROM CUTTINGS.

In collecting the material for cuttings of deciduous trees and shrubs now, it will save much time that can be more profitably employed in some other work in the spring if the cuttings are all made the proper length as the work of collecting goes on. Eight inches is a fair average for cuttings of most hardwooded things.

As the cuttings are prepared they should be tied up in bundles of convenient size and then buried in sand or soil in a cool shed or cellar, or even outdoors. When disposed of outdoors they will require more covering than would be necessary indoors.

Evergreen cuttings should not be placed in a house where the temperature is usually so low that vegetation is hindered rather than promoted. Of course, it is much better if the temperature in the house is cool at first, and a little bottom heat available, so that the cuttings will receive the necessary moisture to sustain their foliage and to promote root action at the same time.

Shapely specimens of all kinds of choice evergreens are in constant demand, and many more would be planted than there are if they could be within a reasonable distance of the locality where they are wanted. It pays to grow a number of evergreens of the kinds most in demand. There need be no fear of selling them and at a good profit. M.

AMERICAN APPLE EXPORTS.

W. A. Taylor, pomologist in the U. S. A. Department of Agriculture, states, in reference to the American apple exports, that "the general outlook for sustained and increased foreign demand for our fruits continues good, although adverse tariff rates and inspection requirements in certain countries, notably Germany and France, operate to retard normal development to some extent." It is in-

WANTED about 150 extra large

Lombardy Poplars

25 to 30 feet high, not less than 6 inches diameter. Address

NANZ & NEUNER

Louisville, - - - - - Kentucky

Mention The Review when you write.

The True Amoor River Privet

Ligustrum Amurense

and CALIFORNIA PRIVET,

2½ to 3 feet, strong, field-grown plants, any quantity, $25.00 per 1000.

Peter's Nursery Co., Knoxville, Tenn.

Mention The Review when you write.

400 Hardy Perennials

More than 400 kinds. Ask for catalogue.

HIRAM T. JONES, Union County Nurseries

49 NORTH AVE., ELIZABETH, N. J.

Mention The Review when you write.

TREES and SHRUBS

Immense quantities, low prices.
Send in your lists for figures.

PEONIES A SPECIALTY.

PETERSON NURSERY

106 LA SALLE ST. CHICAGO

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EVERGREEN

An Immense Stock of both large and small size EVERGREEN TREES in great variety; also EVERGREEN SHRUBS. Correspondence solicited.

THE WM H. MOON CO., MORRISVILLE, PA.

Mention The Review when you write.

W. & T. SMITH COMPANY

GENEVA, N. Y.

Wholesale Nurserymen

Ornamental Trees, Fruit Trees, Shrubs, Hedge Plants, Vines, ... Peonies, Roses .....

Send for our wholesale trade list.

63 YEARS. 600 ACRES.

Mention The Review when you write.

LARGE TREES

OAKS AND MAPLES. PINES AND HEMLOCKS.

ANDORRA NURSERIES,

Wm. Warner Harper, Prop.

Chestnut Hill, Philadelphia, Pa.

Mention The Review when you write.

teresting to note that for the twenty-year period from 1887 to 1907 the exports of fruit to Europe have increased approximately 540 per cent. On the other hand, the imports have increased only eighty per cent. Mr. Taylor points out, however, that large losses in our exports are sustained every year by faulty packing. In some consignments as high as forty per cent of the barrels are recorded as slack or very slack. This means a serious diminution in selling price. It appears that the United States furnishes about two-thirds of the apples shipped to European markets from this side, and Canada one-third.

NEW BEDFORD, MASS.

The cut flower trade remains about the same as usual. Funeral work is brisk, calling for large quantities of flowers. There is a good supply of carnations. The prices are fairly good; 60 cents to 75 cents per dozen is the general price asked. Roses bring from $1.50 to $2 per dozen retail. Violets are almost a drug on the market just now. There is not much demand for these flowers at present; $1.50 per hundred retail is the price. Paper Whites are now coming in regularly. These sell for 50 cents per dozen retail. A few tulips and narcissi are to be seen. These fetch 50 cents per dozen retail.

William P. Pierce had an attractive window display last week. Mr. Pierce is growing violets that would be hard to beat.

H. A. Jahn is selling his flowers of the new carnation Lloyd to almost all of the city retailers. Last week in two days' cutting he picked over 800 blooms. At the Park Street flower market in Boston his flowers are eagerly sought for.

A few sweet peas are now seen on the market. These sell at $1 per hundred retail. Growers are now getting ready for Memorial day. Some of them are planting their seeds of ten weeks' stock. We are having mild weather. W. L.

BUTLER, PA.—Anton Krut says that his Christmas business was equal to that of former years. Prices were not so high, but there were more sales, with the result that his stock was cleaned out.

Field-Grown, 2-Year

		Per 100	1000
Crimson Rambler,	No. 1	$ 7.50	$ 60.00
" "	No. 2	6 00	40.00
Philadelphia	No. 1	8,00	65.00
Mme. Plantier	XX	7.00	50.00
"	No. 1	5.00	35.00
Emp. of China	No. 1	5.00	35.00
Henri Martin	No. 1	7.00	60.00
Druschki	No. 1	10.00	90.00
Harrisonii	No. 1	12.00	100.00

Send for surplus list giving grade count of H. P.'s, Prairies, Ramblers, Moss, Wichuraianas, Rugosas, etc.; Shrubs and Climbing Vines.

THE UNITED STATES NURSERY CO.
RICH, MISS.
Mention The Review when you write.

ROSES On Own Roots 2-Year
Crimson Rambler, extra strong, $7.00 per 100.
Dorothy Perkins, Baltimore Belle, Queen of Prairie, Pink, White, Yellow Ramblers, etc., $5.00 per 100. H. P. Roses and Baby Ramblers, $8.00 per 100.
GILBERT COSTICH, ROCHESTER, N.Y.
Mention The Review when you write.

AMPELOPSIS VEITCHII
Extra fine well rooted, 2-year, light grade, for lining out, $20.00 per 1000; 10,000 for $150.00.
California Privet Extra well branched, 2-year-old, 2 to 3 feet, $35.00 per 1000. 1-year-old, 12 inches, $15.00 per 1000.
American Arbor-Vitae 4 to 5 feet, $15.00 per 100. 3 to 4 feet, $10.00 per 100. 5 to 6 feet, $17.00 per 100. Extra fine stock.
Wistaria Purple 2 to 3 feet, $7.50 per 100; $60.00 per 1000. 3 to 4 feet, $10.00 per 100.
Jos. H. Black, Son & Co., Hightstown, N. J.
Mention The Review when you write.

MANETTI
Smooth, Evenly Graded
Especially Selected
for Florists' Use
Grafting size, 3-5 mm.....$ 8.00 per 1000; $75.00 per 10,000
Extra size, 5-9 mm..... 10.00 per 1000; 90.00 per 10,000
First consignments expected soon; order NOW for prompt shipment on arrival and avoid disappointment.
Send for price list of NURSERY STOCK FOR FLORISTS: Roses, Clematis, Ampelopsis, Lilacs, Deutzias, Spiraeas, etc.
JACKSON & PERKINS CO., NEWARK, NEW YORK

ROSES FOR FORCING, IMMEDIATE DELIVERY
Strong, Dormant. Send for Prices and List
American Beauty, Clothilde Soupert, Gloire de Dijon, Hermosa, Kaiserin A. Victoria, Killarney, Liberty, La France, Maman Cochet, Marechal Niel, Mrs. R. G. Sharman, Crawford, March's of Londonderry, Souv. de la Malmaison, including all the leading varieties of Hybrid Perpetuals.
BAY STATE NURSERIES, NORTH ABINGTON, MASS.
Mention The Review when you write.

NEW BABY DOROTHY ROSE
the greatest Pot Rose for Florists extant. A superb forcing variety. We have proved it. Color a deep pink. Price, $3.50 per 10; $30.00 per 100.
WHITE BABY RAMBLER (Catherine Zeimet), with double white perfect flowers—fragrant. A good forcer. Price $3.50 per 10; $30.00 per 100.
PINK BABY RAMBLER (Anny Muller), a perfect bedding rose—as such there is nothing to equal it. Its color is charming. $3.00 per 10; $25.00 per 100. Above all field-grown plants.
JOHN CHARLTON & SONS, University Ave. Nurseries, ROCHESTER, N. Y.

2-Year-Old Everblooming Roses
OWN ROOTS
These are strong, well branched plants. They have been potted for some time and are well equipped with roots. Packing can be done very light and they will carry safely to any part of the country.
$1.00 per doz.; $8.00 per 100; $75.00 per 1000

Baby Rambler	White Cochet
Maman Cochet	Hermosa
Clothilde Soupert	Helen Gould
Marie Van Houtte	Papa Gontier
Etoile de Lyon	Queen's Scarlet
Mme. Chatenay	Meteor
Mme. Groles	Cl'g Kaiserin
Snowflake	R. M. Henriette
Climbing Meteor	Strip'd "
Bessie Brown	Safrano
Isabella Sprunt	Marechal Niel
Coq. de Lyon	White La France
Perle des Jardins	Pres. Carnot
Yellow Cochet	Etoile de France
Kaiserin	Sunrise

HYBRID PERPETUALS

Paul Neyron	Mme. Chas. Wood
Gen. Jack	Magna Charta
Mrs. Jno. Laing	Vick's Caprice
A. Diesbach	Clio

100 varieties; 2½ inch pots.
JOHN A. DOYLE, Springfield, Ohio
Mention The Review when you write.

New RAMBLER ROSE New
NEWPORT FAIRY...
To be disseminated Spring 1908.
Ask for illustrated pamphlet and prices.
JULIUS ROEHRS CO.,
RUTHERFORD, N. J.

Always Mention the....
Florists' Review
When Writing Advertisers.

4-in. Pot Roses
Strongly Rooted, Well Branched, 2-Year-Olds
$1.00 per doz.; $8.00 per 100; $75.00 per 1000
Diesbach, Bonstetten, Ball of Snow, Lyonnaise, Jubilee, Masson, Plantier, Laing, Neyron, P. C. de Rohan, Lambelin, Caprice; Baby, Cr., P. W. & Y. Ramblers; Balto. Belle, P. Queen, Tenn. Belle, Russell's Cottage, Seven Sisters, Dor. Perkins, Lady Gay, Climbing Soupert, Clo. Soupert, Hermosa; A. Rivoire, B. Brown, Baldwin, Kaiserin, Chatenay, Gambier, Meteor, Richmond, Carnot, Wellesley, P., R., Str. & W. La France; Teplitz Emp. of China; Bride, Maid, Brabant, Ivory, Kruger, M. Guillot, M. van Houtte, Rainbow, Safrano, P. & W. Cochets; M. Washington, R. M. Henriette, Q. Scarlet.
$1.25 per doz.; $9.00 per 100; $85.00 per 1000
Alpes, Dinsmore, Levet, Jacq., Giant of Battles, J. Hopper, Perle, Sunrise, Sunset.
$1.50 doz.; $10.00 per 100; $90.00 per 1000
Am. Beauty, M. Dickson, Mrs. R. G., S. Crawford, Moss, Killarney, MacArthur, Wootton, Peary, Et. de Lyon, Yel. Cochet.
$2.00 per doz; $15.00 per 100
Druschki, Am Beauty, Marechal Niel.
400 Best Sorts in 2½-in. Pots; Own Roots; Summer Grown
THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO
Mention The Review when you write.

THE REGAN PRINTING HOUSE
Large Runs of
Catalogues Our Specialty
Get Our Figures
83-91 Plymouth Place, Chicago
Mention The Review when you write.

NEW CARNATION

DEFIANCE BRILLIANT SCARLET

It is the ONLY scarlet to grow for quality and quantity. Send us your order at once for February delivery.

$12.00 per 100; $100.00 per 1000

JENSEN & DEKEMA
674 W. Foster Ave., CHICAGO

W. N. RUDD
Morgan Park, Ill.

Mention The Review when you write.

CLEVELAND.

The Market.

Trade the last week has been quiet and, with the increase in the cut of all kinds of stock, quantities had to be sold far below market prices. Roses have held up in price better than other stock, bringing from 5 cents to 15 cents. Carnations, which are usually in short supply at this time of the year, have been going slowly.

Tulips, Romans, Paper Whites and valley are being sent in freely, but there is no heavy demand for anything in this line. Violets have also gone down with the slump, there being practically no demand for them.

Various Notes.

The F. R. Williams Co. is sending in some fine pansies and long sweet peas.

Geo. W. Mercer has erected a fine new retail store on West Twenty-fifth street, near Clark avenue, and reports having had a fine trade for the holidays. The walls are of white enamel, with light green frescoing, which makes a beautiful appearance.

Lars Anderson has been sending in a fine cut of Rose-pink Enchantress. His Enchantress are also fine.

F. W. Griffin has had some very attractive windows of late, showing novelties in small potted plants, of which he handles large quantities.

J. M. Gasser has been seriously ill in a sanitarium at Flint, Mich., where he has been spending the winter, and his family was called, as the worst was feared. Mr. Gasser has suffered from heart trouble for some time.

Visitors: B. Eschner, of M. Rice & Co.; Martin Reukauf, of Bayersdorfer & Co. B.

Des Moines, Ia.—J. T. D. Fulmer is seriously ill with pneumonia, but his speedy recovery is hoped for.

Petersburg, Va.—A. W. W. Bryan is building an addition, 30x40 feet, which will be used for bedding stock in the coming spring. With this addition Mr. Bryan will have about 3,500 square feet of glass.

Green Bay, Wis.—Charles De Clerc is building about 10,000 feet of glass on the property just north of the Fort Howard cemetery and will be ready for the spring trade. A downtown office and salesroom has been opened in the Hoffman building, on North Adams street.

LLOYD No Gold Brick

but a good, honest, free and ever-blooming clear white carnation. Very easily rooted, very fragrant, excellent keeper and shipper. Size and stem of Enchantress, with the freedom of bloom of McGowen; no cropper—always in bloom. Come and see it and give it a trial. Once grown, you will not grow any other.

Rooted Cuttings, $12.00 per 100; $100.00 per 1000.

Unrooted cuttings, $6.00 per 100; $50.00 per 1000. 10 per cent discount for cash with order.

The garden committee of the Massachusetts Horticultural Society recently visited the greenhouses of H. A. Jahn, of New Bedford, to see his carnations. A white seedling which is largely planted and which has been shown at Boston and other shows, was looking fine. It is the most wonderfully prolific white the committee had seen. The flower is large, full and the stem ideal.—Boston News-letter in Nov. 28, 1907, issue of The Florists' Review.

The seedling referred to by the committee is LLOYD, the most prolific white grown....

H. A. JAHN, New Bedford, Mass.

Mention The Review when you write.

CARNATION CUTTINGS in the Sand

SELECTED STOCK from 50,000 Plants.

Write for price list on large orders

	Per 100	Per 1000		Per 100	Per 1000
Enchantress	$3.00	$25.00	Aristocrat	$6.00	$50.00
Lieut. Peary	3.50	30.00	Robert Craig	4.00	35.00
Queen	2.50	20.00	Crimson Glow	3.50	30.00
W. Lawson	2.50	20.00	Rose-Pink Enchantress	3.00	25.00
P. Lawson	2.50	20.00	Joost	2.50	20.00
Winsor	6.00	50.00			

EUGENE WEISS, Hatboro, Pa.

Mention The Review when you write.

"THE TEST is what TELLS THE STORY."

When growers who buy by the hundred the first season order thousands the next, IT MEANS MERIT.

BEACON CARNATION

occupies this enviable position. AS AN ALL WINTER BLOOMING SCARLET, IT HAS NO EQUAL. Strong, vigorous, healthy cuttings ready now. Per 100, $6.00; per 1000, $50.00.

Also—	Per 100	1000		Per 100	1000
WINSOR	$6.00	$50.00	ROSE ENCHANTRESS	$4.00	$35.00
WHITE PERFECTION	4.00	35.00	ENCHANTRESS	3.00	25.00

Send Money Orders on Norwood, Mass.

PETER FISHER, Ellis, Mass.



CARNATION SARAH HILL, ACTUAL SIZE.

SARAH HILL

The largest free-flowering white carnation ever produced; the form is beautiful and displays the size to the very best advantage; color very pure; texture excellent; stem extra long at all times of the year; a startling novelty, producing flowers with great freedom. Grandest novelty for 1908.

LAWSON-ENCHANTRESS

At last we can give you Enchantress with Lawson color. This is not a sport from Enchantress, but a seedling, but it resembles Enchantress in every respect. Guaranteed to be as we represent it. Everyone who grows Lawson or Enchantress will want to grow this variety. Early delivery as yet.

Either variety at $12.00 per 100; $100.00 per 1000.

Send for Circular.

B., K. & B. Floral Co.

Chas. Knopf, Mgr. **Richmond, Ind.**

Mention The Review when you write.

AS a matter of **business policy it pays** to satisfy a customer. This I am aiming to do, in order to have your good will as well as your trade. Rest assured that I will do all in my power to satisfy you, for I am well equipped (better than ever) to supply you with

ROOTED
Carnation Cuttings
OF HIGH GRADE

AND CAN GIVE PROMPT DELIVERY

PURE WHITE ENCHANTRESS, BEACON, WINSOR, ARISTOCRAT and PINK IMPERIAL, $6.00 per 100; $50.00 per 1000.

ROSE-PINK ENCHANTRESS, WHITE PERFECTION, VICTORY, $3.00 per 100; $25.00 per 1000.

ENCHANTRESS, M. A. PATTEN, HARLOWARDEN, HELEN GODDARD, $2.50 per 100; $20.00 per 1000.

ALSO ALL THE

Best Novelties of this Season's Introduction

at the introducers' prices. Drop me a line.

S. S. SKIDELSKY,
1741 North 18th Street,
PHILADELPHIA.

Mention The Review when you write.

JOHN E. HAINES
BETHLEHEM, PA.

is THE place to order rooted cuttings of the following varieties for 1908:

John E. Haines, red..... } $6.00
Imperial, variegated..... } per 100;
Pink Imperial, pink..... } $50.00
Enchantress, light pink..... } per 1000

Place orders early.

OUR NEW ROSE
MRS. POTTER PALMER

(Formerly Listed as Morton Grove)

Pink Sport of Chatenay, Won Silver Medal, Chicago Flower Show, 1906, for Best New Rose.

Good, Strong Stock, 2½-inch, for delivery February, March and April, 1908, $17.50 per 100, $150.00 per 1000. Book orders now.

POEHLMANN BROS. CO.

1,000,000 FEET OF GLASS

Send Cut Flower Orders to..... **35 Randolph St., CHICAGO** Send Plant Orders to Greenhouses... **Morton Grove, Ill.**

Mention The Review when you write.

Carnation Cuttings

Ready for delivery Jan. 15.

	100	1000
Winsor	$6.00	$50.00
Beacon	6.00	50.00
Robt. Craig	3.00	25.00
Rose-Pink Enc.	3.00	25.00
Enchantress	2.50	20.00
White Perfec'n	3.00	25.00

Satisfaction guaranteed.

W. B. GIRVIN, Leola, Pa.

CARNATIONS
Rooted Cuttings

	Per 100	Per 1000
Winsor	$6.00	$50.00
Enchantress	2.00	15.00
Robert Craig	3.00	25.00
Mrs. Lawson	1.50	12.00
Boston Market	1.25	10.00
Queen Louise	1.25	10.00
Queen	1.25	10.00

WARWICK GREENHOUSES

James Burke, Mgr., Warwick Neck, R. I.

ALWAYS MENTION THE....

FLORIST'S REVIEW

WHEN WRITING ADVERTISERS.

KANSAS CITY.

The Market.

Trade has kept up remarkably well since the holidays. Everything has been going on at a lively rate. There has also been a great deal of funeral work the last ten days.

American Beauties are more plentiful, the supply being equal to the demand, and prices are more reasonable. Azaleas are plentiful and move slowly at half the former price. Carnations have not been very plentiful, and good prices were obtained up to January 11, when large advertisements appeared in the papers, from two department stores, offering carnations at 2 cents, or 24 cents a dozen. Such advertisements by these department stores are a ruination to the market. When home growers ought to get a return for their hard labor, these stores spoil the profits and it is only done as an advertisement to get the people into the store. These carnations are shipped in from Chicago.

Various Notes.

Mrs. Lamb, manager of Geo. M. Kellogg's wholesale store, reports business as being very good. They are receiving large shipments from Pleasant Hill greenhouses, of violets, American Beauties, Brides and Bridesmaids, and the demand is good for them. They also sold a large lot of cyclamen, of which they had a fine display in their large window.

Geo. M. Kellogg, who has been sick, is now able to be about his business again.

James Payne, on Twenty-eighth and Main streets, is the owner of a freak calla. There are two perfect blooms on one stem. Mr. Payne says he has been in business for forty years, but never saw the like before. He is so proud of it that he will not sell it at any price. Mr. Payne is a good grower and, judging from the way he is starting out the first of the year, he will do double the business this year. We wish him success.

W. H. Humfeld is in very poor health. He has not been able to attend to any business since January 1. He talks of selling out and retiring from the florists' business.

K. Von Bourgondien, of Hillegom, Holland, was a visitor last week.

W. H. H.

London, Ont.—E. Whiting is erecting three greenhouses 30x50 at Smith and Trafalgar streets.

We find the Review a great help in both our flower and vegetable departments.—S. H. Maris, McMinnville, Ore.



WHITE PERFECTION: The leading White Carnation of the day, took first at all the shows. Rooted Cuttings, $3.00 per 100; $25.00 per 1000.

	Per 100	Per 1000		Per 100	Per 1000
White Enchantress	$6.00	$50.00	Enchantress	$2.50	$20.00
Aristocrat	6.00	50.00	Mrs. Patten	2.50	20.00
Winsor	6.00	50.00	Boston Market	2.00	15.00
Beacon	6.00	50.00	The Queen	2.00	15.00
Victory and Cardinal	3.00	25.00	Lieut. Peary	2.00	15.00
Robert Craig	3.00	25.00	Lady Bountiful	2.00	15.00
R. P. Enchantress	3.00	25.00	Lawson and Genevieve Lord	2.00	15.00

ROSE CUTTINGS

	Per 100	Per 1000		Per 100	Per 1000
Bride and Maid	$2.00	$15.00	American Beauty	$3.00	$25.00
Chatenay	2.00	15.00	Killarney	5.00	40.00
Perle	2.00	15.00	Alice Roosevelt	7.50	50.00

All Cuttings guaranteed to be first-class.

WEILAND & OLINGER, New Castle, Ind.

Mention The Review when you write.

QUEEN

$10.00 per 1000; 3000 for $25.00

ENCHANTRESS

$18.00 per 1000; from soil, $20.00 per 1000.

STRONG, WELL-ROOTED CUTTINGS

PHILIP SCHUPP

37 RANDOLPH ST., CHICAGO

Mention The Review when you write.

Carnations

	Per 100	Per 1000
White Enchantress	$6.00	$50.00
Winsor	6.00	50.00
Beacon	6.00	50.00

Get the best of last year's introductions.
First-class, healthy rooted cuttings.

SCRANTON FLORIST SUPPLY CO.

SCRANTON, PA.

Mention The Review when you write.

PURE WHITE

ENCHANTRESS

Rooted Cuttings

$6.00 per 100; $50.00 per 1000.

You can't afford to be without **PURE WHITE ENCHANTRESS.** My stock is in splendid condition.

ORDER AT ONCE.

JACOB SCHULZ,

644 Fourth Ave., LOUISVILLE, KY.

Mention The Review when you write.

ROOTED CARNATION CUTTINGS

Pink Lawson	$1.50 per 100
Red Lawson	2.00 "
White Lawson	2.00 "
Queen Louise	1.50
Cardinal	2.00 "
Enchantress	2.50 "

CLEAN AND HEALTHY. READY NOW.

JAMES C. MURRAY, Peoria, Ill.

Mention The Review when you write.

NOW READY!

OUR 1908 CATALOGUE

CHRYSANTHEMUMS

OUR SPECIALTY

The most comprehensive work of its kind in this country. If not received by the 20th, drop us a card.

ELMER D. SMITH & CO.

ADRIAN, MICH.

Successors to Nathan Smith & Son.

Mention The Review when you write.

CARNATIONS

WINSOR, $5.00 per 100; $50.00 per 1000.
White Perfection and **Robt. Craig**, $4.00 per 100; $35.00 per 1000.
Harry Fenn, Octoroon, Lawson and **Patten**, $3.00 per 100; $25.00 per 1000.
Maceo, Fair Maid and **Boston Market**, $2.00 per 100; $15.00 per 1000.

Littlefield & Wyman, North Abington, Mass.

Mention The Review when you write.

Unrooted CARNATION Cuttings

Clean and healthy: Pink, Red and White Lawson, Enchantress, Estelle, Nelson, Boston Market and Harlowarden, $5.00 per 1000.

C. WHITTON, City St., Utica, N. Y.

Mention The Review when you write.

Winsor and White Enchantress

Strong Rooted Cuttings, Now Ready for Delivery

WINSOR has proved to be the finest carnation in the light pink class. We sold a large quantity of it last year, but there will be a much larger sale for it this year. At the English Carnation Show held in December, it was the winner in the light pink class. It is doing well everywhere, and will supplant everything in that color.

WHITE ENCHANTRESS will occupy the same position among white carnations that Enchantress does among flesh pinks. It has all the good qualities of the common Enchantress—long stem, earliness, large size, freedom, etc. In our opinion, it is by far the best white carnation ever introduced.

We have a splendid stock of both Winsor and White Enchantress ready for immediate delivery, and will guarantee perfect satisfaction with the cuttings supplied. Do not wait, because the demand for these varieties is bound to be enormous. **Order early, while we can promise immediate delivery,** and secure gilt-edged stock. We have a large stock of both of these varieties, and all our cuttings are heel cuttings, taken from flowering stems. On account of the quantity that we are growing, we are not obliged to over-propagate, and our stock is in the most perfect and healthy condition.

Strong rooted cuttings from sand, $6.00 per 100; $50.00 per 1000.
Extra strong transplanted cuttings from soil, $7.50 per 100; $60.00 per 1000.
Strong established pot-grown plants, $9.00 per 100; $75.00 per 1000.

F. R. PIERSON CO., Tarrytown-on-Hudson, N. Y.

Mention The Review when you write.

OUR new Price List for 1908 is out. Drop us a postal and we will be pleased to mail it to you. It contains the best of the Carnations, Mums, Geraniums and a few other things that will interest you. Also our new Carnation MAY.

BAUR & SMITH

Indianapolis, - - Indiana

38th St. and Senate Ave.

Mention The Review when you write.

ROOTED CUTTINGS
OF THE
PUREST WHITE ENCHANTRESS

We believe we have the largest and best stock in the country. The reason for this statement is that we were first in the market with this grand pure White. Orders now being booked for January and later delivery at $6.00 per 100, $50.00 per 1000. Also a large stock of Winsor, Pink Enchantress, Lawson and other commercial varieties.

Michigan Cut Flower Exchange, Inc.
38-40 Broadway, DETROIT, MICH.

Mention The Review when you write.

-- CARNATION CUTTINGS --

	Per 100	Per 1000
Winsor, February delivery	$6.00	$50.00
White Enchantress	6.00	50.00
Robt. Craig	3.00	25.00
Victory	3.00	25.00
Enchantress	2.50	20.00
Mrs. T. W. Lawson	2.00	15.00

Try Us. WHITE BROS., Gasport, N. Y.

Mention The Review when you write.

CARNATIONS

Well Rooted Cuttings. Ready for Shipment

PINK—LAWSON	$1.50	per 100;	$12.50	per 1000
WINSOR	5.00	"	40.00	"
ROSE PINK ENCHANTRESS	3.00	"	25.00	"
ENCHANTRESS	2.00	"	15.00	"
WHITE—WHITE LAWSON	2.00	"	15.00	"
LADY BOUNTIFUL	2.00	"	15.00	"
BOSTON MARKET	1.25	"	10.00	"
RED—BEACON	5.00	"	40.00	"
ROBT. CRAIG	2 50	"	20.00	"
CARDINAL	2.00	"	17.50	"

ROSE CUTTINGS, Strong, well rooted Cuttings

BRIDE, BRIDESMAID, IVORY, RICHMOND, CHATENAY AND UNCLE JOHN	$1.50	per 100;	$12.50	per 1000
SUNRISE AND KATE MOULTON	3.00	"	25.00	"
PERLE	2.00	"	17.50	"
AMERICAN BEAUTY, Bench Plants, ready now,	10.00	"	75.00	"

PETER REINBERG

51 Wabash Ave., CHICAGO

Mention The Review when you write.

CARNATIONS

For immediate shipment, a limited quantity of fine, healthy

ROOTED CUTTINGS

Winsor	$5.00 per 100;	$40.00 per 1000	
Victory	3.00 "	25.00 "	
Enchantress	$2.00 per 100;	$18.00 per 1000	
Lawson	1.50 "	10.00 "	

J. A. BUDLONG, 37-39 Randolph St., CHICAGO

Always mention the Florists' Review when writing advertisers.

BUFFALO.

The Market.

Business since the holidays has been very unsteady. Parties and funeral work have produced the only steady call for flowers. Aside from this, trade has been very quiet. Plenty of stock is to be had, excepting the bulb stock, which is still very scarce. Carnations are plentiful, but mostly of poor quality.

Various Notes.

A short visit to Corfu found all the firms looking in good shape. Sweet peas and carnations are the main product and in a few days all will have a large cut for the Buffalo market.

The Buffalo Cut Flower Co., the new wholesale house, reports business to be good. The firm is handling some fine carnations and is well pleased with results.

Dutch bulb agents are arriving daily, thicker and thicker as the time goes on. Some do not even wait till you are able to see how their stock is to pan out, before they ask for the next year's order. Fortunately, we are able to see them coming, by their square-cut coat and small mustache.

As an attraction for a window display, W. J. Palmer & Son have secured a cage of prize-winning cats from the cat show. The idea was a good one and kept a crowd before the window the whole day. R. A. S.

I don't know of any paper that could take the place of the Review.—Abraham Wynne, Stamford, Conn.

Cliftondale, Mass.—Wm. Sim, whose specialties are violets, sweet peas and tomatoes, says he is the largest grower of violets in America.

Enclosed please find check for $1, to renew my subscription to one of the best florists' papers published—the Weekly Florists' Review.—S. J. Trépess, Glen Cove, N. Y.

Onarga, Ill.—The Mosbæk Greenhouse Co. reports that it is highly satisfied with the results from its advertising, and the numerous inquiries received for bedding plants lead the firm to believe that either the season is starting unusually early or there is a shortage of good stock.

Newton Highlands, Mass.—Patrick J. Melia says that business in this locality is very good, notwithstanding the so-called hard times. One thing particularly in favor of the florists is, that the weather has been mild and sunny this winter, which means a saving in the coal bill. Mr. Melia's Lawson carnations are unusually fine this season.

Grand New Double Daisy

A sport from that great money-making single variety, **QUEEN ALEXANDRA,** that everybody grows to a good profit. You can do better with this. The flowers are large, averaging three inches in diameter, and none of the flowers comes single at any time of the year. It blooms freely, either under glass or outdoors. Young stock, out of 2½-in. pots, ready for delivery, **$25.00 per 100.**

THE FERNERY, M. Thau Mgr.

1421 Charles Street, North, Baltimore, Md.

Mention The Review when you write.

DREER'S SUPERB DOUBLE PETUNIAS



For half a century we have been making a specialty of DOUBLE PETUNIAS and our strain is accepted as second to none, either here or in Europe. We annually plant many thousand seedlings from which only the finest double fringed forms are selected for propagating purposes, thus improving the strain every season. We offer fifteen distinct varieties.

3-inch pots, 75c per doz.; $6.00 per 100; the set of 15 for $1.00.
2¼-inch pots, 60c per doz.; 4.00 per 100; the set of 15 for .75.

SEED OF OUR SUPERB STRAIN OF FRINGED PETUNIAS. Double, 75c per 500 seeds; $1.50 per 1000 seeds. **Single,** 50c per trade packet; $1.00 per 1-16 oz.; $1.50 per ⅛ oz.

Our Quarterly Wholesale List offers a full line of seasonable **Plants, Seeds and Bulbs.**

HENRY A. DREER, PHILADELPHIA, PA.

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CATALOGUE
—or—
New Chrysanthemums Roses, Etc.

FOR 1908 NOW READY.

A full list of the new singles and the cream of the world's novelties in large flowered kinds.

If you did not receive a copy

SEND FOR IT.

CHAS. H. TOTTY

Madison, N. J.

Mention The Review when you write.

ASPARAGUS

P. Nanus Sprengeri.....2-in., 2c.
Rose Geraniums.....2-in., 2c.

ROOTED CUTTINGS, prepaid, per 100: **Petunia,** double, 10 kinds; **Swainsona Alba,** $1.00. **Cuphea,** 2 kinds, 75c. **Heliotropes,** 3 kinds, $1.00. **Vinca Variegata,** 90c. **Fuchsia,** 5 kinds, $1.25. **Paris Daisies,** white, yellow, $1.00; **Alexandra,** $1.25. **Flowering Begonias,** $1.25. **Hardy Pinks,** 5 kinds, 75c. **Alternantheras,** 3 kinds, 50c. **Coleus,** 10 kinds, 60c. **Salvias,** Bonfire and Splendens, 90c. **Alyssum,** double, 75c. **Ageratums,** Gurney, Pauline, White, Inimitable, 60c. **Feverfew Gem,** $1.00. **Parlor Ivy,** 75c. **Cash or C. O. D.**

BYER BROS., CHAMBERSBURG, PA.

Always Mention the....
Florists' Review
When Writing Advertisers.

Timely Suggestions

We offer a nice lot of Vander Cruyssen **AZALEAS,** 75c, $1.00 and $1.25 each. Simon Mardner and Vervaeneana, $1.00, $1.25 and $1.50. **HYDRANGEAS** for Easter blooming, January delivery. Fine plants, 7-in., 50c to 75c; 8-in., 75c to $1.00, 9-in., $1.00 to $1.25. February delivery, 25c higher.

Soft-wooded stock in 2-in. pots, at exceptional prices for quality. Write for our circular.

We grow 50,000 FERNS annually and **100,000 ROSES.** Ask for our lists. **We can interest YOU,**

SPECIAL

Rooted Cuttings of Soft-wooded Plants Now Ready: Alyssum, Ageratum, Cuphea, Coleus, Petunias, four varieties; Begonias, ten varieties; Verbenas, Fuchsias, Variegated Vincas, Salvia, Feverfew, Lantanas, Santolinas, Swainsonas, Ivy Geraniums, German Ivy and others.

Blooming Plants for Immediate Delivery: Some fine 3 and 4-in. Cyclamen; 2½, 3 and 4-in. Primula Obconica and Baby; Azaleas, three and four varieties.

ALL CHEAP FOR CASH

GEO. A. KUHL, Wholesale Grower, **PEKIN, ILL.**

Mention The Review when you write.

Announcement

Our new seedling carnation, **Toreador,** will not be disseminated until January, 1909. ☞ ☞ For further particulars, address

THE H. WEBER & SONS CO., Oakland, Md.

Mention The Review when you write.

WINONA

The True Pink Carnation for 1908.

A color that attracts attention.
Once seen, always wanted.

Comes nearest to Fiancee, but is a different type flower. **Never Bursts—Every Calyx Perfect.** Good, shapely, active growth. Blooms early and in quantity. A grand commercial variety. Give it a trial and compare the returns. We have a large stock, clean and healthy. Will guarantee every cutting to be first-class. Order now for early delivery. **Price, $12.00 per 100; $100.00 per 1000.** Larger lots, prices on application. With our additional glass we have more than doubled our stock of Carnation plants, and can fill orders for rooted cuttings to even better satisfaction than in past years.

FOR JANUARY DELIVERY AND LATER:

	Per 100	Per 1000
Red Chief, bright scarlet	$5.00	$40.00
Bonnie Maid, pink, edged white	5.00	40.00
Aristocrat, cerise	6.00	50.00
Winsor, pink	6.00	50.00
Beacon, orange scarlet	6.00	50.00
White Enchantress, white	6.00	50.00
White Perfection, pure white	3.00	25.00
Rose-Pink Enchantress, pink	$3.00	$25.00
Enchantress, light pink	3.00	25.00
Lady Bountiful, white	3.00	25.00
Victory, scarlet	3.00	25.00
Dorothy Whitney, yellow	4.00	30.00
Mrs. Patten, variegated	3.00	25.00
Harry Fenn, crimson	3.00	25.00

F. DORNER & SONS CO., Lafayette, Ind.

Mention The Review when you write.

Rooted Carnation Cuttings

Ready Now, from Sand and Soil

Lawson	$2.00 per 100
White Lawson	2.50 "
Red Lawson	2.50 "
Harlowarden	2.50 "
Enchantress	2.50 "
Lady Bountiful	2.50 "
Rose-Pink Enchantr's	3.00 "
Victory	3.00 "
White Perfection	3.00 "

H. N. HOFFMAN, ELMIRA, N. Y.

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Well Rooted Carnation Cuttings

Varieties such as Enchantress, $20 per 1000. White and Pink Lawson, $20 per 1000, and Winsor, $6 per 100, $50 per 1000.

Our stock is healthy and free from disease.

Cash with order, please.

Valley View Greenhouses, Velie Bros., Prop. Marlborough, N.Y.

Mention The Review when you write.

Cinerarias

out of 3½-in. pots. Very fine, extra strain, superb stock, ready for shift, $6.00 per 100. Quantity limited. Speak quick if you want them.

A. L. MILLER

Jamaica Ave. BROOKLYN, N. Y.

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POINSETTIAS

Stock plants, strong	$6.00 per 100
Stock plants, small flowered, in pans	3.00 "
HELIOTROPE, 2-inch	2.00 "
GERMAN IVY, 2-inch	2.00 "
Boston and Piersoni **FERNS,** 5-inch	25.00 "
" " " " 6-inch	50.00 "

COLEUS.....Golden Bedder and Verschaffeltii, R. C., $1.00 per 100; $6.00 per 1000. Pot plants, $3.00 per 100.

VALLEY GREENHOUSE CO., Sewickley, Pa.

Mention The Review when you write.

Cyclamens Well grown plants from 4-in. pots, ready for 5-in., in bud and bloom, $12.00 per 100.

Asparagus Sprengeri, extra strong plants in 2½-in. pots. Satisfaction guaranteed. $3.50 per 100, $30.00 per 1000. **F. A. GIFFORD, Westbury Station, L. I., N. Y.**

PRONOUNCING DICTIONARY

A list of PLANT NAMES and the Botanical Terms most frequently met with in articles on trade topics with the Correct Pronunciation for each. Sent postpaid on receipt of 25c.

FLORISTS' PUBLISHING CO.
334 Dearborn St. Chicago.

Strong Well Rooted Carnation Cuttings

of the following grand varieties for immediate and later deliveries.

	Per 100	Per 1000
Winsor, silver pink	$6.00	$50.00
White Enchantress, pure white	6.00	50.00
Beacon, orange scarlet	6.00	50.00
Aristocrat, cerise	6.00	50.00
White Perfection, white	3.00	25.00
Victory, scarlet	3.00	25.00
Rose-Pink Enchantress, pink	$3.00	$25.00
Enchantress, light pink	2.50	20.00
Lady Bountiful, white	2.50	20.00
Cardinal, scarlet	2.50	20.00
Boston Market, white	1.50	12.50
Mrs. T. W. Lawson, cerise	1.50	12.50

Descriptive catalogue of the season's best novelties now ready. Write for it.

A. F. Longren, Des Plaines, Ill.

Mention The Review when you write.

AFTERGLOW

$12.00 per 100
$100.00 per 1000

ARISTOCRAT, $6.00 per 100; $50.00 per 1000.
WHITE PERFECTION, $3.00 per 100; $25.00 per 1000.

Orders booked now for future delivery.

R. WITTERSTAETTER, Station F, Cincinnati, Ohio

Mention The Review when you write.

American Beauty

ROOTED CUTTINGS

NOW READY

$3.50 per 100; $30.00 per 1000

Cash with order, or reference required

GEORGE REINBERG

35 Randolph St., CHICAGO

Mention The Review when you write.

Strong Well Rooted Carnation Cuttings

Pink Lawson	$10.00 per 1000
Mrs. Patten	15.00 per 1000
Pink Patten	20.00 per 1000
Jessica	25.00 per 1000
Lady Bountiful	15.00 per 1000
Boston Market	10.00 per 1000
Aristocrat	50.00 per 1000
Rose-Pink Enchantress	25.00 per 1000
Pink Enchantress	15.00 per 1000
Candace	15.00 per 1000
Robert Craig	25.00 per 1000
Cardinal	20.00 per 1000
White Perfection	25.00 per 1000

Cash or C. O. D.

SOL. GARLAND, Des Plaines, Ill.

Mention The Review when you write.

.....ROOTED.....

Carnation Cuttings

WHITE	Per 100	Per 1000
White Perfection	$3.00	$25.00
White Enchantress	6.00	
PINK		
Enchantress	2.00	15.00
Rose-Pink Enchantress	3.00	25.00
Lawson	1.75	15.00
Helen Goddard	2.50	
Aristocrat	5.00	
RED		
Beacon	6.00	45.00
Victory	3.00	25.00
Robt. Craig	3.00	25.00
CRIMSON		
Harlowarden	1.75	15.00

ELI CROSS, GRAND RAPIDS, MICH.

Mention The Review when you write.

Rooted and Unrooted Cuttings

Good, clean, healthy stock at lowest price; first come, first served.

To unknown parties, cash with order or C. O. D.

	Per 100	Per 1000
Enchantress	$1.75	$15.00
Variegated Lawson	3.00	25.00
Crusader	1.25	10.00
White Lawson	1.75	15.00
Boston Market	1.00	9.00
Pink Lawson	1.50	12.00

Unrooted Cuttings at half price.

SCHEIDEN & SCHOOS, 60 Wabash Avenue **CHICAGO**

Mention The Review when you write.

DETROIT.

The Market.

The general business report for the first half of January is good. In most instances it is ahead of the same period in 1907.

Roses and carnations clean up nicely, carnations at from $2 to $4 per hundred. Some exceptionally fine La Detroit and White Enchantress being handled by the Michigan Cut Flower Exchange are in big demand.

Violets have not been moving very readily since the holidays. The price has dropped down to $1 and $1.50 per hundred.

Bulbous stock, consisting mainly of tulips, daffodils and Roman hyacinths, is a glut.

Several large decorations have created an unusually heavy demand for southern smilax.

Various Notes.

J. F. Sullivan was laid up with the grippe for over a week. Mr. Sullivan's housekeeper, who has been with the family for a number of years, died of pneumonia last week.

B. Schroeter had several decorations for the B. & M. I. U., which was holding a convention in Detroit.

Hugo Schroeter has been out of commission several weeks, owing to sickness. While he has been suffering from a severe cold himself, his wife has been laid up with the grippe. H. S.

DENVER.

Two Florists league contests were rolled January 6 on the Brunswick alleys. Team No. 2 defeated No. 1 in three straight games and team No. 4 won two out of three from team No. 3. The scores:

Player.	1st	2d	3d
Mauff	155	160	139
Mahan	183	196	209
Brenkert	143	190	187
Dorman	178	122	181
Totals	659	668	716
Player.	1st	2d	3d
Mulefuen	165	160	133
Benson	136	144	141
Glauber	125	168	138
Fraser	199	160	134
Totals	625	632	548
Player.	1st	2d	3d
Bush	144	144	144
Kennedy	148	175	161
Smith	154	149	111
Furth	164	116	161
Totals	610	584	577
Player.	1st	2d	3d
Wislander	160	159	165
Wilmore	106	102	104
Cooper	164	145	166
Zimmer	132	142	148
Totals	562	548	583

Alternantheras

red and yellow, Brilliantissima, July-struck Cuttings, $10.00 per 1000; from sand, $5.00 per 1000.

SANTOLINAS, rooted cuttings, $10.00 per 1000. **CANNA BULBS,** Henderson, Austria, Leonard Vaughan and others, $2.00 per 100. **CYCLAMEN** seedlings, transplanted, Persicum Giganteum in separate colors, $2.00 per 100; 3-in., $5.00 per 100; Orchid-flowering and Rokoko, $4.00 per 100; in 3-in. pots, $8.00 per 100; 4½-in. pots, bud and bloom, $15.00 per 100. **DAHLIAS,** the best selection only, $1.00 per doz.; $5.00 per 100. Write for list.

MOUNT HOPE GREENHOUSES,
114th St. and Avon Ave., MORGAN PARK, ILL.

Always mention the Florists' Review when writing advertisers.

Always in Demand

Araucaria Robusta Compacta and Excelsa Glauca, the lion of the araucaria family, as big as a Christmas tree, perfect jewels in shape and color; about the same in width as in height, specimen plants, 6 to 7-in. pots, 6 years old, 4 to 5 tiers, 28, 30, 35, 40 inches high, worth $10.00, only $3.00; 6-in. pots, 6 years old, 4 5, 6 tiers, about 25 to 28 inches high, $2 50; 6-in. pots, 5 years old, 3, 4, 5 tiers, 20 to 25 inches high, $2 00; 6-in. pots, 5 years old, 3 to 4 tiers, 18 to 20 inches high, $1.50 to $1.75; 6-in. pots, a trifle smaller, 3 to 4 tiers, Glauca only, no Compacta, $1.25.

Araucaria Excelsa, 6 years old, 6 to 7-in. pots, 5 to 6 tiers, 25 to 30 inches high, $1.50; 6-in. pots, 5 years old, 5 tiers, 22 to 25 inches high, $1 00 to $1 25; 6-in. pots, 4 to 5 years old, 4 to 5 tiers, 20 to 22 inches high, 75c; 5¼-in. pots, 2 years old, 2 to 3 tiers, stocky little plants, 6, 7, 8 inches high, 40c.

CHOICE NEPHROLEPIS
All Pot-Grown

Boston Ferns, 8-in. pots, made up, very bushy, as big as a washtub, worth $3.00, now only $1.50; 7-in. pots, as big as a bushel basket, worth $2.00, only 75c to $1.00; 6-in. pots, very large, only 50c; 5 to 5½-in. pots, 30c, 35c, 40c. **Whitmani,** 7-in. pots, made up in July with 3 good size plants into a 7-in. pot, now bigger than a bushel basket, only $1.25 to $1 50; 6-in. pots, only large size left, 75c to $1.00 each. **Scottii,** 6-in. pots, good, 50c, larger, 60c to 75c; 7-in. pots, $1 00, very large specimens, $1 25. **Piersoni,** 6-in., 50c; 5 to 5½-in., 30c, 35c, 40c; 4-in., 25c.

Pteris Wilsoni, very handsome, 5¼-in. pots, 20 cents.

Kentia Belmoreana and Forsteriana, 4-in. pots, 18 to 20 inches high, 35c; 5½ to 6-in. pots, European stock, 20 to 25 inches high, 75c; 5 to 5½-in. pots, bushy plants, 50c, 60c.

Areca Lutescens—4-inch pots, made up of 3 plants in one pot, 18 to 22 in. high, per pot, 20c.

Asparagus Plumosus Nanus Compacta—3-in. pots, $7.00 per 100; 4-in. pots, $10.00 per 100.

Now is the time to force **Hydrangea Otaksa** for Easter blooming. Remember only pot-grown will force successfully for Easter. We raise ours in pots in cold frames during summer. Can spare about 500 plants from 6 and 7-in pots, 25c, 35c, 50c, 75c each.

Azalea Indica for Easter blooming. Have a nice stock of them, all grown under contract for me by an Azalea specialist, Ghent, Belgium. Have only leading varieties, such as Mme. Vander Cruyssen (2500 alone, all shapely plants, full of buds), Simon Mardner, Vervæneana, Bernard Andre Alba, Apollo, Niobe, Deutsche Perle, Prof. Wolters, Empress of India and others. All are now planted in 6 and 7-in. pots, 60c, 75c, $1.00, $1.25, $1.50, $2.00, $2.50 each.

Dracaena Bruanti—From Belgium, 6-in., 22 to 25 inches high, full of leaves from bottom to top, 40c each.

Begonia New Improved Erfordii—4-in. pots, very strong, $3.00 per doz.; 5¼-in., in bloom and bud, 25c; $3.00 doz.

Cocos Weddelliana, 3-in., 15c.

Ficus Elastica or Rubber Plant—Home-grown and Belgium stock. 5, 5½, 6, 7-in. pots, 20, 25, 30, 35 and 40 inches high, 25c, 35c, 40c, 50c, 75c each.

Please mention if wanted in or out of pots. All goods must travel at purchaser's risk. Cash with order, please.

GODFREY ASCHMANN

Importer, Wholesale Grower and Shipper of Pot Plants.

1012 W. ONTARIO ST. PHILADELPHIA, PA.

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Stock You Will Need

Marguerite Queen Alexandra, $3.00 per 100.

SPIRAEA CLUMPS, Large Field Clumps, Full of Eyes:

Astilboides Floribunda, $4.25 per 100; $40.00 per 1000.
" **Superba,** $6.00 per 100.
Nana Compacta, $4.50 per 100; $40.00 per 1000.
Japonica, $4.00 per 100; $35.00 per 1000.

Boxwood, fine bush shape plants, 30 to 36 in. high, 18 to 20 in. through, $2.00 each. Pyramid shape, 30 to 36 in. high, 15 in. through, $1.75 each.

Rhododendron, short, well formed plants for pots, full of buds, 18-in. size, $9.00 per doz.; 24-in. size, $12.00 per doz.

Azalea Mollis, bushy plants, full of buds, force very easily, 12 to 15 in. high, $25.00 per 100; 15 to 18 in. high, $35.00 per 100.

Azalea Indica, some especially fine plants in Mme. Vander Cruyssen, Niobe, 16 to 18-in. crowns, $1.00 each; 18 to 20 in. crowns, $2.00 each.

Bougainvillea Glabra Sanderiana, short, well trimmed plants that will bloom full for Easter, 4-in. pot plants, 6 to 8 in. crowns, $20.00 per 100; $2.75 per 12.

Cannas—One of the best collections of market varieties, including Beaute Poitevine, Crimson Bedder, Charles Henderson, Florence Vaughan, etc., strong 2-eye divisions, $3.00 per 100; $25.00 per 1000.

Boston Fern, 2½-in., well established, $4.00 per 100; $35.00 per 1000.

The Storrs & Harrison Co., -- Painesville, Ohio

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FOR SALE

Ferns, Rubbers, Araucarias, Etc.

Good stock. Write for prices.

Parkside Greenhouses, 748 East 78th St. **Chicago.**

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FERNS....

Boston, Piersoni, Elegantissima, Scottii, Whitmani and Barrowsii. Ferns for fern dishes.

Write for Prices.

THE SPRINGFIELD FLORAL CO.

SPRINGFIELD, OHIO.

Nephrolepis

N. Whitmani, 2½-inch	$ 5.00 per 100
" " 3½-inch	25.00 per 100
Bostons, 2½-inch	8.00 per 100

H. H. BARROWS & SON WHITMAN, MASS.

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....GERANIUMS....

S. A. Nutt, 2-inch pots, $20.00 per 1000.

Chrysanthemum Stock Plants—White—Alice Byron, C. Touset, J. Jones; Pink—Dr. Enguehard, Glory of Pacific, Maud Dean, Vivi-and-Morel; Yellow—Col. Appleton, Robt. Halliday, Pennsylvania, Yellow Jones; Red—Black Hawk; 75c per doz., $5.00 per 100. Cash with order

S. N. PENTECOST

1790-1810 East 101st St., Cleveland, Ohio



Patent Applied for.

LET CARPENTER'S RAPID TIE CUT YOUR EASTER TROUBLES IN HALF.

Carpenter's Rapid Tie!

MADE OF FLAT COPPER, CAN'T RUST OR CUT INTO PLANT STALK.

FOR TYING Hyacinths, Tulips, Mums, Poinsettias, etc.

This labor saving device, simple as it may seem, has many advantages not possessed by "the old way" of tying with raffia or string .....

SOME GOOD POINTS:

I. The cost is nothing, considering the labor saved.
II. The U clamps the match stick, as the ends are bent about the stalk.
III. The ends not being fastened together, allow for the growth of the plant stalk.
IV. Tests have proved that it prevents buckling and breakage.
V. It is neater and looks better.

ADRIAN, MICH., June 10th, 1907.

MESSRS. CARPENTER & Co., Cohoes, N. Y.

Gentlemen: — Your sample of Metal Ties has been duly received and we consider this device O. K. Thanking you for the samples, we are Yours truly, NATHAN SMITH & SON.

Similar letters from A. N. Pierson and others.

FOUR SIZES: 1—For tulips, poinsettias, etc., 75c per 1000. 2—For miniature hyacinths, mums, etc., 85c per 1000. 3—For first size hyacinths, large mums, etc., $1.00 per 1000. 4—For tying mums to string, 75c per 1000. **For sale by the leading jobbers.**

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CARPENTER & COMPANY, Carter Building, Cohoes, N. Y.

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ROOTED CUTTINGS!

	Per 100	Per 1000
Coleus	$0.70	$5.00
Verbenas	.60	5.00
Heliotropes	1.00	8.00
Salvias	1.00	8.00
Ageratums	.60	5.00
Pelargoniums, 15 varieties	2.50	
Begonias, flowering kinds	1.75	
Daisies	1.00	
Feverfew	1.25	
Petunias, double	1.25	10.00

Express prepaid on all rooted cuttings.
Cash with all orders. Address

S. D. BRANT, The Clay Center Florist
CLAY CENTER, KAN.

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..FERNS..

BOSTON, 4-in., 12c; 5-in., 25c each.

PIERSONI, 3-in., 8c.

ELEGANTISSIMA, 2¼-in., 6c; 3-in., 10c; 4-in., 15c.

BAUR FLORAL CO.

ERIE, :: :: :: PA.

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...FERNS...

Compare my prices. I guarantee quality as strictly up to standard.

Boston and Piersoni, 4-in.....$10.00 per 100
Boston, 8-in..... 9.00 per doz.

These special prices in order to get immediate room. Other sizes to suit. Write your needs.

J. T. CHERRY, - - Athens, Ill.

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GERANIUMS 2¼-inch, fine stocky plants from August cuttings. Nutt, single and double Grant, $2.50 per 100; $20.00 per 1000. Poitevine, Hill, Viaud, $2.75 per 100; $24.00 per 1000.

CANNAS (dormant). Bouvier, Henderson, Antoine Crozy, $20.00 per 1000. Cash.

JAMES AMBACHER, West End, New Jersey.

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Azaleas in bloom from now till Easter. Send for price list.

Simon J. Hider, Hillsboro, Ohio.

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R. C. prepaid per 100: Heliotrope, German Ivy, 75c. Alternanthera, 50c. Fuchsia, Giant Marg. Daisy, yellow, $1.00. Coleus, Ageratum, Verbena, 60c. Salvia, Vinca, 85c. Cash. List free.

SHIPPENSBURG FLORAL CO., Shippensburg, Pa.

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SPECIAL! SPECIAL!

On account of shortage of room we are offering the following stock:

BOSTON FERNS—Extra fine, from 8-in., $1.00 each; 7-in., 50c; 6-in., 30c; 5-in., 20c.
BARROWSII—From 5-in., 20c. **WHITMANI**—8½-in., $2.00 per doz.
CYCLAMEN—From 5-in., 25c each; 4-in., $1.50 per doz.; $10.00 per 100.

PLEASE SEND POSTAL OR EXPRESS MONEY ORDER OR DRAFTS ONLY.

NELSON & KLOPFER, 1101 Fifth Ave., Peoria, Ill.

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New Violet BOSTON

A strong grower, a free bloomer and the finest single violet in cultivation. Ready for distribution in April and May. Orders booked now. $1.00 per doz.; $12.00 per 100; $100.00 per 1000. 500 at 1000 rate.

WILLIAM SIM, Cliftondale, Mass.

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GERANIUM S. A. NUTT

Rooted cuttings.....$1.25 per 100; $12.00 per 1000
2¼-in. pots..... 2.25 per 100; 20.00 per 1000
Ivy Geraniums, in 5 colors, mixed, rooted cuttings, $15.00 per 1000; 2-in., fine stock, $2.50 per 100.
Asparagus Pl. Nanus, 3-in.....$5.00 per 100
Sprengeri, 3½-in., extra heavy..... 5.00 per 100
Boston Ferns, 4-in., 15c; 5-in., 25c each.
Alyssum, 3-in., $4.00 per 100. Cash, please.

CONVERSE GREENHOUSES, WEBSTER, MASS.

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Chrysanthemum
Rooted Cuttings

Monrovia, Beatrice May, Maud Dean, J. Nonin and many others for February delivery. $1.50 per 100; $12.00 per 1000.

ANT. C. ZVOLANEK, Bound Brook, N. J.

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BAY TREES, PALMS

Buxus, Azalea Indica, Rhododendrons Evergreens, Herbaceous Plants, Roses, Trained Fruit Trees, Greenhouse Grape Vines.

Ask for catalogue.

BOBBINK & ATKINS, Rutherford, N. J

Always mention the Florists' Review when writing advertisers.

Asparagus Sprengeri

2-in. pots, $2.00 per 100; 3-in. pots, $4.00 per 100. **Geraniums,** best commercial varieties, $2.00 per 100. **Moschosmos Riparium,** 4-in. pots, $1.50 per doz. **Boston Ferns,** 4½-in. pots, $3.00 per doz. **Anna Foster Ferns,** 4½-in. pots, $2.00 per doz. **Cyperus alternifolius,** 2½-in. pots, $3.00 per 100. **Paris Daisies,** white, 3-in. pots, $4.00 per 100; 2½-in. pots, $3.00 per 100. **Rosemary,** 4½-in. pots, $2.00 per doz. **Cycas revoluta,** from 5 to 10 leaves, 10c per leaf. **English Ivy,** hardy, fine plants, 4-in., $10.00 per 100.

Rooted Cuttings: Heliotrope; Fuchsias, 4 varieties; Scarlet Sage, Cupheas, Variegated Vincas, Feverfew Little Gem, $1.00 per 100.

C. EISELE 11th and Roy Streets, PHILADELPHIA, PA.

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CINERARIAS

Fine large 6-in., in bloom, ready for immediate use, 35c each.

FERNS

Boston, 3-in., $6.00; 4-in., $12.50; 5-in., $25.00; 6-in., $40.00 per 100; 7-in., 90c each.
Piersoni, 3-in., $6.00; 4-in., $12.50 per 100.
Asparagus Plumosus and Sprengeri, 2-in., $3.00; 3-in., $6.00; 6-in., $40.00 per 100.

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W. J. & M. S. VESEY, FORT WAYNE, IND.

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ROBT. CRAIG CO.

Decorative and Flowering Plants

49th and Market Sts.
PHILADELPHIA, PA.

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COLUMBUS, OHIO.

The Livingston Seed Co. has special sales on plants. These take well. At the time of my visit the firm had a fine lot of primroses and cyclamens, which undoubtedly would have gone off quickly had not old Boreas been getting in his best licks on that day.

Underwood Bros. have had excellent success with the Enchantress carnation and its varieties, planted in the bench and from pots. This settles the question with them; no more planting outdoors.

Carl A. Knopf, of the Franklin Park Floral Co., spent his vacation reorganizing the establishment, making important changes and many improvements. He says business never looked more promising.

Gus Drobisch, of the Cottage Rose Gardens, says that while he does not ship to so far distant points as formerly, home trade is very satisfactory.

J. R. Hellenthal has built a handsome office, facing the street. In addition to being very ornamental, it makes the plant complete.

Mrs. Charles will retire from business after the spring season, having sold the property for building purposes. She has held the fort in the north end for many years and has done well. Mr. Charles intends taking up landscaping and has a job on hand that will take fully one year to lay out.

Miss Fanny Evans has succeeded to the business founded almost half a century back by Maurice Evans. As she retains the services of the clever grower, continued success is certain. W.

PARKERSBURG, W. VA.—J. W. Dudley & Sons say that trade was not quite up to the standard in Christmas greens, chiefly on account of the shortage in holly. Business in other lines was about the same as in 1906.

SALT LAKE CITY, UTAH.—H. F. F. Thorup, of the Southeastern Nursery & Floral Co., says that business during the holidays was very good, in spite of the money panic. The weather was fine. The death rate has been high of late, creating a harvest for the florist. Flowers are less plentiful than formerly and bring a fair price.

ORCHIDS JUST TO HAND: Cattleya Trianæ, C. labiata, C. Mossiæ, C. Schrœderæ, C. Gaskelliana, C. Speciosissima, C. Citrina, C. Intermedia; Laelia anceps, L. albida, L. autumnalis, L. majalis; Epidendrum Vittellinum majus, E. Cooperianum; Oncidium Crispum, O. varicosum, O. Cavendishianum, O. Luridum; Odontoglossum citrosmum.

To arrive in a few weeks' time: C. Aurea, C. Dowiana, C. Warneri and others.

CARRILLO & BALDWIN, Secaucus, N. J.

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ORCHIDS

Orders booked now for delivery 1908, of all the leading kinds of Orchids at greatly reduced prices. We have also just received the following: **Oncidium Tigrinum, O. Sarcodes, O. Forbesii, Sophronitis in variety.**

WRITE US.

LAGER & HURRELL, Summit, N. J.

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Araucarias!

Nice plants from 5-in. pots, 4 to 5 tiers, 60c each; $5.50 per doz.

The CONARD & JONES CO.

WEST GROVE, PA.

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LATANIAS

Fine strong plants. 2-inch, $3.00 per 100, $25.00 per 1000; 3-inch, $6.00 per 100, $50.00 per 1000; 4-inch, $15.00 per 100.

KENTIAS, Belmoreana and Forsteriana, 4 inch, 25c, 35c; 5-inch, 50c, 75c; 6-inch, $1.25, $1.50; large plants, $2.00 to $35.00 each.

PHOENIX, large, from $2.00 to $40.00 each.

FERNS

Boston and Piersoni, 4-inch, 15c; 5-inch, 25c; 6-inch, 50c; 7-inch, 75c.

Whitmani, 4-inch, 25c; 5-inch, 50c; 6-inch, 75c to $1.00; 7-inch, $1.50, $2 00; 8 inch, $2.50, $3.00, $3.50.

Small FERNS, for dishes, in A1 shape, $3.00 per 100; $25.00 per 1000.

Pandanus Utilis, strong, 2-inch, $3.50 per 100; $30.00 per 1000.

Azalea Indica, fine plants, 35c to $2.00 each.

JOHN BADER,

43 Ravine St., Allegheny, Pa.

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D.U. Augspurger & Sons

Box 778, Peoria, Ill.

offer a special discount of 10 per cent on any orders for any of the following well-grown stock for a limited time only:

	Per doz.	Per 100
2½-in. **Boston**		$ 4.00
3-in. "		7.00
4-in. "	$2.00	15.00
5-in. "	3.00	25.00
6-in. "	5.00	40.00
7-in. "	7.50	60.00
2½-in. **Whitmani**		6.00
4-in. "	2.50	20.00
5-in. "	4.50	35.00
4-in. **Scottii**	2.00	15.00
2-in. **Sprengeri**		2.50
Seedlings, **Sprengeri**		.75
3-in. **Cyclamen,** 5 colors		6.00
4-in. " 5 colors		12.50
3-in. **Dracaena Indivisa**		6.00
Coleus, rooted cuttings, in good varieties		.65

Order at once, before stock becomes exhausted

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The Verbena King

20,000 Cuttings taken each week from

60 Choice Varieties of Verbenas

OUR SELECTION

Rooted Cuttings, 75c per 100; $6.00 per 1000.

Plants, $2.50 per 100; $20.00 per 1000

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Write at once for our quotations on all

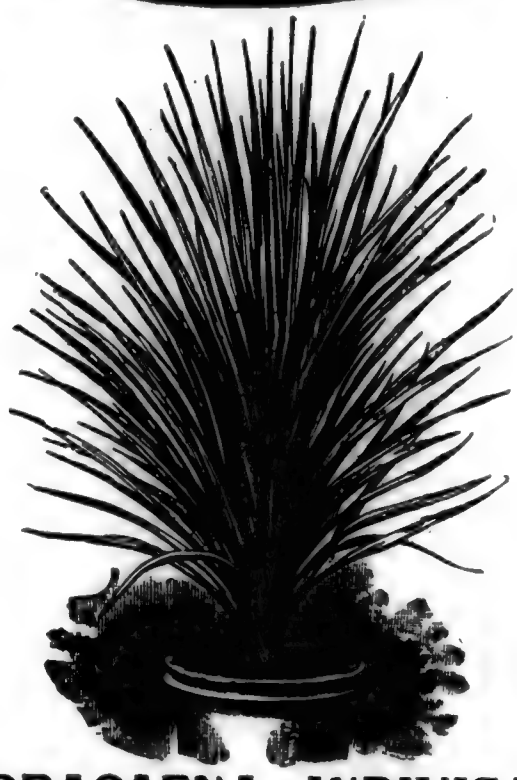
ORCHID Importations

for 1908 Delivery.

JULIUS ROEHRS COMPANY

The Orchid Nurseries, RUTHERFORD, N. J.

Wittbold FLORIST



DRACAENA INDIVISA

This most useful plant is always in great demand in spring. Better secure your stock now. Fine plants in the following sizes and prices:

		Per doz.
Dracaena Indivisa,	4-inch	$ 2.00
" "	5-inch	3.00
" "	6-inch	6.00
" "	7-inch	9.00
" "	8-inch	12.00

SINGLE DAHLIAS	Per 100	Clumps doz.
J. Cowan, fine scarlet	$ 6.00	$1.00
Fashion, crimson maroon	6.00	1.00
John Downie, crimson	6.00	1.00
Sunningdale, blush white	6.00	1.00
Lustre Cheerful, rosy pink, shading to blush at center	6.00	1.00
CACTUS DAHLIAS		
Mrs. A. Beck, twisted petals, rich salmon red with scarlet reflex	6.00	1.00
Prof. Baldwin, cardinal red	6.00	1.00
Countess of Lonsdale, a peculiar but pleasing blending of salmon, pink and amber, a color difficult to describe	10.00	1.50
Kriemhilde, pink shading to white at center	10.00	1.50
F. Bartels, bright scarlet	10.00	1.50
Miss A. Nightingale, bright red shading to golden yellow at center	10.00	1.50
DECORATIVE DAHLIAS		
Oban, rosy lavender	10.00	1.50
Iridescent, vivid red tipped with blue	10.00	1.50
Sylvia, pink white to center	10.00	1.50
Lancelot, bright scarlet	6.00	1.00
Mrs. Geo. Reed, purple with white tint	6.00	1.00
SHOW DAHLIAS		
A. D. Livoni, a pure quilled pink	10.00	1.50
Camellia Alba, pure white, dwarf and bushy	10.00	1.50
One lot of good varieties of all kinds, mixed	3.00	.50
One lot of mixed yellow	3.00	.50

The Geo. Wittbold Co.

1657 Buckingham Place, CHICAGO

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Price List of Foliage, Flowering and Decorative Plants Free on Application.

COLLEGE POINT, NEW YORK.

First-Class Stock

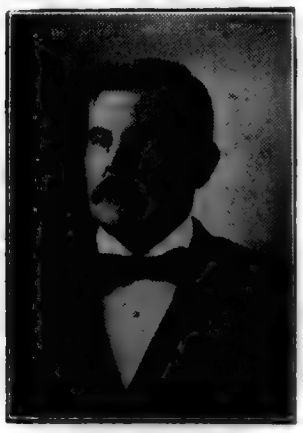
Alternantheras; Anna Foster Ferns; Ageratum, blue;
Begonias, several flowering kinds;
Cigar Plants; English Ivy;
Estelle Chrysanthemums;
Double White Fuchsias;
Geraniums Ricard, S. A. Nutt, Ivy and Rose;
Lavender Heliotrope; Lantana;
Primrose; Vinca, variegated;
Swainsona;
Wandering Jew, green and variegated;
Weeping Lantana, 2½-in., $2.00 per 100; $17.50 per 1000; 3-in., $4.00 per 100.
Rooted Cuttings of above, save Geraniums, 85c per 100; $8.00 per 1000.
Rooted Cuttings of **S. A. Nutt** and **Ricard Geraniums**, $1.15 per 100; $11.00 per 1000.
Scarlet, Lavender, Blue and **Pink Sweet Peas**, ready to plant, 35c per 100.
Shamrock; Beauty of Nice Stock;
Mixed Wallflower; Dbl. White Petunia;
Primrose, 3-in., $4.00 per 100.
Ficus, 4-in., 22 to 30-in., 60c each.
Hydrangea Otaksa, 4-in., 8c.
Stock plants of **White Estelle Mums**, 4c; **T. Eaton, Enguehard, Duckham**, 5c; miscellaneous, mostly white, 3c.
Dahlia Roots, mixed, 2c.
Orders for Rooted Cuttings of **Pink Lawson, Harlowarden, Estelle Carnations**, $1.35 per 100, $17.50 per 1000;
Pink Enchantress, $2.25 per 100, $21.50 per 1000.

CASH OR GOOD REFERENCES.

Port Allegany Greenhouses, Port Allegany, Pa.

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Express Prepaid on all Rooted Cuttings and satisfaction guaranteed.



SALVIAS Bonfire, St. Louis....$1.00 per 100; $8.00 per 1000.

LANTANAS, 8 of the finest varieties....$1.25 per 100; $10.00 per 1000.

COLEUS, a grand collection (named)....70c per 100; $6.00 per 1000

HELIOTROPE.... 10 best varieties, $1.00 per 100; $8 00 per 1000.

DAISIES....California (White); Yellow Castle (Yellow), the finest of all daisies....$1.00 per 100; $8 00 per 1000.

C. HUMFELD, Clay Center, Kan.

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Bay Trees

Pyramids, Standards and Kaizer Kronen

Write for prices

JULIUS ROEHRS CO.
Rutherford, N. J.

Mention The Review when you write.

200 MIXED CANNA CLUMPS

$10.00 per 100

Chrysanthemum Stock Plants, $5.00 per 100 Clementine Touset, white; Jeanne Nonin, white; Pompon Lulu, white; Glory of the Pacific, pink.
Boston Fern, 5-inch, 30c; $3.50 per dozen.
Forget-Me-Not, for winter blooms, $3.00 per 100; $25.00 per 1000.
Daisy, mixed, $3.00 per 100; $25.00 per 1000.
Will exchange for Cinerarias, Primula, Asparagus Plumosus, small Ferns for dishes or field-grown Roses, such as Brunner, Rambler.
Let us know what you have.

M. S. FLEMING, Steelmanville, N. J.

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Always Mention the....
Florists' Review
When Writing Advertisers.

DAGATA

In **DAGATA** we have what is conceded, and that without successful contradiction, to be the highest development of the Geranium at the present time, the premier of M. Bruant's many magnificent introductions, which are recognized as the standard in their different classes the world over. The color is a beautiful shade of mauve rose, with large white blotches at the base of each upper petal; flowers are freely produced in enormous trusses; the habit is perfect, dwarf, robust and branching. **25c each; $2.00 per doz.; $15.00 per 100.**

CYCLOPS. This new race of Geraniums is remarkable for their distinct white center, making them strikingly attractive as a pot plant; the following varieties are all of splendid habit of growth, free blooming, etc., and we are confident they will give satisfaction in every way.

MISTRAL, (Lemoine, 1905), the brightest soft crimson, shading through tender rose to distinct white center. **$1.00 per doz.; $6.00 per 100.**

MAURICE POTTECHER, (Lemoine, 1905), bright scarlet, shading through tender violet to white center. **$1.00 per doz.; $6.00 per 100.**

JULES VASSEUR, (Bruant, 1906), vermilion scarlet, distinct white center, slight violet shading on upper petals. **25c each; $2.00 per doz.**

LEON BAUDRIER, (Bruant, 1906), beautiful soft cerise, shading to white center. **25c each; $2.00 per doz.**

LEOPOLD BOUILLE, (Bruant, 1906) bright crimson magenta, shading through violet to white center. **25c each; $2.00 per doz.**

DR. PHILLIPPE TISSIE, (Bruant, 1906), light crimson, shading through magenta to white center. **25c each; $2.00 per doz.**

GERANIUMS, New varieties, 100, all different, 1905 and 1906 introduction, a splendid collection for **$10.00.**

GERANIUMS, Standard varieties, **$2.00 per 100 up.** 2-in. pots, 1000, our selection, in 20 varieties for **$18.50.**

GERANIUMS, Ivy-leaved, good assortment, **$3.00 per 100.**

PELARGONIUMS, 6 good varieties, **$1.50 per doz.; $6.00 per 100.**

Lantanas, 10 varieties	$2.00 per 100	Coleus, 10 varieties	$2.00 per 100
Hardy Chrysanthemums	2.00 "	Ageratum, Stella Gurney, Inimitable and Dwarf White	2.00 "
Hardy English Ivy	2.00 "	Verbenas, white, pink, scarlet and purple	2.00 "
Fuchsias, Black Prince and Minnesota	2.00 "	Caladium Esculentum, 3 to 6	$1.00
Cuphea, Cigar plant	2.00 "	" " 6 to 9	2.00
Dahlia roots, $5.00 per 100; $40.00 per 1000, whole field clumps; send for list.		Lavender and Rosemary, 2-in	2.00
		" " " 3-in	3.00

Visitors always welcome. Cash with order.

R. Vincent, Jr., & Sons Co.
WHITE MARSH, MD.

Mention The Review when you write.

CANNAS—All True to Name

DRY ROOTS WITH FROM 2 TO 3 EYES

	100	1000
King Humbert	$17.50	
David Harum	2.50	$22.50
Egandale	3.00	27.50
Discolor	1.50	12.50
Elizabeth Hoss	4.00	35.00
Florence Vaughan	2.00	17.50
Queen Charlotte	2.00	17.50
L. Patry	1.75	15.00
Buttercup	5.00	
Coronet	4.50	40.00
Alsace	3.00	
Mont Blanc	$10.00	
Alemannia	1.75	$15.00
Burbank	1.75	15.00
Pennsylvania	2.00	17.50
Fine Mixed Stock	1.25	10.00

DAHLIAS

A. D. Livoni	5.00
Earl of Pembroke	5.00
Maid of Kent	5.00

Field-Grown Perennials. (Descriptive list and prices.)
200,000 Horse-Radish Sets, from $3.00 to $5.00 per 1000.

MOSBÆK GREENHOUSE CO., Onarga, Ill.

Mention The Review when you write.

CHAS. D. BALL

GROWER OF

PALMS, ETC.

Send for Price List.

HOLMESBURG, PHILADELPHIA, PA.

Mention The Review when you write.

Dahlias

Named varieties.
Send for list.

DAVID HERBERT & SON

Successors to L. K. Peacock, Inc. **ATCO, N. J.**

Mention The Review when you write.

...FERNS...

Good strong **BOSTON** and **PIERSONI**, 4-in., $10.00 per 100; $90.00 per 1000. 500 at 1000 rate. Good count and carefully packed.

CASH WITH ORDER.

C. L. CAMPBELL

East Johnson Ave., SPRINGFIELD, OHIO

Mention The Review when you write.

NEPHROLEPIS AMERPOHLII

The Sensational New Fern

$25.00 per 100; $200.00 per 1000. Immediate delivery.
Write for prices on rooted runners.

JANESVILLE FLORAL CO., Janesville, Wis.

Mention The Review when you write.

CLASSIFIED PLANT ADVERTISEMENTS.

Rates for advertising under this head 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification. For index to display advertisements see page 70

ACHYRANTHES.

Achyranthes, yellow, 3-in., stock plants, 5c.
Hammerschmidt & Clark, Medina, O.

ADIANTUMS.

Adiantum Farleyense, 2½-in., 20c each.
J. A. Peterson, Westwood, Cincinnati, O.

AGERATUMS.

Ageratum R. C. of P. Pauline and S. Gurney, strong and well-rooted, 50c 100; $4.00 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

Ageratums, blue, 2½-in., $2.00 100. Cash. Other first-class stock listed in display adv.
Port Allegany Greenhouses, Port Allegany, Pa.

Ageratums, white, 2¼-in., 2c.
Hammerschmidt & Clark, Medina, O.

ALTERNANTHERAS.

Alternantheras, red and yellow, rooted cuttings, $10.00 1000. Mount Hope Greenhouses, 114th & Avon Ave., Morgan Park, Ill.

Alternantheras, red and yellow, R. C., $5.00 per 1000. U. G. Harglerode, Shippensburg, Pa.

ALYSSUM.

Double alyssum, 100 2-in., $3.00; 2000 strong rooted cuttings, 60c per 100.
Zimmer & Son, Woodbine, Iowa.

Alyssum, double; extra stock, 2¼-in., $2.75 per 100. Shearer The Florist, Winchester, Ky.

Alyssum, double giant, 2¼-in., $2.00 per 100.
Stover Floral Co., Grandville, Mich.

Giant sweet alyssum, $1.00 per 100.
B. E. Wadsworth, Bx. 224, Danville, Ill.

AMPELOPSIS.

Ampelopsis Veitchii, strong, well rooted, transplanted, 18 to 24 in. top, extra roots, $3.50 per 100; 20 to 30 in., well rooted, $2.50 per 100, $20.00 per 1000. Seedlings for transplanting, 12 to 24 in., $1.50 per 100, $12.00 per 1000, 2000 at $10.00 per 1000. Packed to carry safely.
Chas. Black, Hightstown, N. J.

Ampelopsis Veitchii, well rooted, 2-yr., $20.00 1000. Jos. H. Black, Son & Co., Hightstown, N. J.

ARAUCARIAS.

Araucarias. I have the finest stock in the country. Write me.
G. Aschmann, 1012 Ontario St., Philadelphia.

Araucarias, 5-in., 60c each; $5.50 doz.
Conard & Jones Co., West Grove, Pa.

ARDISIAS.

Ardisia crenulata, Belgium grown plants.
H. Frank Darrow, 26 Barclay St., N. Y.

ASPARAGUS.

Asparagus Sprengeri, 3-in., extra strong and bushy, ready for 4 or 5-in., $4.00 per 100; 600 for $20.00, if taken at once. Satisfaction guaranteed. Not to be compared with cheap offers. Cash. N. P. Colberg, Morris, Ill.

Please discontinue our To Exchange adv. We have disposed of our begonias. Three insertions did the business. Owen & Hanesworth, Fort Smith, Ark., Jan. 13, 1908.

Asparagus plumosus, extra strong, 3-in., ready for shift, $7.00 per 100; 4-in., $12.00 per 100. Sprengeri, 3-in., $5.00 per 100.
Byron H. Ives, Albuquerque, N. Mex.

Asparagus plumosus, transplanted plants, strong; 12 inches high and up, $6.00 per 100. Strings, 40c. Sprays, 35c. Cash.
Peter Mack, Box 172, Orlando, Fla.

Asparagus Sprengeri, 2-in., $2.50; seedlings, 75c 100. See display adv. for other stock.
D. U. Augspurger & Sons, Peoria, Ill.

2000 Asparagus Sprengeri, 4-in. pots, extra strong, $10.00 per 100. Cash with order.
Edw. Tatro, 401 E. Iron Ave., Salina, Kan.

Asparagus Sprengeri, strong, 2-in., $2.00 per 100; strong, 4 and 5-in., $10.00 per 100.
Evenden Bros., Williamsport, Pa.

Asparagus Sprengeri, 3-in., $4.50 per 100. Plumosus, 2¼-in., $2.50 per 100. Cash.
Scharff Bros., Van Wert, Ohio.

Asparagus Sprengeri, 2½ and 3-in., ready to shift, $2.50 and $3.50 100.
Frank C. Selbert, Piqua, O.

Asparagus plumosus, 2¼-in. pots, $2.00 per 100. Cash. Jos. H. Cunningham, Delaware, O.

Asparagus plumosus nanus, 3-in., $5.00 100. Cash. Converse Greenhouses, Webster, Mass.

Asparagus plumosus, strong, 3-in., $6.00 per 100; 4-in., $8.00 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

ASPARAGUS PLUMOSUS NANUS.
Cut strings, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus plumosus, 3½-in., bushy stock, 7c each. J. Sylvester, Florist, Oconto, Wis.

Asparagus P. N. and Sprengeri, 2-in., 2c. Cash. Byer Bros., Chambersburg, Pa.

Asparagus Sprengeri, 2-in., $2.00 per 100; $18.00 per 1000. Advance Floral Co., Dayton, O.

Asparagus plumosus, strong plants, 3-in., 6c; 4-in., 10c. Cash. J. M. Smely, Aurora, Ill.

A. plumosus, 4-in., 7c; 3-in., 4c. Sprengeri, 4-in., 7c. E. C. Keck, Washington, Iowa.

Asparagus Sprengeri, 2-yr.-old clumps, $5.00 per 100. E. T. Wanzer, Wheaton, Ill.

Asparagus plumosus, 2-in., $1.50; 3-in., $5.00 per 100. Jas. D. Hooper, Richmond, Va.

Asparagus plumosus, 2¼-in., $3.00 per 100. Hill Top Greenhouses, 15 Gray Ave., Utica, N. Y.

Asparagus Sprengeri, 2¼-in., $2.00 per 100.
G. E. Fink, Roselle, N. J.

Asparagus plumosus, 2½-in., $2.50 100.
Fred Grohe, Santa Rosa, Cal.

Asparagus Sprengeri, 2-in., $2.00 100.
C. Eisele, 11th and Roy, Philadelphia.

ASPIDISTRAS.

Aspidistras.
HUNTSMAN & CO.,
Cincinnati, O.

BUSINESS BRINGERS—
Review
Classified Advs.

AZALEAS.

Azalea mollis, bushy plants, full of buds, force very easily, 12 to 15 in. high, $25.00 100; 15 to 18 in. high, $35.00 100. Azalea indica, some especially fine plants in Mme. Vander Cruyssen, Niobe, 16 to 18-in. crowns, $1.00 each; 18 to 20-in. crowns, $2.00 each.
Storrs & Harrison Co., Painesville, O.

Azalea indica, leading varieties, 6 and 7-in. pots, 60c to $2.50 each.
G. Aschmann, 1012 Ontario St., Phila.

Azalea indica, fine plants, 35c to $2.00 each.
J. Bader, 43 Ravine St., Allegheny, Pa.

Azaleas, well shaped and true to name.
F. W. O. Schmitz, Prince Bay, N. Y.

Azaleas, nice stock, 75c to $1.50 each.
Geo. A. Kuhl, Pekin, Ill.

BAY TREES.

Bay trees, standards; and boxwood, pyramids. Prices and other stock listed in display adv.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Bay trees, standards and pyramids. Price list on application.
Julius Roehrs Co., Rutherford, N. J.

BEGONIAS.

Rex begonias, assorted, $4.00 per 100. Blooming begonias in assortment, $2.50 per 100.
N. O. Caswell, Delavan, Ill.

Flowering begonias, 2½-in., $2.00 100. Cash. Other stock listed in display adv.
Port Allegany Greenhouses, Port Allegany, Pa.

Rex begonias, 2-in., good, strong plants, $3.50 100; $30.00 1000. Cash.
E. B. Randolph, Delavan, Ill.

Begonia Erfordii, 4-in., strong, $2.00 doz.
G. Aschmann, 1012 Ontario St., Phila.

Rex begonias, 2½-in., $5.00 100.
Dingee & Conard Co., West Grove, Pa.

Rex begonias, 2-in., 3c.
J. H. Dann & Son, Westfield, N. Y.

BELGIAN—HOLLAND PLANTS.

Azaleas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We have immense quantites of first-class stock, and shall be pleased to quote you prices.
Louis Van Houtte Pere, Ghent, Belgium.

Azaleas, rhododendrons, boxwood, forcing plants, etc. Send for trade list.
Endtz, Van Nes & Co., Boskoop, Holland.

BERRIED PLANTS.

Jerusalem cherries, 6 to 7-in., 25c to 50c each.
G. Aschmann, 1012 Ontario St., Phila.

Jerusalem cherries, 6-in., 25c each.
Stover Floral Co., Grandville, Mich.

BOUGAINVILLEAS.

Bougainvillea glabra Sanderiana, short, well trimmed plants that will bloom full for Easter, 4-in. pot plants, 6 to 8-in. crowns, $20.00 100; $2.75 doz. Storrs & Harrison Co., Painesville, O.

BOXWOOD.

Boxwood, fine, bush shape plants, 30 to 36 in. high, 18 to 20 in. through, $2.00 ea. Pyramid shape, 30 to 36 in. high, 15 in. through, $1.75 ea.
Storrs & Harrison Co., Painesville, O.

BULBS.

Mexican tuberoses. True everblooming, branching, single tuberoses, a gold mine for Southern and California growers for summer cut flowers, $3.00 per 100 bulbs; or will exchange for small roses, carnations, geraniums, Shasta daisies, stock mums, or what have you?
A. J. Seiders, Denton, Texas.

FALL BULBS.
We are now contracting to supply florists and the trade Dutch and French stock, fall of 1908. Give us a list for prices. We can save money for all western florists.
BARTELDES SEED CO., Denver, Colo.

Dwarf Pearl tuberose, 50,000 No. 2, very fine bulbs, 3 to 4 in. in circumference. Write for prices. Z. J. Carter & Son, Wallace, N. C.

Callas, Lilium Harrisii, narcissi and freesias. Highest grade bulbs. Send for trade price list.
Currie Bros. Co., Milwaukee, Wis.

Tuberous-rooted begonias, Caladium esculentum and gladioli are offered in display adv.
Stumpp & Walter Co., 50 Barclay St., N. Y.

Write for special low prices on selected bulbs, plants, roots, etc., to
F. W. O. Schmitz, Prince Bay, N. Y.

Importers and growers of high grade bulbs.
Bridgman's Seed Warehouse, 37 E. 19th St., New York City.

French and Dutch bulbs in excellent condition.
Johnson Seed Co., 217 Market St., Phila.

Bulbs. For low prices, send for surplus list.
H. H. Berger & Co., 70 Warren St., New York.

Bulbs. Price list and catalogue free.
St. Louis Seed Co., 545 N. 4th St., St. Louis, Mo.

French, Dutch and Japanese bulbs.
H. Frank Darrow, 26 Barclay St., New York.

Surplus bulbs listed in display adv.
Dingee & Conard Co., West Grove, Pa.

Lilium multiflorum, 7x9, $4.25 100.
D. Rusconi, 128 W. 6th St., Cincinnati, O.

CANNAS.

Cannas. One of the best collections of market varieties including Beaute Poitevine, Crimson Bedder, Chas. Henderson, Florence Vaughan, etc., strong, 2-eye divisions, $3.00 100; $25.00 1000. Storrs & Harrison Co., Painesville, O.

Cannas Alemannia, Kate Gray, Musafolia, Chas. Henderson and twenty-five other standard varieties, two-eye divisions, $2.00 per 100. Special prices on large lots.
S. B. Stern & Co., Montgomery, Ala.

Large stock of cannas, true to name. Varieties and prices on application.
Richard F. Gloede, Evanston, Ill.

King Humbert, the finest canna that grows, $1.25 per 12; $8.00 per 100.
T. Toerner, Scio, Ohio.

We grow acres of choice cannas. Ask for our descriptive list.
Mosbaek Greenhouse Co., Onarga, Ill.

All kinds, $8.00 1000 and up. Send for list.
Imperial Seed & Plant Co., Grange, Balto., Md.

Cannas, $10.00 1000 and up. Send for list.
Dingee & Conard Co., West Grove, Pa.

Dormant cannas, $20.00 1000. Cash.
Jas. Ambacher, West End, N. J.

Mixed canna clumps, $10.00 100.
M. S. Fleming, Steelmanville, N. J.

CARNATIONS.

Well-rooted, strong, healthy cuttings, guaranteed.

Rose-pink Enchantress	$3.50 per 100
Pink Lawson	2.00 per 100
Variegated Lawson	4.00 per 100
Lady Bountiful	3.00 per 100
Craig	3.00 per 100

W. C. Rockwell, Bradford, Pa.

Rooted cuttings, ready now.

	100	1000		100	1000
W. Perfect'n.	$3.00	$25	Bountiful ...	$2.00	$18
Enchantress..	2.00	18	Lawson	1.75	15

No cuttings taken from retrograded plants.
W. Frank & Sons, Portland, Ind.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.

ROOTED CARNATION CUTTINGS.

WHITE

White Enchantress	$6.00 100;	$50.00 1000
White Perfection	3.00 100;	25.00 1000
White Lawson	2.00 100;	18.00 1000
Queen Louise	2.00 100;	18.00 1000

PINK

Winsor	$6.00 100;	$50.00 1000
Aristocrat	6.00 100;	50.00 1000
Rose-pink Enchantress	3.50 100;	30.00 1000
Enchantress	2.50 100;	20.00 1000
Helen Goddard	2.50 100;	20.00 1000
Lawson	2.00 100;	18.00 1000

RED

Beacon	$6.00 100;	$50.00 1000
Victory	3.00 100;	25.00 1000
Robt. Craig	3.00 100;	25.00 1000

CRIMSON

Harlowarden	$2.00 100;	$18.00 1000

VARIEGATED

Mrs. Patten	$2.50 100;	$20.00 1000

CERISE

Afterglow	$12.00 100;	$100.00 1000

Add $1.00 per 100, $10.00 per 1000, to above prices for 2-in. pot plants.
S. J. REUTER & SON, Inc., Westerly, R. I.

ROOTED CARNATION CUTTINGS.

White Enchantress	$6.00	100;	$50.00	1000
White Perfection	3.00	100;	25.00	1000
White Lawson	2.00	100;	18.00	1000
Queen Louise	2.00	100;	18.00	1000
Winsor	6.00	100;	50.00	1000
Aristocrat	6.00	100;	50.00	1000
Rose-pink Enchantress	3.50	100;	30.00	1000
Enchantress	2.50	100;	20.00	1000
Helen Goddard	2.50	100;	20.00	1000
Lawson	2.00	100;	18.00	1000
Beacon	6.00	100;	50.00	1000
Victory	3.00	100;	25.00	1000
Craig	3.00	100;	25.00	1000
Harlowarden	2.00	100;	18.00	1000
Patten	2.50	100;	20.00	1000
Fenn	2.00	100;	18.00	1000
Red Sport	2.00	100;	18.00	1000
Boston Market	2.00	100;	18.00	1000
Joost	2.00	100;	18.00	1000

PENNOCK-MEEHAN CO., 1608 Ludlow St., Philadelphia.

Rooted carnation cuttings. We have made this line a specialty for several years. Our stock is in fine shape and we know will give satisfaction. Prices we make just as low as we possibly can and furnish A1 stock. We guarantee satisfaction and will gladly furnish samples if desired.

	100	1000		100	1000
Enchantress	$2.50	$20	P. Lawson.	$1.50	$15.00
W. Perfection	2.50	20	H. Goddard	1.50	15.00
W. Lawson..	2.50	20	Victory ..	2.50	22.50
L. Bountiful.	2.50	20	Craig	2.50	20.00
Queen	1.50	15	Cardinal ..	2.00	17.50
B. Market....	1.50	15	H'lowarden	1.50	15.00

Cash with order or satisfactory references.
SMITH & GANNETT, Geneva, N. Y.

Carnations, clean, healthy stock.

	100	1000		100	1000
A. Carnegie.	$12.00	$100	Bountiful ..	$2.50	$20.00
Afterglow..	12.00	100	Mrs. Joost.	1.50	12.50
Defiance ...	12.00	100	Mrs. Laws'n	2.00	15.00
Superior ...	12.00	100	Melody ...	6.00	50.00
Sarah Hill..	12.00	100	Queen	1.50	12.50
W. Ench'ress	6.00	50	Q. Louise..	1.50	12.50
Aristocrat..	6.00	50	Rose-pink		
Ad. Cervera	2.00	15	Ench'tress	3.50	30.00
Beacon	6.00	50	R. Lawson.	2.50	20.00
Enchantress.	2.50	20	V. Lawson.	3.00	25.00
Fair Maid..	1.50	12½	Victory ...	3.00	25.00
Harlowarden	2.00	15	W. Lawson	2.50	20.00
Winsor	6.00	50	W. P'fect'n	3.00	25.00

S. S. PECKHAM, Fairhaven, Mass.

Now is the time to place your order for selected carnation cuttings.
White—White Enchantress, White Perfection, Lady Bountiful, Queen, Queen Louise.
Red—Beacon, Victory, Craig, Flamingo, Cardinal. Crimson—Harry Fenn.
Pink—Enchantress, Rose-pink Enchantress, Winsor, Aristocrat.
Write for special prices and terms. All cuttings guaranteed.
Harry H. Girvin, Paradise, Pa.

ROOTED CARNATION CUTTINGS.

PINK

Enchantress	$2.00 per 100;	$15.00 per 1000
Guardian Angel	1.50 per 100;	10.00 per 1000
Nelson	1.50 per 100;	10.00 per 1000
Candace	2.00 per 100;	15.00 per 1000
G. Lord	1.50 per 100;	10.00 per 1000
Nelson Fisher	2.00 per 100;	15.00 per 1000

RED

Crusader	1.50 per 100;	10.00 per 1000

WHITE

Boston Market	1.50 per 100;	10.00 per 1000
Lady Bountiful	2.00 per 100;	15.00 per 1000

VARIEGATED

Mrs. M. A. Patten.	2.00 per 100;	15.00 per 1000

John H. Miller, 3401 N. Lincoln St., Chicago.

CARNATIONS.

Boston Market	$1.80 per 100;	$15.00 1000
Pink Lawson	2.00 per 100;	18.00 1000
Joost	1.50 per 100;	12.50 1000
Harlowarden	1.80 per 100;	15.00 1000
Enchantress	2.00 per 100;	18.00 1000

FOX & ROSEN, Parkerford, Pa.

Rooted carnation cuttings, Queen Louise, $15.00 per 1000. Red Sport, will produce more blooms than any other red grown, and never has a split calyx, $18.00 per 1000. Strong, well rooted cuttings ready now.
A. B. Davis & Son, Purcellville, Va.

Carnations, well rooted cuttings.

	Per 100	1000		Per 100	1000
Winsor	$6.00	$50	G. Lord	$2	$18
Aristocrat	6.00	50	W. Enchantress	6	50
Mabelle	6.00	50	W. Perfection	3	25
Enchantress	2.50	20	L. Bountiful	3	25
Mrs. Lawson.	2.50	20	B. Market	2	15

Rose-pink Enchantress, $3.00 100; $25.00 1000
Cash with order.
C. AKEHURST & SON, White Marsh, Md.

HARVARD, a greatly improved Harlowarden with a larger flower, better stem and very prolific. Rooted cuttings, $12.00 100; $100.00 1000. FAUST, a brilliant scarlet, very prolific, many plants last Christmas having 20 buds and blooms to the plant. Best of its color for commercial use. Rooted cuttings, $6.00 100; $50.00 1000. Remember we guarantee satisfaction. Book your orders now.
Jas. D. Cockcroft, Northport, L. I., N. Y.

Rooted carnation cuttings, strong, healthy stock, guaranteed. Will send C. O. D. subject to examination.

	100	1000		100	1000
Aristocrat	$6.00	$50	R. Craig	$2.50	$22
Rose-pink Enchant'ss.	3.00	25	Victory	2.75	25
W. Perfection	3.00	25	Harlowarden.	1.25	10

Andrew Peterson, Hoopeston, Ill.

Strong, well rooted carnation cuttings, ready for immediate delivery.

	100	1000		100	1000
Winsor	$6.00	$50	Enchantress	$2.00	$20
Aristocrat	6.00	50	P. Lawson.	1.75	15
Victory	3.00	25	W. Lawson.	2.00	18

Satisfaction guaranteed.
E. T. WANZER, Wheaton, Ill.

Rooted carnation cuttings. Good stock.
Guardian Angel....$1.50 per 100; $10.00 per 1000
G. Lord ..... 1.50 per 100; 10.00 per 1000
Enchantress ..... 2.00 per 100.
Robert Craig ..... 3.00 per 100.
Wm. Wichtendahl, Box 644, Maywood, Ill.

Carnation cuttings, well rooted, from strong stock. Red Nelson Fisher (a fine sport), Beacon, Aristocrat, Winsor, White Enchantress (our own sport, a fancy, pure white), all $6.00 per 100; $50.00 per 1000.
A. C. Canfield, Springfield, Ill.

Aristocrat, large stock in fine condition. First-class rooted cuttings, $50.00 per 1000. Rose-pink Enchantress, $30.00. Enchantress, Bountiful, Mrs. Patten, $20.00. Craig, Cardinal, $25.00; Mrs. Lawson, $15.00.
Henry Baer, R. F. D. 3, Peoria, Ill.

Sarah Hill, the largest free-flowering white carnation, and Lawson Enchantress. Either variety, $12.00 100; $100.00 1000. Send for circular. B. K. & B. Floral Co., Richmond, Ind.

Please discontinue my adv. for carnations. I have orders now for all the cuttings I can furnish this season. Stephen Chase, Nashua, N. H., Jan. 13, 1908.

Winona, the true pink carnation for 1908, $12.00 100; $100.00 1000. All the other good ones are listed in display adv.
F. Dorner & Sons Co., La Fayette, Ind.

Rooted carnation cuttings now ready. Winsor, White Perfection, Enchantress, Lawson, Boston Market. Write for prices.
W. F. Dunteman, Bensonville, Ill.

Carnation Defiance, brilliant scarlet, $12.00 100; $100.00 1000.
Jensen & Dekema, 674 W. Foster Ave., Chicago.
W. N. Rudd, Morgan Park, Ill.

Unrooted carnation cuttings. Pink Lawson, Wolcott, Enchantress, Queen, $1.00 per 100; $8.00 per 1000.
B. E. Wadsworth, Bx. 224, Danville, Ill.

Unrooted carnation cuttings for immediate delivery. Varieties and prices listed in display adv. Loomis Floral Co., Loomis, Cal.

Lloyd carnation, clear white; rooted cuttings, $12.00 100; unrooted, $6.00 100. Most prolific white grown. H. A. Jahn, New Bedford, Mass.

Rooted carnation cuttings. For immediate shipment a limited quantity of healthy cuttings.
J. A. Budlong, 37 Randolph St., Chicago.

White Enchantress, pure white. Strong, healthy, rooted cuttings, 10,000 at $35.00 per 1000. Albert J. Stahelin, Redford, Mich.

ANDREW CARNEGIE, new scarlet carnation. Rooted cuttings, January delivery, $12.00 per 100. J. P. SNOW, Sharon, Mass.

Rooted cuttings of purest White Enchantress, $6.00 100; $50.00 1000. Michigan Cut Flower Exchange, 38 Broadway, Detroit, Mich.

Carnations, well rooted cuttings, ready for shipment. See display adv. for list of varieties.
Peter Reinberg, 51 Wabash Ave., Chicago.

Winsor and White Enchantress carnations, strong rooted cuttings, $6.00 100; $50.00 1000.
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Chrysanthemum stock plants. Polly Rose, Glory of Pacific, 50c per doz.
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Evergreen trees, immense stock.
The Wm. H. Moon Co., Morrisville, Pa.

Nursery stock, full line.
Andorra Nurseries, Chestnut Hill, Philadelphia.

HELIOTROPES.

Heliotropes, dark; good stock, strong, well rooted cuttings, 60c 100; $5.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Heliotropes, strong, rooted cuttings, 60c per 100. Cash with order, please.
Mrs. Hugo Book, College St., Worcester, Mass.

Heliotropes from 3-in. pots, well branched, $3.50 per 100. F. P. Sawyer, Clinton, Mass.

HYDRANGEAS.

Hydrangea American Ever-Blooming. H. arborescens sterilis. The largest stock in America of strong 1 and 2-yr. nursery-grown plants of this best of all hardy flowering shrubs.
The E. Y. Teas Co., Centerville, Ind.

Hydrangea Otaksa, short, field-grown, potted off in September. Well hardened, 3, 4 and more flowering crowns, 15c; 4, 5 and more, 25c. Good, short-grown stuff.
Hermann Holtz, Hammond, Ind.

Hydrangea Otaksa, 6 and 7-in., 25c to 75c each. G. Aschmann, 1012 Ontario St., Phila.

Hydrangeas, 7-in., 50c to 75c each.
Geo. A. Kuhl, Pekin, Ill.

IVY.

English ivy, 2-in., $2.00; rooted cuttings, 75c 100. J. H. Dann & Son, Westfield, N. Y.

German ivy, R. C., 50c 100; $4.00 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

Hardy English ivy, 2-in., $2.00 100. Cash.
R. Vincent Jr. & Sons Co., White Marsh, Md.

German ivy, 2¼-in., 2c.
Hammerschmidt & Clark, Medina, O.

LANTANAS.

The new lantana, Violet King, the best ever offered, rooted cuttings, $5.00 per 100. 10 others of the best blooming and dwarf varieties, rooted cuttings, $2.00 per 100. Plants from 2¼-in., ready Feb. 15.
Louis P. Faulk, West View, Pa.

Lantanas, 10 good varieties, $2.00 100. Cash.
R. Vincent Jr. & Sons Co., White Marsh, Md.

LILY OF THE VALLEY.

Mann's Excelsior lily of the valley brings the highest prices in the London market. Write me for quotations on pips.
Otto Mann, Leipzig, Germany.

Lily of the valley, selected pips, $1.75 100; $14.00 1000.
H. N. Bruns, 1409 Madison St., Chicago.

Lily of the valley pips, Berlin or Hamburg grown.
W. W. Barnard Co., 161 Kinzie St., Chicago.

Lily of the valley pips, Berlin and Hamburg.
Johnson Seed Co., 217 Market St., Phila.

Lily of the valley pips, cold storage.
J. M. Thorburn & Co., 33 Barclay St., N. Y.

Lily of the valley, from cold storage.
H. Frank Darrow, 26 Barclay St., New York.

LOBELIAS.

Double lobelia, Kathleen Mallard. 50,000 rooted cuttings, $2.50 per 100; from flats, extra strong for propagating, $5.00 per 100. Cash or C. O. D. North Western Floral Co., N. 11th and Tacoma Ave., Tacoma, Wash.

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French Manetti, 3-5 mm., $7.50 per 1000; $65.00 per 10,000.
The United States Nursery Co., Rich, Miss.

MOONVINES.

Moonvine Midnight Beauty, my new best white variety, rooted cuttings, $4.50 per 100. Leari or Heavenly Blue, rooted cuttings, $3.50 per 100. Louis P. Faulk, West View, Pa.

MUSHROOM SPAWN.

English mushroom spawn. Cultural instructions free. Kirkeby & Gundestrup, 4273 Milwaukee Ave., Chicago.

Lambert's pure culture mushroom spawn. Cultural instruetions free.
American Spawn Co., St. Paul, Minn.

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BERBERIS THUNBERGII AND IBOTA PRIVET SEEDLINGS.
100,000 in three grades. Write for samples and prices.
CONTINENTAL NURSERIES, Franklin, Mass.

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Orchid peat, rotted peat, azalea peat, leafmold, live sphagnum moss for orchids, baled sphagnum moss, green clump moss, etc. Jobbers' list on application.
C. W. Brownell & Co., Walden, N. Y.

Orchids. A large importation in perfect condition just received.
Carrillo & Baldwin, Secaucus, N. J.

Orchids, established and semi-established.
Julius Roehrs Co., Rutherford, N. J.

Orchids, all varieties.
Lager & Hurrell, Summit, N. J.

PALMS, ETC.

Latanias, strong, 2-in., $3.00 100, $25.00 1000; 3-in., $6.00 100, $50.00 1000; 4-in., $15.00 100. Kentias Belmoreana and Forsteriana, 4-in., 25c and 35c; 5-in., 50c and 75c; 6-in., $1.25 and $1.50; large plants, $2.00 to $35.00 each. Phoenix, large, $2.00 to $40.00 each. Pandanus utilis, strong, 2-in., $3.50 100, $30.00 1000. J. BADER, 43 Ravine St., Allegheny, Pa.

Pandanus Veitchii, 3-in. pots, strong, ready for 5-in., $25.00 per 100; 4-in. pots, 40c each; 6 and 8-in. pots, 60c to $1.00 each. Fine suckers, ready to pot, $10.00 per 100.
Soar Bros., Little River, Fla.

Palms. Kentia, Phoenix, etc., all sizes. Write for new price list at once.
Julius Roehrs Co., Rutherford, N. J.

We have some fine specimen kentias and other decorative plants.
Bobbink & Atkins, Rutherford, N. J.

Specimen phoenix palms at a bargain. For particulars, write
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Palms and decorative plants.
Chas. D. Ball, Holmesburg, Phila., Pa.

PANSY PLANTS.

Pansy plants, field-grown, Roemer's strain, mixed colors only, $3.00 per 1000.
J. H. Krone, Jr., Fort Smith, Ark.

Giant pansies, finest mixed, 50c per 100; $2.50 per 1000. Cash.
Jos. H. Cunningham, Delaware, Ohio.

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Peony Festiva maxima and other good sorts for cut flowers. Strong plants, 2 yrs. old, guaranteed true to name and free from disease. Write for special low offer for spring delivery. Dessert, Peony Specialist, Chenonceaux, France.

Peonies. Festiva maxima, $20.00 per 100. Queen Victoria (Whitleyi), $9.00 per 100. Fragrans (late rose), $6.00 per 100. For 1000 rate and other varieties, write
Gilbert H. Wild, Sarcoxie, Mo.

Wholesale grower of peonies. List of 100 varieties. J. F. Rosenfeld, West Point, Neb.

PETUNIAS.

New double petunia, The Queen. A fine bloomer, white mingled with purple, nicely fringed, requires no staking; rooted cuttings, $2.50 100. Finest double petunias, mixed colors, $1.00 100. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Petunia, the new American Favorite, one of the best bloomers ever offered. Rooted cuttings, $3.00 per 100; 2½-in., short, stocky plants, $6.00 per 100. Louis P. Faulk, West View, Pa.

Dreer's superb double petunia, second to none, 3-in., 75c doz., $6.00 100; 2¼-in., 60c doz., $4.00 100. Henry A. Dreer, 714 Chestnut St., Phila.

Petunias, Dreer's double fringed, 2½-in., $2.00 per 100. J. C. Schmidt, Bristol, Pa.

POINSETTIAS.

Poinsettias, 3000 1-year-old, dormant stock plants, $5.00 per 100.
Chas. Frueh & Sons, Saginaw, Mich.

Poinsettias, strong, $6.00 100.
Valley Greenhouse Co., Sewickley, Pa.

PRIMULAS.

Primula obconica and Forbesi, $1.50 per 100; $12.50 per 1000. They are good plants and worth more money, but I need the room.
U. G. Harglerode, Shippensburg, Pa.

Primroses. Chinese, Rupp's, in bloom, 4-in., $8.00 per 100. Ob. grandi., mixed, 2¼-in., $1.50 per 100. Stover Floral Co., Grandville, Mich.

Primula obconica, fine, strong plants in bud and full bloom, 4-in., 15c; 5-in., 20c.
G. Van Bochove & Bro., Kalamazoo, Mich.

Primula obconica grandiflora, full of bud and bloom, 4-in., $10.00 per 100.
J. Sylvester, Florist, Oconto, Wis.

Primulas Forbesi and obconica, 2½-in., $2.00.
J. C. Schmidt, Bristol, Pa.

Primroses, hardy garden, 2½-in., 3½c.
Hammerschmidt & Clark, Medina, O.

PRIVET.

California privet, strong, 1-year plants, 18 to 24 inches, branched, $2.00 per 100, $15.00 per 1000; 12 to 20 inches, strong, $1.50 per 100, $10.00 per 1000. 2-year all sold.
Chas. Black, Hightstown, N. J.

California privet, well branched, 2-yr., $35.00 1000.
Jos. H. Black, Son & Co., Hightstown, N. J.

Amoor River privet, field-grown, $25.00 1000.
Peters Nursery Co., Knoxville, Tenn.

RHODODENDRONS.

Rhododendrons, short, well formed plants for pots, full of buds, 18-in. size, $9.00 doz.; 24-in. size, $12.00 doz.
Storrs & Harrison Co., Painesville, O.

Rhododendrons, budded plants, $9.00 to $30.00 doz. Bobbink & Atkins, Rutherford, N. J.

ROOTED CUTTINGS.

Rooted cuttings. Coleus, 15 different kinds, 60c. Dark heliotropes, 60c. Salvias, 90c. Double petunias, Dreer's collection, 18 named sorts, $1.00; mixed, 75c. Mme. Salleroi geranium, $1.25. U. G. Harglerode, Shippensburg, Pa.

Paris daisies, white and yellow, rooted cuttings, prepaid, $1.00 per 100. Salvia Zurich, $2.00. Chas. Frost, Bx. 24, Kenilworth, N. J.

Rooted cuttings, prepaid, per 100. Petunias and Swainsona alba, $1.00. Other stock listed in display adv. Byer Bros., Chambersburg, Pa.

Rooted cuttings, prepaid, per 100. Heliotrope, German ivy, 75c. Alternanthera, 50c.
Shippensburg Floral Co., Shippensburg, Pa.

Coleus, 70c. Verbenas, 60c. Heliotropes, $1.00 100. See display adv.
S. D. Brant, Clay Center Kan.

Salvias, $1.00. Lantanas, $1.25. Coleus, 70c 100. See display adv.
C. Humfeld, Clay Center, Kan.

Heliotropes, fuchsias, feverfew, etc., $1.00 100. See display adv.
C. Eisele, 11th & Roy Sts., Phila., Pa.

ROSES.

American Beauty R. C., $3.00 per 100; $30.00 per 1000. Bride, Maid, Golden Gate, Richmond, $1.50 per 100, $12.00 per 1000. 2 and 3-eye strongly rooted cuttings.
W. H. Gullett & Sons, Lincoln, Ill.

Pink and White Maman Cochet and Mrs. Cant, strong, field-grown rose plants, suitable for 6-in. or larger pots, $7.00 per 100. Cash or C. O. D. John Peterson, Lake George, N. Y.

Roses for spring blooming, the proper sorts. Strong, field-grown Jacq., Brunner, etc., 8c; extra, 12c. Crimson Rambler, XXX, 4 to 6-ft. tops, 20c. W. H. Salter, Rochester, N. Y.

Field rose bushes. Pink Cochet and White Cochet, $7.00 per 100; $60.00 per 1000. Cash with order.
C. AKEHURST & SON, White Marsh, Md.

New Baby Dorothy rose, superb forcing variety, field-grown, $3.50 per 10; $30.00 100.
John Charlton & Sons, Rochester, N. Y.

Roses, strong, well-rooted cuttings. Varieties and prices given in display adv.
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Roses, 2½ to 5-in. pots, field-grown on own roots. Send list for prices.
Dingee & Conard Co., West Grove, Pa.

Roses grown in our nursery for Easter forcing. Catalogue free.
Bobbink & Atkins, Rutherford, N. J.

New Rambler, Newport Fairy. Ask for illustrated pamphlet.
Julius Roehrs Co., Rutherford, N. J.

Strong, dormant roses for forcing. Send for list and prices.
Bay State Nurseries, No. Abington, Mass.

Our new rose, Mrs. Potter Palmer, 2½-in., $17.50 100.
Poehlmann Bros. Co., Morton Grove, Ill.

Own root roses, 2-yr.-old, everblooming, $1.00 doz., $8.00 100. John A. Doyle, Springfield, O.

Crimson Rambler rose, 2 yrs., strong, $7.00 100. Gilbert Costich, Rochester, N. Y.

American Beauty rooted cuttings, $3.50 100.
Geo. Reinberg, 35 Randolph St., Chicago.

400 sorts, 2½ and 4-in., on own roots.
Leedle Co., Expert Rose Growers, Springfield, O.

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To insure early spring delivery of our unexcelled rubber plants, you should place your order now; first come, first served.
A. C. Oelschig & Sons, Savannah, Ga.

Ficus elastica, 5-in., $4.00 per doz.
Crown Point Floral Co.; Crown Point, Ind.

SANTOLINAS.

Santolinas, rooted cuttings, $10.00 1000.
Mount Hope Greenhouses, 114th & Avon Ave., Morgan Park, Ill.

SALVIAS.

Salvia Zurich, the ever-blooming salvia, 2-in., $1.00 for 25; $3.00 100; $25.00 1000. Rooted cuttings, $1.75 100, February delivery.
J. L. Schiller, 929 Prouty, Toledo, O.

Salvia Zurich, new dwarf, ever-blooming variety, R. C., $2.00 100. Bonfire, R. C., 90c 100. Cash. J. P. Cannata, Mt. Freedom, N. J.

Salvias. Early-flowering splendens, strong rooted cuttings, 75c per 100.
John Irvine & Sons, Bay City, Mich.

Salvias, rooted cuttings, 90c per 100.
Mosbaek Greenhouse Co., Onarga, Ill.

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250 bu. each Irish Cobbler, Burpee's Extra Early, Cambridge Rose, Sir Walter Raleigh; 3000 bu. Canada Cluster oats (weigh 40 lb.). Field and garden seeds of all kinds. Write for prices. The Bell Seed Co., Manlius, N. Y.

Mette's Triumph of the Giant pansies, the most perfect in the world, $5.00 oz.; $1.50 ¼ oz. Postage paid. Cash. Catalogue of choice vegetable and flower seeds, free on application.
Henry Mette, Quedlinburg, Germany.

Dreer's reliable new crop flower seeds. We offer in our display adv. a short list of seeds which should be sown early. For a complete list see our new wholesale price list.
H. A. Dreer, 714 Chestnut St., Phila.

Seasonable seeds for market growers. For strains that you can depend on, see adv. in vegetable forcing department.
Livingston Seed Co., Box 104, Columbus, O.

Seeds. Gerbera Jamesoni (Transvaal daisy), $3.50 per 1000. Medeola myrtifolia (new smilax), $2.70 per 1000.
R. Adnet, Antibes, France.

A. plumosus seeds, new crop, greenhouse-grown, hand selected, $4.50 per 1000. Special prices on quantity.
Pennock-Meehan Co., 1608 Ludlow St., Phila.

Seeds. We are now booking orders for Asparagus Sprengeri seed, $4.00 per lb.; 10 lbs. at $3.50.
Theodosia B. Shepherd Co., Ventura, Cal.

Early Model Red Globe beet, orders booked for delivery after harvest, 1909.
Watkins & Simpson, 12 Tavistock St., London, England.

Leonard Seed Co.
Growers and Wholesale Merchants.
Leading Onion Set Growers.
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Onion, radish, beet, cabbage, sweet corn, etc. Surplus stock. Write for prices for immediate delivery. Michigan Seed Co., Bay City, Mich.

Vick's aster seed is the standard of excellence. See display adv. for description of varieties.
Jas. Vick's Sons, Rochester, N. Y.

Cyclamen, superb English strain, second to none in size of flowers. Send for catalogue.
H. E. Fiske Seed Co., Boston, Mass.

Seeds for the market gardeners. Send for market gardeners' wholesale catalogue.
German Nurseries & Seed House, Beatrice, Neb.

We are extensive growers and dealers in choice varieties of onion seeds.
Schilder Bros., Chillicothe, O.

Rawson's Flower Market stock, pure white, ⅛ oz., 75c; colors, ⅛ oz., 60c.
W. W. Rawson & Co., 5 Union St., Boston, Mass.

We are growers and distributers of high class western seeds. Catalogue free.
Barteldes Seed Co., Lawrence, Kan.

Wholesale growers of peas, beans and garden seeds. Jerome B. Rice Seed Co., Cambridge, N. Y.

Send for our wholesale list of seeds for florists and market gardeners.
J. M. Thorburn & Co., 33 Barclay St., N. Y.

Reliable seeds to be sown now. Varieties and prices listed in display adv.
O. V. Zangen, Hoboken, N. J.

Asparagus plumosus, new crop seed, ready now, $2.50 per 1000.
Hopkins & Hopkins, Chepachet, R. I.

Michell's flower seeds. Our new wholesale catalogue is ready.
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Growers of garden peas and beans for the wholesale trade.
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Flower seeds for early sowing. Complete list for the asking.
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Ageratum Blue Perfection, 15c pkt. Bridgeman's Seed Warehouse, 37 E. 19th St., N. Y.

Growers of fancy strains onion, beet, parsnip, etc. Everett B. Clark Seed Co., Milford, Conn.

Seed growers! Write us before placing contracts. S. M. Isbell & Co., Jackson, Mich.

XXX seeds. Varieties and prices listed in display adv. John F. Rupp, Shiremanstown, Pa.

Seeds of palms, ferns, vegetables, etc. Catalogue free. Albert Schenkel, Hamburg, Germany.

Crego aster seed, tr. pkt., $1.00; half oz., $4.50. Cash. G. S. Crego, Maywood, Ill.

Petunia seed from my Champion strain, 25c tr. pkt. Fred Grohe, Santa Rosa, Cal.

Wholesale seed grower. Correspondence solicited. Waldo Rohnert, Gilroy, Cal.

Landreth's Red Rock tomato, $2.75 lb., wholesale. D. Landreth Seed Co., Bristol, Pa.

Snowball cauliflower, No. 34, best seed.
R. Wiboltt, Nakskov, Denmark.

Comet tomato seed, 50c and $1.00 pkt.
H. M. Sanderson, Lincoln St., Waltham, Mass.

Seed growers for the wholesale trade.
A. J. Pieters Seed Co., Hollister, Cal.

Aster seed, 1907 crop. Send for list.
Altimo Culture Co., Canfield, O.

New crop flower seeds. Write me.
W. C. Beckert, Pittsburg, N. S., Pa.

Quality seeds. Send for catalogue.
A. T. Boddington, 342 W. 14th St., New York.

Beet seed, new crop. Write us.
S. D. Woodruff & Sons, Orange, Conn.

SHAMROCKS.

Irish shamrocks, fine, $4.00 100. Cash.
John F. Rupp, Shiremanstown, Pa.

SMILAX.

Smilax plants, fall-sown; nice stock, 50c per 100; $4.00 per 1000.
F. A. Baller, Bloomington, Ill.

Smilax, strong 2-in. plants, $1.20 per 100; $10.00 per 1000. F. Griswold, Worthington, Ohio.

Smilax; surplus; 2¼-in. plants, 3c.
Erie Floral Co., Erie, Pa.

SPIRAEAS.

Spiraeas, large field clumps, full of eyes. Astilboides florabunda, $4.25 100; $40.00 1000. Astilboides superba, $6.00 100. Nana compacta, $4.50 100; $40.00 1000. Japonica, $4.00 100; $35.00 1000.
Storrs & Harrison Co., Painesville, O.

STEVIAS.

Stevia rooted cuttings, $1.00 per 100.
E. T. Wanzer, Wheaton, Ill.

STOVE—GREENHOUSE PLANTS

STOVE AND GREENHOUSE PLANTS.
Largest collection in the U. S.
Small plants and specimens.
Catalogues sent on application.
JULIUS ROEHRS CO., Rutherford, N. J.

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Texas umbrella trees, not branched; 3-ft. whips, 12½c.
Florence Nurseries, Florence, S. C.

UMBRELLA PLANTS.

Umbrella plants, 3-in., stocky, 4c; 4-in., 5c.
C. F. Imoberstag, 1529 Western Ave., Toledo, O.

VEGETABLE PLANTS.

FROST PROOF CABBAGE plants, the kind that make cabbage; special express rate; 1000 to 5000, $1.50 per 1000; 5000 to 9000, $1.25 per 1000; 10,000 and up, $1.00 per 1000; we guarantee counts.
N. H. Blitch Co., Meggett, S. C. The largest plant and truck growers in the world.

Cabbage—Jersey and Charleston Wakefield. Early Flat Dutch, Succession, Drumhead, all raised in the open air, $1.25 1000; above 5000, $1.00 per 1000. Special price on large lots.
Alfred Jouannet, Mount Pleasant, S. C.

Vegetable plants—200 Big Boston, 200 Grand Rapids, 2-in. pots, $3.00 for lot. Fine stock.
J. F. Sked, Westerville, Ohio.

Lettuce and cabbage plants, 20c 100; $1.00 1000. Cash.
R. Vincent Jr. & Sons Co., White Marsh, Md.

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Review
Classified Advs.

VERBENAS.

Verbenas, 35 named varieties from two of the leading verbena growers. Rooted cuttings, ready Feb. 15, 75c to $1.00 per 100. Plants, $2.50 per 100.
Louis P. Faulk, West View, Pa.

Verbenas, our selection, rooted cuttings, 75c 100. J. L. Dillon, Bloomsburg, Pa.

VINCAS.

Vinca variegata, rooted cuttings, $1.00 per 100; $8.00 per 1000. S. Rothermel, 2307 Wheeler St., Indianapolis, Ind.

Vinca variegata, 2¼-in., $2.50 per 100; $22.00 per 1000. Cash or C. O. D.
E. A. Muchow, Clarence, N. Y.

Variegated vincas from 3-in. pots, $5.00 per 100. Cash with order.
C. F. Mahan, R. D. 8, Dayton, Ohio.

Vinca variegata, rooted cuttings, 90c per 100; 2¼-in., $2.50 per 100.
Mosbaek Greenhouse Co., Onarga, Ill.

Vinca variegata, fine 4-in., $6.00 per 100; $50.00 per 1000.
U. G. Harglerode, Shippensburg, Pa.

Maj. var., 3-in., $5.00 100; 4-in., $7.00 100.
Leedle Co., Expert Rose Growers, Springfield, O.

Variegated vincas, 2¼-in. pots, $2.50 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

See our adv. under heading To Exchange.
S. T. Hitz & Co., Indianapolis, Ind.

VIOLETS.

VIOLETS—VIOLETS—VIOLETS.
A fine crop of blooms now on hand and all winter. A1 quality; all double. Write for prices. C. Lawritzen, Bx. 261, Rhinebeck, N. Y.

New violet Boston, $1.00 doz.; $12.00 100. Ready in April. Wm. Sim, Cliftondale, Mass.

MISCELLANEOUS.

I have a surplus of Black Beauty and Austria cannas, Van Houtte and Anthony Waterer spiraeas, Rosa rugosa, lemon lily, hollyhocks and California violets. Rooted cuttings of feverfew, cuphea and Diana chrysanthemums. Write for prices on what you can use.
A. H. Dailey, Knoxville, Tenn.

35 large, 4-in. cinerarias, 15c. 40 4-in. Boston, Foster and Piersoni ferns, 10c; 40 5-in. Boston, Foster and Piersoni, 15c. 200 2½-in. Nutt geraniums, 2c; 200 2-in., double white Buchner, 2c. J. F. Sked, Westerville, Ohio.

First-class stock. Cigar plants, English ivy, chrysanthemums, geraniums listed in display adv.
Port Allegany Greenhouses, Port Allegany, Pa.

TO EXCHANGE.

To Exchange—Cyclamen giganteum, 4-in., in bud, $8.00 per 100; Primula obconica, 4-in., in bud, $5.00 per 100; all the above can be kept for Easter. Will exchange for small double geraniums or Boston ferns.
C. Whitton, City St., Utica, N. Y.

To Exchange—Or will sell Vinca variegata, rooted, $1.00 per 100; 4-in., $5.00 per 100, for coleus cuttings, cyclamen seedlings, Beauties and best varieties of tea rose cuttings.
S. T. Hitz & Co., 3124 Roosevelt St., Indianapolis, Ind.

To Exchange—Dormant cannas, Alemannia and twenty other good varieties; also double white petunias (Dreer's) and giant alyssum, 2½-in., for standard geraniums and other bedding plants.
S. B. Stern & Co., Montgomery, Ala.

To Exchange—300 strong 3-in. Asparagus Sprengeri, $5.00 per 100, for rooted cuttings of Beaute Poitevine, S. A. Nutt, Jean Viaud and John Doyle geraniums.
R. A. Mason & Co., Cadillac, Mich.

To Exchange—300 strong 3-in. Asparagus plumosus nanus, for geraniums or Whitmani ferns, or what have you?
Cyrus Wilson, Florist, Marion, Ind.

To Exchange—See adv. under heading Bulbs.
A. J. Seiders, Denton, Tex.

To Exchange—See our display adv.
M. S. Fleming, Steelmanville, N. J.

WANTED.

Wanted—150 extra large Lombardy poplars.
Nanz & Neuner, Louisville, Ky.

ASBESTOS GOODS.

Cover your boilers and flow pipes with asbestos; makes a great saving in coal bills; reasonable first cost; easily applied; lasts many years. Send for free catalogue.
H. W. JOHNS-MANVILLE CO., 100 William St., New York; Boston, Philadelphia, St. Louis, Milwaukee, Chicago, Pittsburg, Cleveland, San Francisco, Los Angeles, Seattle, London.

CHARCOAL SCREENINGS.

Charcoal screenings keep soil sweet and add color. J. D. Lown, Rhinebeck's florists' supply dealer, says Sidell's charcoal is a fine seller among violet growers. Price, $1.00 per cwt.
E. V. Sidell, Poughkeepsie, N. Y.

CUT FLOWER BOXES.

Ivy-green finish, full assortment. Lots of 500, with printing no extra charge. Ask for sample.
BARTELDES SEED CO., Denver, Colo.

Folding cut flower boxes, the best made. Write for list.
Holton & Hunkel Co., Milwaukee, Wis.

We make the best cut flower box made. Write us.
Edwards Folding Box Co., Phila., Pa.

Waterproof cut flower boxes. Write us.
Livingston Seed Co., Columbus, O.

DECORATIVE MATERIAL.

Write for our special price on a special lot of dagger ferns.
Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order. Crowl Fern Co., Millington, Mass.

Green sheet moss, $1.25 bbl. Laurel branches, long, 2x2x4-ft. case, $2.50. Laurel for roping, $1.00 large bag. W. Z. Purnell, Snow Hill, Md.

Fancy fern leaves, also galax, green sheet moss, etc. Ask for latest price list.
BARTELDES SEED CO., Denver, Colo.

IVY LEAVES, $5.00 per 1000.
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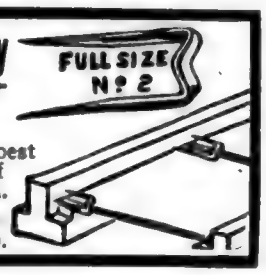
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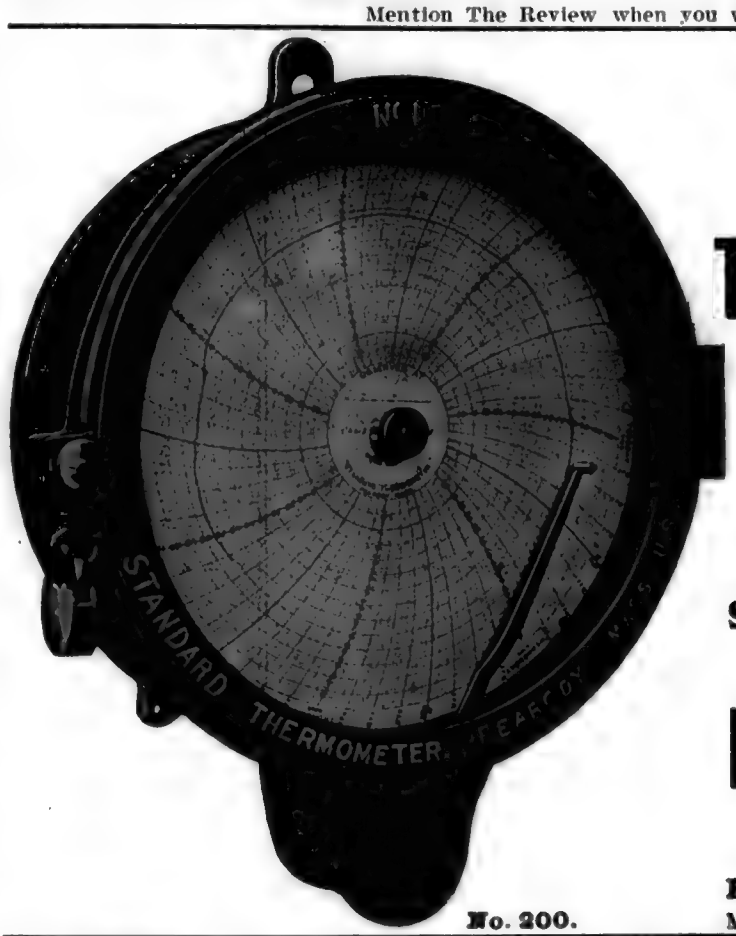


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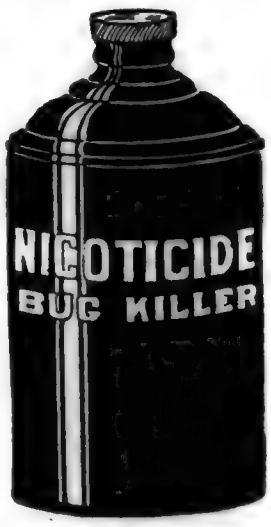
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Greenhouse Heating.

FACTS ABOUT RADIATION.

In the REVIEW of December 26, 1907, F. M. L. inquires the number of feet of radiation that certain sizes of pipe will supply. F. R. gives him a table of figures which seems to have been prepared with much care, but which in actual practice is misleading, since it is impossible to state correctly what amount of radiation a given size of pipe will properly take care of without also giving the length of this pipe from the boiler or other ample supply to the point of connection with the coil or radiator. A flow or riser of any certain size, running the length of a 70-foot house, for instance, will not supply the same number of feet of radiation that the same size of pipe would supply if it passed through only a 30-foot or 40-foot house before connecting with the coil or radiator. The principal reason for this is the friction that must be overcome in the long pipe, as well as the radiation of heat from itself. Hence any table of figures that can be given on this point will mislead, unless the length of the supply pipe is also taken into account.

Another point that must be considered is the size of pipe that is being used as radiators. For instance, 500 feet of radiation made up of 4-inch pipe will not require so large a supply pipe as would be necessary for the same number of feet of radiation made up with 1½-inch or 2-inch pipe. Since the small pipes cool so much faster and the friction is greater than in the large pipes, the circulation must be faster and the supply pipe larger.

R. G. MILFORD.

ONE HOUSE WITH PARTITION.

Please advise me about piping a house, 20x70 feet, for hot water. The house is even-span and runs north and south. It has 12-foot rafters and 4½-foot posts, with two feet of glass in the sides. It is double boarded and papered below. The boiler-house is at the north end. The south gable is of glass to within two feet and a half of the ground, the same as in the sides. The house is exposed on all sides. It is divided by a partition, making a 16-foot compartment, next to the boiler-room, in which a temperature of 60 degrees is desired, while the remainder of the house will be run at 50 degrees. The minimum outside temperature in this part of New York state is 25 degrees below zero. I contemplate using a sectional boiler, rated for 900 square feet, and wish the plant to be cheaply installed and to be economical of fuel.

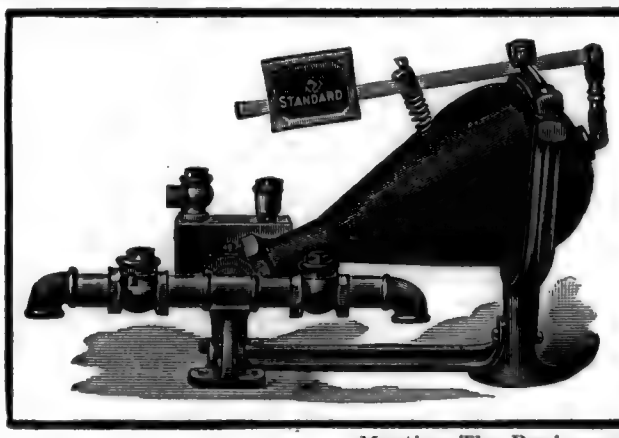
This is my plan for the east half of the large south room: I would run a 2-inch flow from the boiler to the far end of the house, along the east purlin, and drop below the benches to the end of a manifold of four 1½-inch pipes under the east middle bench, connected by a 2-inch pipe to a manifold of five 1½-inch pipes under the east side bench. At the other end of the benches, also, the coils would be connected by 2-inch pipe between the manifolds, with a valve to cut out the middle coil. From the outside end of the east manifold there would be a 2-inch return to the boiler-house, where a line of 3-inch pipe would take up all the returns and carry them to the boiler. This would complete the piping in the east half of the large room, and the west half of this room would be piped in the same way, making eighteen runs of 1½-inch pipe and two runs of 2-inch pipe in the larger compartment.

In the smaller room there will be two raised side benches and two solid beds. I have enough 1¼-inch pipe on hand and would like to use it for this if possible, laying four coils of six 1¼-inch pipes each, one under each outside bench and one at each side of the middle walk, using one pipe of each coil as a flow, which would be supplied by a line of 2-inch pipe carried from the boiler across the end of the house near the ground, the returns to be collected by the line of 3-inch pipe across the house, already referred to.

The expansion tank can be placed ten feet above the top of the boiler. Eight valves are to be used, six on the flows and two on the two middle coils in the larger section. Do you think this arrangement will be satisfactory? If not what changes would you suggest? Should the returns have the same capacity as the flows, or greater?

E. C. B.

The piping you have planned is slightly more than is absolutely necessary. The large room should be maintained at 50 degrees with sixteen 1½-inch pipes, while you are planning to use



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Yours truly,
W. H. GULLETT & SONS, FLORISTS.

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eighteen. The small room can be heated with twenty 1¼-inch pipes, while you have provided twenty-four, good faults in both cases. The only criticism I have is that it is not wise to attempt to feed one manifold from another or to return one through another. I would suggest that you divide each 2-inch flow at the purlin and carry an independent branch to each manifold, and at the other end carry an independent return from each manifold to the main return. Follow this plan as far as possible in the small room. Push the expansion tank up ten or fifteen feet more, even if you have to carry it on a platform above the roof of the boiler-shed. Your system has only about 550 square feet of radiation, so a boiler rated for 900 or 1,000 square feet should do the work with satisfaction.

L. C. C.

CLARINDA, IA.—J. V. Pfander expects to erect another carnation house, 40x90, next summer. He says that the financial flurry seems to have had little or no effect on his trade, as business has been better than at this time last season.

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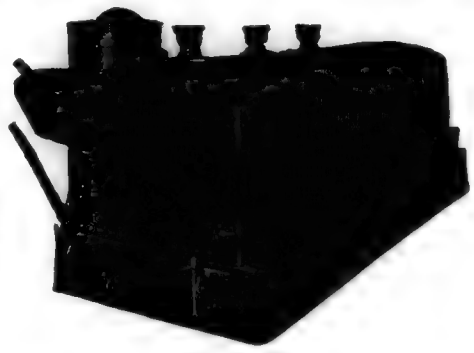
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WAYSIDE NOTES.

Schmidt & Gorkel have succeeded E. H. Fries in business at Fort Thomas, Ky., and will continue on the same lines. John Fries has a good stock for spring and keeps his market stand well supplied.

W. A. Helfer, of Akron, O., has greatly improved the front of his place by the addition of a store and office. Now he does not know why he did without this convenience so long.

Salmon & Son, of Akron, finding that the cut flower branch of their business demands their whole attention, have dropped the landscape department, which, though extensive, was not sufficient to be run alone.

Chas. Lindacher, of Canton, O., was busy putting in the first batch of chrysanthemum cuttings. He says it does not pay to grow carnations on city lots when choice grades can be bought for 1½ cents so soon after the holidays.

The Brown Floral Co., of Canton, now has about 50,000 feet of glass, all up to date, and are shipping much stock to near-by towns. I saw Mrs. Brown make up and pack a three-link floral piece in less than thirty minutes, on a rush phone order. It was a handsome piece, cleverly executed.

Reisch & Barber, of Beloit, O., report a good season. They are satisfied, also, with returns from the branch recently opened at Alliance.

I have seen the quotation somewhere, "The desert shall blossom like the rose." Possibly this meant Texas, for John Good, of the Good & Reese Co., Springfield, O., told me the firm has one customer in the Lone Star state who alone takes 40,000 rose plants each year and distributes them through agents, and this is only one. It would be interesting to know the number of rose plants alone that are distributed in Texas annually. And they thrive, for bushes eight feet high and six feet through are frequently met with down there. W.

DANVILLE, KY.—S. M. Harbison's Christmas trade was fifteen per cent better than in 1906. He says he can see nothing in the way of the largest business for 1908 that was ever done in the flower trade.

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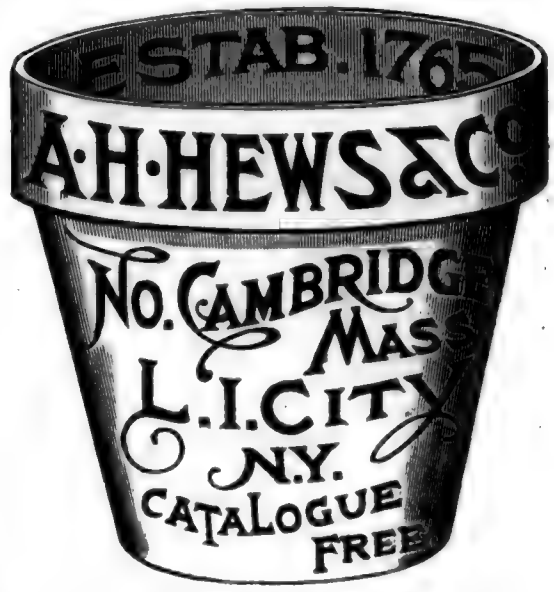
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THE RETAIL FLORIST.....

ARTISTIC ARRANGEMENTS.

For a Reception Table.

The accompanying illustration shows an arrangement by Charles Henry Fox, at the Sign of the Rose, Philadelphia, for a reception or tea where the guests stand or are seated about the room. It consists of a high vase of one variety of long-stemmed flowers, and around it a wreath loosely arranged, with four corner-pieces loosely tied with a ribbon to match. This style of decoration gives abundant opportunity for displaying taste. In this case the flowers were dahlias grown under glass.

TROUBLE WITH FICUS.

One of my customers brings me some leaves from her rubber plant and wants to know why the edges, and finally the whole leaf, turn brown as shown in the samples enclosed herewith; and she wants to know what to do for the plant. Can you give me the information?

H. P.

The ficus leaves enclosed with this query have all the appearance of having been frozen, and it seems probable that the plant has been standing too near a window during severe weather, or has been otherwise exposed to a draft of cold air. Occasionally one finds the leaves of a ficus browning around the edges from having too much water during the period of rest, but a case of the latter kind shows a rather different injury from that shown by the leaves in question, and a few minutes' exposure to a sufficiently low temperature would be enough to spoil the plant in the manner indicated.

W. H. TAPLIN.

COLORS.

There is nothing more difficult than defining the colors of various flowers, says a writer in a paper read by florists in England. If we could only get some registered guide it would be a great help; but then, all the catalogue descriptions would be wrong. I remember some years ago a west end florist in London telling me that when he had to match a lady's dress or ribbons he always asked for a sample; otherwise it would be impossible to be anywhere near the colors wanted. We know what a white should be, yet even here there are various shades. Yellows are not so difficult; but come to pinks we are in a sad fog. Compare a rose-pink chrysanthemum with a proper rose-pink rose, and they are as different as possible, the chrysanthemum described as a rose-pink being a purple-pink. Take what is described in catalogues as a scarlet stock, and compare it with a scarlet geranium and there is a wide difference, and it is much the same with other colors.

With a view to getting some more definite ideas regarding proper definitions of the different colors, I once went to the warehouse of a firm who are large importers of French dress materials, and after being shown the color chart, and having some conversation with one of the managers, I was in a greater muddle than ever, for I found that none of the colors in dress materials corresponded with those of flowers as they are usually described. It is the pinks, crimsons, purples and reds that are the most perplexing. Then if we take mauve, lavender and heliotrope, can anyone define the difference between these and lilac? To be correct, there is no doubt a difference; yet as described in catalogues, they are much mixed up. And I find after going through an American color chart that almost all the descriptions found in any catalogue of florists' flowers would have to be altered. The National Chrysanthemum Society's floral committee defines the colors of the varieties submitted to them and they are registered; yet there are few who would agree that they are right.

THE EAGLES.

The illustration on pages 4 and 5 show two methods of treating a design which often is called for. The Fraternal Order of Eagles is national in its extent, and its membership is large. The result is that retail florists everywhere are asked times without number to make an appropriate design for the funeral of some member of the organization.

One of these illustrations shows the bird of freedom as it is conceived to be in Maine; the other is a prairie eagle, from Illinois. It is evident that the artist in Maine gets the conception of the bird's poise, not from that new-fangled notion, the clearing-house certificate, but from the good old dollar of our daddies, several of which formerly



Table Decoration for Reception, Where Guests Stand or are Seated About the Room.

changed hands on the transaction. But the Illinoisan is an impressionist and does not seek a model, but puts up a good, fat figure without much regard to form. In each case galax leaves are used for a background, one being bordered with smilax and the other left wholly unadorned. Asters were used in Maine and white carnations on the prairie.

One of these designs is the work of a woman, Mrs. Franklin D. Hartshorn, of Augusta, Me., and the design has been adopted by Capitol Aerie, of that town, as the official piece of the order, to be sent by them at the death of any member. The other design is by Claude Wisely, of Murphysboro, Ill., who started the business as a boy in knickerbockers and does a prosperous trade.

FLORICULTURAL EDUCATION.

Travel and Observation.

I have just read with much interest Mr. Kempton's inquiry, "Floricultural Education," of January 16, and, as I am trying to learn the florists' trade also, perhaps my reply may be of interest to him and others.

He asks, "Where can a young man learn the trade?" I would say, by doing as our employers have done; travel from one place to another; get different men's ideas, methods, etc. I am afraid that he will be unable to find a place where he can learn the trade "from seed sowing to hybridizing," for the florists are going more into specialties.

I note that he mentions that florists do not wish to bother with learners. I would say that I have always found my employers as willing to teach me their business as I was to learn it, and why shouldn't they, when they realize that the more the employee knows the more intelligence he shows in his work?

I see no reason why a young man of today cannot become as good, if not a better, florist than those of the past.

J. E. M.

Agricultural Colleges.

It seems to me that there are two possible solutions to the inquiry of Thomas A. Kempton, on page 5 of the issue of January 16 of the Review. One solution is to become an apprentice to some leader in the line of work chosen. To thoroughly learn the "tricks of the trade" from this leader the apprentice may have to pay what might be called a "tuition." When such is done it can be demanded that the master instruct the apprentice in the arts of the trade. Where one simply hires himself to the master, only such things may be learned as the employee may pick up from observation, the employer not necessarily being under any obligations to teach any of the "secrets" of the craft or trade. Such education as this will undoubtedly make a one-sided man. Emphasis has been placed entirely on the "how" of doing any particular piece of work. The apprentice in such cases has little chance of rising above the standard of the master.

But to become one of the future leaders in horticultural work there is, and will be, a much stronger struggle for existence than has been the case in the past. This brings me to the second solution I have to offer to Mr. Kempton's question. The agricultural colleges of the country are yearly turning out hundreds of young men and women who have been given solid and thorough training in the "why" of doing the various phases of work incidental to all of the multitudinous lines of soil cultivation. These young men have a broad, solid foundation for their future work. It is true that the education which some of these men receive is purely "book learning" and they are only partially equipped for the struggle for existence. The practical end of their work, the money making end, has to be learned after they get out of school. But in the better schools of agriculture of today, equal emphasis is placed on the practical side of all work. The students are taught how to do a certain piece of work and then why it is done in that particular manner. The purpose is to develop the mind as well as the hand. It is a combination of the purely practical and the theoretical, and makes a broader man, a man better equipped for his work, than when emphasis is placed only on one side of the training.

As for a college education costing lots of money—it is true that it does cost money. But the total amount of a four-year course in college need not scare any one off. Each year there pass under my observation hundreds of young men who are working their way through school. Some of these young men work for every cent they get from the first day they leave home till the day they graduate; others may get some assistance from their parents or friends. But it is a usual and expected thing for many students in college to work their way through. And it is a good thing for the student in agricultural schools especially, as there is always a demand for help on the farms or gardens, and the students get additional practical experience in their training and are just that much better equipped in the end.

I am sorry that there are not more schools giving instruction in floriculture, but to my knowledge only two agricultural colleges make any special attempt at it, namely, the universities of Illinois and Massachusetts; while a number of others give a good course in general horticulture which equips one for taking up floriculture after leaving school. This lack of instruction in floriculture is because there has been only a small demand for work of this sort. But for any young man who is desirous of following commercial floriculture, I would strongly urge him to lay a good foundation. This can be done by taking a full course in some good agricultural college, laying especial emphasis on the horticultural end of the work. Much practical work will be obtained while doing this, and the theoretical obtained will better enable him to quickly grasp the reasons for doing other practical things which can be learned only by experience. It is the practical end of the training that makes the money, but one with a good foundation can more quickly acquire and understand these practical phases than one trained in the practical work only.

During the next generation there will be a greater demand for these college-trained practitioners than there has been in the past. It was not many years ago that no one thought of going to college to learn to do practical work. But each year sees a change of sentiment and there is an increasing demand for college-trained men, and most of these college men are outstripping their practical brothers in the same lines of work.

E. H. Favor.



The Eaglein Maine.

Nashville, Tenn.—Geny Bros. are picking 1,000 violets a day from plants under sashes and find them selling well.

USE OF MIXED POLLEN.

There has been a wide divergence of opinion among botanists and hybridizers as to whether, by using mixed pollen, the influence of more than one of the pollen parents will be transmitted to the resultant seedlings. Some botanists claim that it is all but impossible to fertilize with double pollen, but a short article in the December number of the English Orchid Review would seem to upset this idea. The paragraph, which I will quote in full, is as follows:

"A year ago we recorded an experiment made in the collection of R. G. Thwaites, Esq., of Streatham, by crossing Laelia xanthina with mixed pollen from Cattleya Warscewiczii and C. Dowiana aurea, and how one of the seedlings flowered as Laelio-cattleya Phryne, a hybrid from the first mentioned cattleya. Another which subsequently bloomed was believed to be Laelio-cattleya Ophir, a hybrid from C. Dowiana aurea. We have recently seen the batch of seedlings, some of which show clearly the Warscewiczii and others the Dowiana habit, and one which was in flower was clearly a richly colored form of Ophir, having deep yellow sepals and petals and traces of the rich Dowiana color and markings in the top. It is now clear that both hybrids have appeared out of the same cross and we hope to be able to report further next year when other seedlings bloom."

Mr. Thwaites is one of the best known of English orchid specialists and an enthusiastic hybridist. The result of his cross is most interesting. It settles one point on which differences of opinion existed. The other point on which we need further light is, can the characteristics of two pollen parents be transmitted to one seedling? It will be interesting to learn whether any of Mr. Thwaites' seedlings develop in this way and thus settle what has been a knotty problem. W. N. CRAIG.

BENCHES OVER CEMENT FLOORS.

Will plants on benches over cement floors do as well as the ones over earth floors? M. E.

There is no reason whatever why plants will not grow as well in benches over cement floors as over earth or cinders, such as are usually found in commercial establishments. From the standpoint of neatness, the cement floors have an advantage, the only trouble being that they do not hold the moisture as well as those made of cinders or stone, and it is necessary to damp them more frequently. I would certainly not advise any florist to put in cement floors unless it might be in some show house attached to the store or salesroom. C. W.

FIBROTTA PLANT TUBS.

Cordley & Hayes, New York, who make Fibrotta ware, as the indurated fiber receptacles are known in the trade, say that many florists have adopted tubs made of indurated fiber as the most acceptable for large plants. The great strength and durability of this material make it especially suitable for this service, as it is absolutely water-proof and of handsome appearance.

Wooden tubs are all right for a time, but as soon as moisture from the soil penetrates the coating of paint decay begins, and there is no way of stopping it. The metal hoops, too, are a source of weakness, from their liability to rust and break, allowing the tub to fall apart. As regards earthenware, a blow or fall is enough to break it, which not only involves the loss of the pot, but not infrequently injures or destroys the plant as well. Nearly all jobbers handle Fibrotta ware and report it coming into more general use as its qualities become better understood.



The Eagle in Illinois.



POOR COLOR IN VIOLETS.

I bought some Princess of Wales violet plants from a florist this spring. The plants grew nicely and are blooming well, but the color of my flowers is very light compared with the original stock. What is the cause of the difference in the shade of the flowers? Can I work any fertilizer, etc., in the soil and get darker shaded flowers? W. C. P.

If you had stated the night temperature given your single violets, it would have been easier to answer your query. If you are keeping them at 45 to 50 degrees at night, they are too warm and will come a much paler color than in a house held at 40 to 42 degrees. Have you ever noticed the magnificent color of singles grown in coldframes, where they never get any fire-heat at all? The cooler they can be grown, the deeper will be the color. They may open more slowly, but if you want dark color you must grow them cool.

Too early planting causes an excess of leaf growth and the flowers come pale in color also. We think it probable, however, that too high a temperature is the main trouble with your flowers. If so, lower the night readings to 40 to 42 degrees, letting the thermometer run up 10 to 15 degrees on bright days. Adding fertilizer will hardly improve the color of the flowers, unless they are kept cool. Some soot-water aids in coloring both leaves and flowers. If the benches are well filled with roots, mulch them with some fine, well rotted cow manure or pulverized sheep manure. This will help to keep the roots cool and moist and give necessary feeding at the same time. C. W.

VIOLETS UNSATISFACTORY.

I enclose some violet buds. The stems look dried out and the buds go to seed. I keep them at from 38 to 40 degrees at night and 50 to 60 degrees during the day. I have kept them on the dry side since last fall. They bloom poorly and the leaves have not grown much since last fall. They stay short and small. My soil is loose. It does not pack solid. I have a good deal of manure in it. What kind of soil would you advise me to use for next fall? Would new soil out of new timber land be suitable? F. J.

The leaves and flower stems enclosed were certainly puny and if these are an average sample of what your plants are producing, conditions must be radically wrong. You do not state what variety you are growing. It hardly seems pos-

sible that the variety is Princess of Wales. Are you quite sure that you are not growing some small and inferior variety? Your night temperature should be all right and the rise in the daytime is not excessive, with sun heat. It is a great mistake to keep your plants on the dry side. Violets, like pansies, want to be cool and moist at the root, and if you have good drainage, my advice would be to soak your beds or benches thoroughly, making sure the water has reached the bottoms of the roots. Choose a sunny day for watering and do it early in the day, so that the foliage may dry before nightfall. Violets want a light, sunny house, a compost of three parts loam and one part rotted cow manure, well mixed, and must never be allowed to become dry at the root. Some growers use even more manure than I have suggested, but you can provide extra food when needed in the form of top dressings or liquid manure. C. W.

THE METAL TIE.

At the Philadelphia convention of the S. A. F. a young man sat on a table diligently wiring a plant to a stake. He was using an invention for which he had applied for a patent. He called it Carpenter's Rapid Tie and he had a circular on which was reproduced a letter from A. N. Pierson, Cromwell, Conn., dated June 22, in which Mr. Pierson said, "I believe your device to be a labor saver and feel enough satisfied with it to give you an order for 100,000 as a trial." Carpenter & Co., Cohoes, N. Y., who were making the exhibit at Philadelphia, say they have had a large business as a result of their display. The tie is simply a narrow strip of flat copper, looped in the center where it naturally clasps the stake. It is soft and easily bends around the plant and will neither rust nor cut into the plant. While thousands upon thousands were used by chrysanthemum growers and poinsettia growers, the approaching bulb season gives Carpenter & Co. their busiest time, for millions will be used on these plants.



CARNATION NOTES.—EAST.

Night Temperature.

From a letter recently received, there appears to be some difference of opinion regarding the graduation from day to night temperature.

Some growers advise keeping the day temperature at 60 to 65 degrees on bright days, reducing it to 58 or 60 degrees at dark, then gradually allowing it to fall to the proper night temperature for each variety by midnight and keeping it there until the outside temperature begins to rise, which will be about 8 or 9 a. m. Others reduce to the proper night temperature soon after dark and try to keep it there until after daylight, while there are those who allow the mercury to drop several degrees below regular night temperature after 4 a. m.

In changing from day to night temperature we are striving to imitate nature by adhering to the principle that light and temperature go hand in hand, and I imagine the plan of gradually reducing the temperature until midnight is an attempt to follow nature more closely. To say this method is the ideal one, would be making a very broad statement; still, one would not be justified in declaring it altogether wrong, as there is a certain element of merit in it, for one of the fundamental principles of carnation culture is to avoid sudden fluctuations in temperature, especially a descending one. But, with all this, it is doubtful if such mode of procedure would be practical from a commercial standpoint.

A small addition to details often involves an additional expense wholly out of proportion to the advantage gained, and the small grower might well hesitate to increase his personal cares, for with him a night fireman is out of the question. My experience is that by proper manipulation of the ventilators and heating apparatus, we can bring about the desired change in temperature by dark, without in the least injuring the plants or lowering the quality of bloom.

Taking, for example, a bright day in January, when the sun sets between 4:30 and 5 p. m., the ventilators will need lowering more or less, according to outside temperature, from 2:30 to 4 p. m., at which time all would, under ordinary circumstances, be tightly closed. Meanwhile the heating apparatus should have been gotten in condition to respond when called upon, as the sun's influence lessens rapidly as its rays begin to leave the glass. Increase the inside heat as the outside temperature falls, but instead of maintaining the regular day temperature, allow it to fall gradually from 4 to 6 p. m., when the regular night temperature is reached.

Growers who claim to allow a drop of several degrees after 4 p. m. may be unwilling to admit that such a circumstance is beyond their control. I should be pleased to learn of any benefits to be derived from such a practice.

Geo. S. Osborn.

CARNATION NOTES.—WEST.

Splitting and Wilting.

During the last few days we have had the most trying weather of the season on the carnation calyxes. After considerable cloudy weather we had some mild, bright days, followed again by several cloudy days and so on, changing back and forth every few days. This has caused the blooms to develop in spurts and much complaint is heard about splitting of calyxes. If you are having trouble, do not blame the night man; he cannot help it. You will find that in most cases the variable weather is at the bottom of the trouble.

The worst of it is that you can do but little to prevent the bursting. If you have been feeding strong and pushing your plants to the utmost, you will have much more trouble than if you have been growing them moderately. The same may be said in regard to the plants wilting. Plants that are soft from having been overfed will wilt so they will lie down on the wires, and spraying must be resorted to to keep them up. A light spraying overhead before noon will help them considerably, but make it light and be sure the plants are dry by night. In a few days they should hold up well.

In such weather it will pay you to cut the blooms quite close on most varieties. A stem which supports a bloom two-thirds developed, if it wilts down, will never straighten up as it should. The weight of the bloom will hold it down. If you are propagating now, take cuttings from the plants only in the morning while such weather prevails. The cuttings are nice and fresh then and will hold up better in the sand.

The Washington Convention.

I hope you intend to be in attendance at the carnation convention at Washington, D. C., next week. From all accounts it ought to be a hummer. Every grower of carnations, whether on a large or small scale, ought to make an effort to attend and encourage this society in its good work. Do not harbor the idea that these meetings benefit only the carnation specialists and breeders. Of course they are the greatest beneficiaries, but every man who grows any carnations at all is benefited by the work this society is doing. If it were not for these meetings, etc., the society would not be doing this work, and the least you can do is to encourage it by being a member, even if you cannot be a very active one. If you are not a member, I feel sure that you

are not very enthusiastic over your carnations. Enthusiasm is what causes men to accomplish things and it is enthusiasm about the carnation that this society keeps up. So get in line and become an enthusiast, and before you know it you will be casting about for better varieties and improving your methods of culture and, in fact, you will be taking new interest in your carnations.

A. F. J. BAUR.

NINETEEN SPORTS.

This number of sports in one season, of a single variety and at one establishment, seems to us to be remarkable enough to be worthy of being chronicled. However, this is the number of variations from the original Enchantress that we have noted among our 4,000 plants of that variety, and they are almost as varied as numerous. We have pure white, shell pink, rose pink, variegated, blotched, and splashed specimens. Three of them are particularly worthy of note —the pure white, a large splashed one and a shell pink. Of these three, all of which we consider quite distinct and worth multiplying by propagation, the shell pink one is especially attractive. It is of a delicate, soft tint, without a suggestion of the salmon tinge which at times gives Enchantress a rather faded appearance, and in this instance the whole plant appears to be a sport. Three blossoms have appeared and they have all had the same attractive color. We intend to take particular care of this plant, which is a small one. We will propagate what cuttings we can from it this season, and if the variation proves to be fixed it will certainly be heard from as soon as we can get up a stock of it.

STATE FLORAL CO.

VARIETIES IN SAME HOUSE.

Could I successfully grow Enchantress, Queen Louise, Lady Bountiful and Wm. Scott in the same house? If so, would it make any difference which would be at the cool end? If the above varieties would not go together, please name white and pink varieties to grow with Enchantress. R. E. G.

You can grow the varieties you mention successfully in one house. Plant Enchantress in the cool end and Queen Louise in the warm end. Queen Louise and Wm. Scott are not considered up-to-date varieties any more up this way. In your warmer North Carolina climate, however, they may do better than some of our best sorts. If Enchantress does well for you, its white sport, called White Enchantress, ought to do as well. White Perfection ought to do well for you, too. The Rose-pink Enchantress might come washy most of your season, but Aristocrat has a good color in warm weather and should do well for you. A. F. J. B.

BOTTOM HEAT FOR CUTTINGS.

Can carnation cuttings be successfully rooted without the aid of bottom heat? If so, I should like to learn how it can be done. F. H. B.

Bottom heat is not absolutely necessary for rooting carnation cuttings, but with slight bottom heat they will root in a shorter period of time. This is quite important to those who propagate large quantities, and if the bottom heat is not too strong it is not harmful to the cuttings. Ten degrees warmer than the top temperature is not too high for the bottom, but we do not want more.

It is not the heat that draws the roots out, but the striking out of roots is a natural function on the part of the plant. Root formation and root growth, like top growth, are more rapid in a warm temperature than they are in a cool temperature. The carnation, being a cool-loving plant, will bear but little forcing beyond its natural temperature and therefore should be kept cool. By keeping the top cool and the bottom slightly warmer, the cutting itself is held stationary and in good condition, while the root formation is encouraged or hastened. A. F. J. B.

STIGMONOSE ON WOLCOTT.

I am mailing a sample plant of the Wolcott carnation, and should like to know the cause of the spotting of the leaves, and the remedy. I have just a few that are affected this way. I also find now and then one of the Enchantress so affected. What would you suggest doing? C. A. S.

The specimen of Wolcott you sent is badly affected with stigmonose, and if your plants are all as bad as this one I would advise you to discard the whole batch. There are a number of white varieties on the market at present which are far better than Wolcott ever was, so why not stock up with up-to-date varieties? However, if you prefer to keep on growing Wolcott, propagate only from plants which do not show any of those light spots. By keeping this cutting selecting up for several years, you can work the disease out of your stock. You must give your plants careful attention and sane culture, however, along with it. Especially keep down all insects, as these are supposed to be the cause of the introduction of the trouble in the first place. A. F. J. B.



MUMS WITH WEAK STEMS.

Will you let us know how late in the season we can run a mum house without firing? What night temperature is best during October and November? Our mums have been somewhat weak-stemmed, possibly from too high temperature. But if the night temperature is low, will it not affect the keeping quality of cut flowers in a living room temperature or the temperature that cut flowers are subject to? F. D. S.

It depends on the season as to how late one can run a chrysanthemum house without heat. If the night temperature is 40 to 50 degrees, it is all right, though it is better to have a crack of heat, so as to maintain this temperature with air on, than it is to shut the house up tight and get a damp, close atmosphere. By giving all the air possible, day and night, F. D. S. will do away with a good deal of trouble from weak stems. The chrysanthemum loves air and lots of it at all stages of its growth, and neglect or ignorance of this is responsible for much of the wretched stock one sees in the wholesale markets.

We generally, in this part of New Jersey, get frost in the last week of September and give heat at that time, though after a few nights the weather picks up again and one can sometimes run through October with no heat to speak of. The heat is given not so much to keep the temperature high as it is to keep a current of dry air moving through the house, so that the flowers will not damp. A high night temperature makes the flowers soft and a low temperature makes them stiff. In other words, flowers grown in a low temperature will keep longer after they are cut, because a low temperature is natural to the chrysanthemum at flowering time, and the nearer a grower keeps to nature the better success will he have. CHARLES H. TOTTY.

MUMS ON OPEN GROUND.

I have a large, level piece of ground, adjoining my greenhouses, on which I wish to grow a large number of mums, two to a stem, for Thanksgiving day, in the following manner: First I would set up posts to support the woodwork for the hotbed sashes; then I would plant the mums in the ground and grow them the same as indoors, only without glass, putting on the hotbed sashes at the approach of the first frost and removing them and piling them away for the winter after the mums are all cut.

How high should this house be to suit such mums as Dean, Baer and Jones? Should these mums be planted right in the flat ground, or, if planted in beds enclosed by boards set on edge, how wide should the boards be? The sashes are 3x7, and thirty-two in number. How should this house be heated, using hot water? The house would run north and south and would be twenty

feet from the present house, where the boiler is located. The boiler is capable of heating another house 20x100.

Will mums produce bread and butter blooms under these conditions? When should they be planted? Are there any other cultural notes you could add?

J. M. J.

While blooms grown as J. M. J. proposes will not be of exhibition grade, still fair flowers can be produced in the manner described. If the piece of ground referred to is well drained, I would plant right in the soil and not bother to make beds, but if the soil is naturally low and wet, raised beds would be necessary. Set a 10-inch board on edge, supporting it by short posts and filling with six inches of soil to make the bed. The paths between the beds will serve as drains in wet weather, but, as stated before, if the soil is a sandy loam no bed is necessary.

The house should be not less than five feet and a half high, and more if J. M. J. is a tall man, since when one is building it is just as easy to build a framework under which one can work in comfort as it is to build a squatty affair which causes a man to use profane language every time he goes into it. The varieties mentioned, Dean, Baer and Jones, do not go over four to five feet at the outside. There are some other kinds, such as Chadwick, Yellow Chadwick, Mrs. Geo. Beech and Mrs. Swinburne, which would need more head room, possibly, but which would turn in J. M. J. considerably more money from the same amount of space, as would also Jennie Rosette and M. Hankey.

Planting should be done in June, if possible, so that the young stock will have a good chance to get growing early enough in the season.

As to the amount of heat needed, I am no expert on heating, but a 2-inch pipe all around the house should be ample to keep out the frost and that is all that J. M. J. would require for plants grown under such conditions.

Chas. H. Totty.

SEASONABLE SUGGESTIONS

Herbaceous Calceolarias.

The blooming time for herbaceous calceolarias is April and May. They make quite rapid growth now and it is time to transfer them to their flowering pots. For compost use fibrous loam, dried and screened cow manure and sand. If the loam is a little heavy, none the worse. Some finely broken charcoal and a little soot are also desirable soil constituents. Better not use chemicals in the soil; they can be utilized later in the form of surface dressings. Grow the calceolarias cool; 42 to 45 degrees at night is quite warm enough. They will revel in a low night temperature and be less a prey to green aphis than in a house kept 5 degrees warmer. Press the soil moderately firmly in the pots at the final shift. We find the plants appreciate an occasional light spraying overhead, and like plenty of fresh air.

Smilax.

Probably your first crop of smilax strings will now be all cut. See that strings are run up in ample time for the second lot, before they can become entangled. Also give the beds or benches a mulching of good cow manure. Keep the plants on the dry side for a week or two after the first crop is cut. When you start them up, soak thoroughly. Never use white twine for smilax or Asparagus plumosus. The green article comes somewhat higher, but should always be used.

Primulas.

If good flowering plants are wanted for Christmas trade, it is always well to grow a batch of primroses. They can be easily grown and at a moderate cost, usually selling well if in good shape. The Chinese primroses make the best holiday plants, especially the lighter shades. Extra good sorts are Crimson King and Chiswick Red, but there is sure to be a call for the white and pink colors also, the blue varieties not taking so well.

Seed can now be sown of any of the primulas wanted for winter bloom. The soil should be largely leaf-mold, with a little loam, some fine sand and charcoal added. To kill weed seeds and insect life, it is better to sterilize the compost for all choice seeds. This is easily done where steam is used. Use well drained pans or flats for sowing the seeds in. Put some coarse compost over the drainage, filling the balance with that which has been finely screened. Water the surface, using a can with a fine rose, after making the surface perfectly level. Then scatter the seeds over it, dust a little sandy compost over them, place in a warm, moist house and keep covered with paper until the seeds germinate.

Primula obconica can be treated similarly to P. Sinensis. There are now some fine colors of this primrose. Its persistent flowering qualities should commend it to all florists who grow pot plants.

Seeds of these primroses may be sown until the end of March and produce nice plants, but if really strong stock is wanted the seed must be gotten in as soon as possible. Do not, on any consideration, purchase cheap seed. The best will be found the cheapest in the end. Avoid cheap mixtures. Rather get a packet each of the best selling colors, which can be obtained separately from all reliable seedsmen.

Plants for Easter.

It seems rather a long cry until Easter, it being still almost three months away, but it is now necessary to pay a good deal of attention to plants you may want in bloom at that time. Rambler roses must be started right away, or they will not be in season. Do not tie the canes straight up, but wind them round and round three or four stakes evenly spaced round the edges of the pots. Start rather cool; 45 to 48 degrees at night will suffice. Spray freely in bright weather and give them the fullest sunshine. Hydrangeas do not cut much of a figure as Easter plants. Any wanted by April 19 should now have shoots several inches long. Keep them well watered and feed liberally where they are potbound. It is much too early to start genistas, Acacia paradoxa and Azalea Indica.

Spiræa Japonica is one of the most useful of Easter plants. By allowing twelve weeks for the newer varieties, such as astilboides, grandiflora and Gladstone, and ten weeks for the ordinary S. Japonica, they will come in season all right. Start in a brisk heat. Grow them somewhat cooler after they have made a few inches of growth. Rhododendrons, lilacs, metrosideros, deutzias, prunus and other shrubs for forcing must not be started for some weeks yet. Keep cool; a little frost will not harm them.

If your longiflorum lilies are six to eight inches high and in a night temperature of 50 degrees, they will come along in good season. Get rid of any sickly and diseased plants and do not let green aphis secure any foothold. Weekly fumigations will keep it in check. Sprayings with diluted tobacco extracts are also quite effective, as they kill any insects they hit.

Blue Cornflowers.

Centaurea Cyanus, commonly known as the blue cornflower, is seen a good deal in the markets from January until July. Sometimes, owing to erratic treatment, plants of this class are a failure inside, but grown in benches at the cold end of a carnation house, they are very fine and furnish a tremendous quantity of flowers for bunching from even a small space.

Sweet Peas.

Weather so far during 1907-8 has hardly seemed like winter at all. We have heard of courageous cultivators who have planted their sweet pea seeds outdoors this month, anticipating from this sowing decidedly better results than would be the case if sown two or three months later. Sweet peas under glass, when flowering, like a temperature of 50 to 55 degrees at night, with 5 degrees rise in the sun. While such varieties as Christmas Pink and Mount Blanc are necessities for indoor culture in winter, any sorts may be sown now, and as the flowering season will have stronger sunshine than we now enjoy, all will do well.

Stocks and Asters.

Stocks and asters are both grown to some extent under glass, the former more than the latter. Stocks are useful for Memorial day trade and are also in request at other seasons. They improve in quality in spring very much. They make a useful winter crop to follow chrysanthemums or carnations, which may have died of stem-rot.

Asters are less met with as flowers grown under glass, but will pay for any indoor treatment accorded them. Make a sowing of seed now, pot off the seedlings when they have made their second leaves and grow them in a carnation house temperature. Any florist who has

a good call for funeral designs and wants some asters before they are obtainable outdoors, should try a bench of them. The flowers come of finer quality than those grown outside, are always clean, never troubled by the aster beetle, and are entirely free from summer droughts, which are often disastrous for asters in the open. Those wishing to experiment on the asters under glass should try Queen of the Earlies, Giant Comet and Victoria. The Comet aster is a decided break from the rather stiff and formal asters. The petals are arranged more loosely, curling up at the tips and reminding one of Japanese chrysanthemums.

Brief Reminders.

Watch the little geraniums closely. Be sure not to overwater them in the small pots until they are well rooted. Continue to spread out your plants in the benches and give them all possible space.

Start cannas where a large stock of each kind is needed. For spring blooming, cannas in pots make pretty floral pictures.

Continue to propagate any soft-wooded bedding stock you are short of. Do not root any Salvia splendens until March, or the plants will all be much too large.

Shake out a batch of fancy-leaved caladiums and start in small pots in a warm, moist house. One kept at 65 degrees at night will be suitable. Be careful not to overwater until growth is well advanced.

Pinch the tops out of the show pelargoniums, unless you are anxious to have very early flowers.

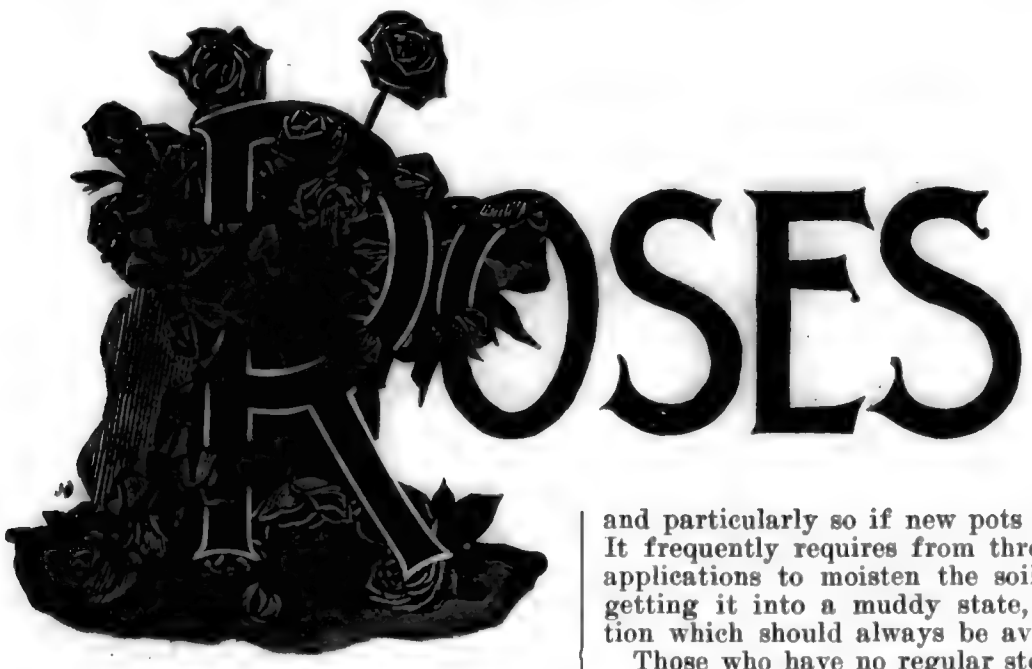
Start up any hybrid roses, still dormant, which you may want for Easter.

Pot or box off any rooted cuttings in the propagating benches before they become hard.

Keep Spanish iris in a cool house. It resents hard forcing. Do not let the night temperature exceed 50 degrees.

Mulch any outdoor plants hitherto omitted. Alternate freezing and thawing is very bad for the majority of plants.

Plan to attend the Washington carnation convention if possible. It promises to be the largest ever held and the exhibits will surpass anything of the kind ever seen before at a convention.



POTTING YOUNG STOCK.

As soon as the cuttings are ready, and that is when the roots are from half an inch to three-quarters of an inch in length, they should be potted. As the sand or other propagating medium contains no nutriment, it is obvious that the young stock will have to subsist on water alone, if they are left in the bench after root formation is complete. Any growth they may make under these conditions must of necessity be of a weak and inferior character.

Good rose soil with little manure in it and passed through a half-inch screen is just what they like.

For tea roses 2-inch standard pots are large enough. These should be thoroughly clean, especially on the inside. No drainage is necessary.

Care should be taken not to pot too deeply, three-fourths of an inch being deep enough to steady the young plant.

Reject all poor and sickly looking plants, as these require more care and attention than the more robust, and seldom give satisfaction, even if they seem to recover. The space can be utilized more profitably than nursing weak stock.

Before setting the plants on the bench it is a good plan to see that the soil is thoroughly moistened. This cannot be accomplished by one application of water, and particularly so if new pots are used. It frequently requires from three to five applications to moisten the soil without getting it into a muddy state, a condition which should always be avoided.

Those who have no regular stock house should select some nice airy position in a house with a night temperature of 56 degrees to 58 degrees. Spread some sifted coal ashes on the bench to the depth of an inch or so. This makes good, clean drainage and prevents worms from working up into the pots. Set the pots close together and shade lightly for a few days until root action commences.

During bright weather they will require watering and syringing twice a day and should at all times have an abundance of fresh air. RIBES.

AMERICAN ROSE SOCIETY.

Spring Exhibition.

The executive committee of the American Rose Society met at the Hotel Martinique, New York city, Monday afternoon, January 13.

August Poehlmann, of Morton Grove, Ill., has been appointed special committeeman for the Chicago show. J. A. Valentine will present a paper at the annual meeting upon "Roses in Colorado"; Adolph Poehlmann will present one upon "Practical Rose Growing," and William Elliott, of Brighton, Mass., will give a paper upon the "Proper Size of a Greenhouse for Commercial Rose Growing." Mr. Elliott has the largest single rose house in New England. Robert Craig, of Philadelphia, will have a paper upon "Forcing Roses in Pots for Easter."

The following judges have been appointed; J F. Wilcox, Council Bluffs, Ia.; Adam Graham, Cleveland, O., and John H. Dunlop, Parkdale, Ont.

The secretary reported that many of the members had paid up their annual subscriptions within ten days from mailing the bills and that the society needed as many as 1,000 annual members, all interested.

The details of schedule had been attended to and the first edition had already been printed and mailed. There will be a supplementary list of prizes issued to cover those that are given for special objects.

BENJAMIN HAMMOND, Sec'y.

AMERICAN CARNATION SOCIETY.

Carnation and Breeders' Rate.

Through some misunderstanding, the New England Passenger Association instructed its agents to issue certificates for the Breeders' Association meeting, to be held in Washington, D. C., January 28 to 30, in conjunction with this society, but failed to add that certificates should be issued to either the Breeders' or the Carnation Society, as both are to be counted as one meeting. This has been changed and covers the whole of the New England Association except the Eastern Steamship Co. Certificates will be issued for the Carnation Society in this territory the same as in previous years.

If you can not get a certificate for the Carnation Society, and the agent has instructions to issue for the Breeders' meeting, buy your ticket for that meeting. It will be honored in Washington and you can then get the reduced fare to return home.

We want everybody interested in carnations to come to this meeting, and if possible bring along an exhibit. You will be getting into good company, both in the exhibition hall and the meeting-room.

Rates to Washington.

The Central Passenger Association having refused the special rate, thus cutting out the states of Ohio, Indiana, Michigan and Illinois, members from these states will do well to buy to Pittsburg and from there buy to Washington on the certificate plan, or get special rates for parties of ten to Washington.

The special rate of one fare and a third can be had from the following states: Mississippi, Alabama, Georgia, Florida, South Carolina, North Carolina, Tennessee, Kentucky, Virginia, West Virginia, Maryland, Delaware, New Jersey, Pennsylvania, excepting the northwest corner north and west of Pittsburg and west of Franklin, Oil City and Warren; New York, except the territory west of Salamanca and Buffalo; Connecticut, Rhode Island, Massachusetts, Vermont, New Hampshire and Maine. In all of these states agents will issue certificates with their tickets if asked for, making the rate one and one-third fare.

Special Premiums.

In addition to the premiums offered in the premium list, the Berry & Whitmore Co. offers a silver cup for the best fifty blooms of light pink, Enchantress shade, either novelty or standard sort, but separate from other exhibits.

W. J. Vonderheide offers a fine silver cup for 100 blooms of the best carnation to be disseminated for 1908. This exhibit must also be separate from all others, excepting that it can enter for certificate of merit.

In consideration of the lateness in offering these prizes, they can be entered for at the meeting in Washington without extra charge. Anyone not a member of the society and not acquainted with its rules and regulations can, by joining at the meeting, make entries for the show free of charge. Members who have neglected to send in their entries or have additions to make can make them at the meeting by paying $1 for each entry made. Everything possible will be done to make the work of exhibitors easy and expeditious. We have a fine lot of entries now and want more for the above prizes and any other of the numerous ones offered in the premium list.

Albert M. Herr, Sec'y.

RUFFLED GLADIOLI.

At Kendallville, Ind., A. E. Kunderd has for years been breeding and selecting gladioli with a view to the development and fixing of the type of flower illustrated in the accompanying reproductions from photographs, in which it will be seen that the petals are ruffled, unlike any gladiolus heretofore known. Mr. Kunderd believes that he is well under way to the development of the most magnificent type of this flower, as these two varieties are now well established in character, and he has others in which the development is even more marked, but which are not yet established to his satisfaction.

The illustration in which the section of spike is shown is of a variety creamy in color, with a blush tint overspread, and has a fine feather or flame of red in the center on the three lower petals. The plant is strong and it is said that flowers over five inches in diameter have been produced. The ruffling is even more apparent in the natural flower than it is in the photographic reproduction. The flutings are up to five-eighths of an inch deep.

The picture showing the two spikes is of a variety smaller in size but a fine white in color, with a little more pink tint than in the flower previously described. There is a similar feather on the lower petals and the ruffling is more pronounced. The arrangement of the upper petals gives the flower much the appearance of the azalea flower. Mr. Kunderd says it increases less rapidly than the former variety, which makes from fifty to 100 cormels. A bulb of the first described variety was sent last spring to Luther Burbank and was returned in November with 142 cormels.



A. E. Kunderd's Ruffled Gladioli.

Mr. Kunderd also is at work on some other types. One is a flower that he describes as saucer-shaped, the petals being all of about the same proportions and opening so that the tube is short. He is hybridizing to put the ruffle on this form of flower. He also has a type in which the flowers are well distributed around the stem, with blooms as upright as tuberoses, and with long tubes. In this form all six petals are exactly alike. This class comes in light colors, some being solid colors and others having all the petals blotched. Other sorts on which Mr. Kunderd is at work provide still other interesting variations.

LILY BULBS IN THE U. S.

Work of the Department of Agriculture.

As a preface to a bulletin by George W. Oliver, just issued to record the work of Bureau of Plant Industry, Dr. B. T. Galloway says:

"The Easter lily is of great importance to florists, its bulbs being largely imported from Bermuda and Japan. The imported bulbs, however, are not satisfactory, and if the industry of forcing these plants so that they will be in flower at Easter is to be continued it will be necessary to produce the bulbs in this country. The problem of producing these bulbs in the United States has been studied for some years by members of the staff of this Bureau, and the accompanying paper summarizes the information on the subject to date. Mr. Oliver has shown that healthy bulbs can be readily and profitably produced in this country and that disease-resistant strains can easily be maintained."

Disease in Imported Bulbs.

At the present time Bermuda is the main source of supply of Easter lily bulbs for the United States. The mild winter climate of the island is very favorable to the growth of these lilies in the open air, but the area of arable land is limited and many of the farms are so small that alternation of crops is not practiced with lilies, onions and potatoes, which are the staple crops.

As a result of these conditions and the fact that careful selection is not practiced, the vigor of the lily bulbs produced is lessened and weak plants are produced from them. As a consequence the plants grown from Bermuda bulbs in greenhouses in the United States are in a very unsatisfactory condition. In many cases from fifty to seventy-five per cent of the plants are diseased to such an extent as to be practically unsalable; in fact, they are so seriously affected that many florists would willingly give up their cultivation altogether were it not that their patrons demand the lily in its season. The problem how and where to produce the bulbs within our own borders therefore confronts those who would continue in this industry. That this problem will be solved soon there is little doubt. It is not likely that American growers will be able to harvest the bulbs and place them on the market as early as the Bermuda crop, but judging from present appearances their efforts will result in supplying bulbs practically free from disease.

It is said that about 3,000,000 bulbs are annually imported from Bermuda and that about 20,000 salable bulbs, ranging in size from three to five inches in circumference, can be grown on an

acre of ground from mother bulbs planted the preceding year. The second year's crop of bulbs of that size, whether from seedlings or from bulbs, should therefore bring from $1,000 to $2,000 an acre.

Lily Bulbs in the United States.

During the past decade many attempts have been made by seed firms and others, including the Division of Botany of the Department of Agriculture, to grow the Easter lily commercially in the Carolinas, Florida and other states. These efforts were useful in pointing out places where it was evidently impossible to produce bulbs cultivated after the manner now pursued in the Bermudas and Japan.

Both large and small imported bulbs were planted at various places and received the best of care, but in every case the crop when harvested did not warrant a continuation of the experiments. All of these failures resulted partly from unsuitable soils, but principally from unfavorable climatic conditions. It is reasonable to suppose that the lily disease so prevalent in imported bulbs played its part in making the experimental work a failure.

Trials in California.

The experimental work now being conducted on the Pacific coast promises successful results, but even in that region, favored as it is with nearly ideal conditions in the matter of soil and climate, good results can not be expected by following the old methods of asexual propagation practiced in the Bermudas. This has been shown repeatedly in connection with several large lots of selected imported bulbs planted out in widely different localities for seeding purposes. These plants show the usual amount of disease on the foliage, while the apparently healthy plants propagated by division and by scales also show the disease to such an extent that it seems a difficult matter to get rid of the trouble by purely vegetable methods of reproduction from selected bulbs.

Effort to Grow Seedlings.

A few years ago Dr. Albert F. Woods, of the Bureau of Plant Industry, in his investigations of the lily disease discovered that seedling plants were practically free from the disease. About the same time E. M. Byrnes, then connected with the Office of Public Buildings and Grounds, but now with the Bureau of Plant Industry, found that the progeny of crossed varieties were more vigorous than either parent.

At the instigation of Dr. B. T. Galloway the writer grew a large number of seedlings in the Department greenhouses, and from these several pounds of seed resulted. This was distributed on the Pacific coast and in Florida. The seedlings grown in California showed conclusively that with liberal treatment first-class bulbs can be grown by this method much more quickly than by asexual propagation. The plants are almost free from disease. A few plants show it here and there in first generation seedlings, but in the second and third generations it is difficult to find an affected plant. These results have been so encouraging to practical men on the coast that several are now engaged in getting up a stock of seedlings upon a large scale.



A. E. Kunderd's Ruffled Gladioli.

Suitable Localities for Bulb Growing.

Although enough has not been done in an experimental way to ascertain all of the localities where lilies can be grown successfully, it may be stated that the lily seedlings have shown great vigor where the winter temperature does not fall below 24 degrees. Below that point the plants get a check to their growth and the foliage puts on an undesirable yellowish tinge, which remains during the winter.

In Florida, seed sent to persons who undertook experimental work has not given good results. The northern and central parts of the state occasionally get much too cold to insure strong winter growth. In the southern part where seed has been sent the reports of those who were experimenting are not very favorable. However, most of those who grew the seedlings were absent during the summer, in which season the growing plants need very close attention. It is possible, therefore, that the failures may be charged to want of attention at critical periods.

At Miami, Fla., the temperature is neither too hot in summer nor too cold in winter for growing bulbs. During the period from September, 1895, to December, 1903, the temperature fell below the freezing point on only two occasions, the lowest being 29 degrees. Under such circumstances the bulbs will do well provided they receive the necessary attention.

At Key West, Fla., the conditions are ideal, closely approaching those at Bermuda, the extreme range of temperature in thirty-three years being from 41 degrees to 100 degrees, and the extreme range of precipitation 21.1 to 58.4 inches. On the large keys near the southeastern coast of Florida the seedlings do remarkably well, but the climatic and other conditions during the growing season are such as to practically prohibit good cultivators from locating there.

In the northwestern part of the State of Washington the seedlings do not stand the winter without protection. However, bulbs planted deeply in the fall make fine roots and develop well the following year, making excellent bulbs late in the season, but much too late for early forcing.

In California.

In many parts of California, especially in the hot interior valleys, where good soil and plenty of water are available

and the winter temperature is not too low, the seedlings thrive well. At Loomis, a few miles northeast of Sacramento, the soil and climate are well adapted to their needs. Some areas in that vicinity are nearly frostless, and the lilies come into flower as early as anywhere in the state, with the possible exception of the foothills near Los Angeles. So far, none of the seedlings have been grown at Loomis, but judging from the growth made by mature bulbs sent for seeding purposes and comparing it with that made in other sections the advantage lies with the Loomis locality. Very little disease was apparent in the foliage, and the flowers were open several days in advance of those from bulbs planted at the same period in the valleys of the southern part of the state.

At several places south of San Francisco selected for experimental work, it was impossible to secure the carrying on of the work necessary for the raising of bulbs from seed. The seed would germinate well, but when it came to planting out the seedlings in spring the farmers and florists could not be brought to believe that it was possible in twelve months' time to raise a flowering plant from a seedling not more than two inches high. One firm had 70,000 seedlings in fine condition two years ago, but not one was put out in the field. Fortunately, however, a few capable men were found who carried out the instructions of the Department, but even then another difficulty was encountered, for when the lilies came in flower twelve months after planting the seedlings the price offered by retail florists for the blooms was a temptation which few could resist. One florist cleared $250 in the spring of 1907 for flowers from seedlings on a space 25x45 feet, and this was only for the flowers he did not want for seed. The removal of flowers and stems, of course, results in bulbs of an inferior grade.

Those florists who have grown the seedlings for the bulbs alone are more than pleased with the results. This has been done in the vicinity of Santa Ana, where the soil and climatic conditions are evidently very favorable. Many of the bulbs harvested were of the 7 to 9 inch grade. Some two-year-old bulbs measured nearly eleven inches in circumference, while a bulb three years from seed measured fourteen and one-half inches in circumference when harvested, grown at Santa Ana, Cal., by Edgar A. Metcalf. The bulbs secured from these sources force well, and being almost free from disease the loss on this account is small.

At Ventura, Cal., the conditions are extremely favorable for the production of strong, healthy growth, but the bulb mite put an end to the experiment in that section the second year. It should be mentioned, however, that the soil in which the bulbs were planted had been used for calla lilies for several years.

At Longbeach, Cal., the growth made by the seedlings before planting out was very favorable, and probably a little distance from the shore in good soils the lilies would thrive well. At Yuma, Ariz., the growth made from mature bulbs planted for seeding promises well, and it is probable that the bulbs can be grown there to mature quite as early as those from the Bermudas.

In the extreme southern part of Texas the possibility of producing good bulbs would seem very encouraging, but the facilities for testing have been anything but satisfactory. The farmers are men who grow crops on a large scale as a rule and a few hundred lilies are apt to receive but scant attention at critical periods, especially when staple crops are being attended to.

At Brownsville, Tex., one can see in the old Spanish gardens very healthy longiflorums in bloom during the first half of April. The growth is very strong and absolutely free from even a trace of disease. January 15, 1907, some bulbs of the Harrisii variety planted near Brownsville had made a strong growth, averaging seven inches in height. These bloomed about the end of March and seeded fairly well.

Unfortunately, the temperature in the southeastern part of Texas is not very favorable, judging from the records supplied by the Weather Bureau. Some years the crop will turn out satisfactorily, but there always exists a danger of low temperatures, on account of which it would be unsafe to attempt cultivation on a large scale.



Bulbs of Lilium Harrisii x L. Longiflorum Grown from Seed within Ten Months.

Best Varieties to Grow.

During the past three seasons in California the best success has been with seedlings which were obtained by crossing the red-stemmed Lilium longiflorum giganteum with Lilium longiflorum Harrisii. The progeny is remarkably strong and in some localities totally free from disease. In the open fields they come into flower about a week later than the true Harrisii. These seedling lilies of the parentage mentioned are composed of four distinct types: Long-leafed and short-leafed green-stemmed plants, and long-leafed and short-leafed red-stemmed plants. All show a remarkable freedom of bloom. Fred Rafferty, of Santa Ana, Cal., bloomed a large number of them in the spring of 1907. Although the seedlings were only about three inches high when planted out in June, 1906, some of them had twenty-eight flowers to a single stem in June, 1907. Two years ago at Ventura, S. Cole had some two-year-old seedlings of the same cross, one of which had thirty-five flowers to a stalk.

On the farm of the Santa Ana Easter Lily Co. during May, 1907, hundreds of plants had twenty or more flowers to a stem.

The only well-known variety which has been tried by the Department in California and Arizona is the Harrisii variety from bulbs imported from Bermuda in 1906. These bulbs were planted in order to produce seed after being artificially pollinated. All of the stock grown turned out to be more or less diseased and most of the plants, although grown from good-sized bulbs, produced very poor flowers and a very low yield of seeds. A small lot of this variety grown from seed has turned out fairly well, but by this method of increase there are several distinct types, showing that it can not be depended upon to produce plants true to the original type. It would seem, however, that many reliable growers in the east think there does not exist the same necessity for the Harrisii variety as an early forcer as there was a few years ago when cold storage bulbs were comparatively unknown for early forcing. If this is true, then there is but little need for haste in getting the Harrisii variety into the American market, when in reality the bulbs should still be ripening in the fields. If the greenhouse men could use only the cold-storage supply for the production of flowers during the early part of the year, the fresh bulbs would then get an opportunity to ripen thoroughly before being taken from the ground. It would seem advisable to grow types from seed alone and propagate these for one or two seasons asexually, but only from bulbs and not by the scale method, using seeds instead of scales to increase the supply of bulbs. But when we have types which come absolutely true from seed there will be little likelihood of a necessity arising for saving even the smaller bulbs for replanting.

Advantages of Seedlings.

The seedling method of propagation not only has its advantages in so far as the elimination of disease is concerned, but it is also a much quicker method than propagation from scales or even from small bulbs. The seedlings one year after planting very often show as many as twenty flowers to the stalk. During the past season (1907), as al-

ready stated, Fred Rafferty, of Santa Ana, Cal., had seedlings with twenty-eight flowers. Such plants can be depended on to give bulbs of salable size the first year. Comparatively few of the 9 to 11 inch size are produced. The usual sizes are from 5 to 7 inches, but a considerable percentage of the 7 to 9 inch size is found in lots which have received good attention. The crop is ready for harvesting by the beginning of August. The smaller bulbs when replanted soon after being harvested grow much better than imported material.

[To be continued.]

LOUIS P. FAULK.

West View, Pa., is the home of Louis P. Faulk, who is well known as a grower of bedding plants for the spring trade in Pittsburg, Allegheny and vicinity. He is a grower of more than thirty years' experience, for his first venture in the greenhouse business was in 1876. As a boy he had learned the painting trade and in 1889 he returned to it for eleven years, but in 1900 he went back to growing pot plants and has made this his specialty for the last seven seasons.

Mr. Faulk has tried out about everything that has come to his attention in the bedding plant line. His trade calls for the best and he has been constantly on the lookout for improvements on the standard varieties, having found that his trade will willingly pay for an article a little better than the ordinary. In the course of Mr. Faulk's work he has taken up some varieties of our ordinary bedding plants which not every grower has been able to do as successfully as he, and he also has raised several novelties on his own place. He has a new lantana which he calls Violet King, from its peculiar color, which he says is the greatest thing in lantanas he ever has seen and which he intends to disseminate in the trade. Another of his novelties is Petunia American Favorite, and he has a pure white moonvine which he raised from a seedling and named Midnight Beauty. Among coleuses he has a new one named Banner of Japan, and Blue Jay is the name given to a new heliotrope which he thinks will be welcomed by the trade. He has quite a number of other new sorts of verbena, heliotrope and coleus undergoing test.

Geraniums are, of course, his principal item. After trying practically everything in geraniums he has selected the following as the baker's dozen of best sorts: Madam Buchner, Jean de la Bret, Mrs. E. G. Hill, Mme. Jaulin, Castries, Kleber, Jean Viaud, Beaute Poitevine, Marvel, S. A. Nutt, Beauty, A. Ricard and H. L. Hartman, the latter a deep rose-pink variety which he says is unsurpassed by any other sort except Alphonse Ricard, to which it is a close second.



Louis P. Faulk.

TROUBLE WITH CYCLAMENS.

I have a batch of cyclamens that was received a month ago in good condition. From 2½-inch pots I potted them into fours, not having anything smaller. They have not done well. The leaves curl up, turn brown at the edges, wilt and drop off. I have not kept them overwet. I potted them into new pots, having soaked the pots first. I used good, fresh loam, mixed with some fine rotted manure. The temperature at night has been about 50 degrees, 55 to 60 degrees in cloudy weather, 5 degrees higher in sunshine. Does it damage them to have the bulb covered? J. & B.

The shift from 2½-inch to 4-inch pots was about right, provided the cyclamens were nicely rooted in the smaller pots. It was a mistake to cover the corms or bulbs; these should always be above ground. The temperatures given were all right and the chief trouble undoubtedly lay in too deep potting. I would recommend repotting them into 3½-inch or 4-inch pots. Use a compost of fibrous loam, old cow manure and sharp sand. If your loam is naturally heavy, a little leaf-mold will be beneficial. In potting let the soil come to the base of the corm. Stand your plants on a shelf or bench, well up to the light. They require no shade for some time. Water carefully and if the plants are not irretrievably injured, you should soon note an improvement. C. W.

PROPAGATING HOUSE.

What is the best temperature to keep a propagating house, where I root carnations, roses, geraniums and other spring cuttings? What ought the bottom heat be and the top heat? L. E. B.

Carnations will root well in a bench where the bottom heat is 55 degrees. Geraniums will root in a similar bench, but 5 degrees higher will suit them better. Geranium cuttings inserted in late winter or early spring will, however, root more satisfactorily placed singly in small pots and stood in full sunshine. The carnations, and about all other cuttings, require shade until they are rooted. Can you not divide your house and keep one-half 5 to 10 degrees warmer than the other? In the cool end, which can be kept about 50 degrees at night, carnations, genistas, chrysanthemums, pelargoniums, verbenas and cuttings of any plants requiring cool culture can be rooted, while in the warmer division, to be kept at 60 to 65 degrees at night, with a bottom heat of 70 to 75 degrees, coleus, alternanthera, heliotrope and more tender subjects can be accommodated.

Roses will root better at the cool end of the warm division. If you cannot well divide your house, try and arrange it so that more bottom heat can be given at the warmer end. Of course, after May 1 any plants will root freely enough in the same temperature, but as the bulk of propagating is usually done while a good deal of fire-heat is used, you should endeavor to arrange your house to accommodate cuttings requiring a brisk bottom heat and those needing but little. C. W.

PLUMOSUS WITH CARNATIONS.

Can Asparagus plumosus be grown successfully in a carnation house? R. E. G.

Asparagus plumosus should have a warmer temperature than carnations are grown in, to be really profitable. They will grow and make splendid stock, but not as rapidly as in a temperature ten degrees higher. A. F. J. B.

ERIE, PA.—It is announced that on January 1 the old firm of Schluraff Floral Co., doing business for the last twenty-three years, passed out of existence, all its assets being taken over by Vern L. Schluraff, junior partner of the old firm, who will continue the business at the new greenhouses at Floral park, Erie, Pa.

THE FLORISTS' REVIEW

G. L. GRANT, Editor and Manager.

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THE FLORISTS' PUBLISHING CO.

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Advertisements must reach us by Wednesday morning to insure insertion in the issue of the following day, and earlier will be better.

Entered as second class matter December 3, 1897, at the post-office at Chicago, Ill., under the act of March 3, 1879.
This paper is a member of the Chicago Trade Press Association.

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The Weekly Florists' Review

is printed Wednesday evening and mailed early Thursday morning. It is earnestly requested that all advertisers and correspondents mail their "copy" to reach us by Monday, or Tuesday at latest, instead of Wednesday morning, as many have done in the past.

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress March 4, '01

Officers for 1908: President, F. H. Traendly, New York; vice-president, George W. McClure, Buffalo; secretary pro tem., Willis N. Rudd, Morgan Park, Ill.; treasurer, H. B. Beatty, Pittsburg.
Annual convention, Niagara Falls, August 18 to 21, 1908.
First National Flower Show, Chicago, November 9 to 15, 1908; W. F. Kasting, Buffalo, chairman.

Results bring advertising.
The Review brings results.

There are plenty of buyers who know they are saving money by paying for quality.

It is reported that both Indianapolis and Pittsburg want the 1909 convention of the American Carnation Society.

John Walker, Youngstown, O., speaks highly of a violet named Mystery, stock of which he obtained from Carl Merkle, Mentor, O.

Julius Baer, Cincinnati, used 200 white chrysanthemums in a big wedding decoration January 18. And yet we call it the autumn flower.

That the supply of Louisiana cypress is at least keeping pace with the demand is shown by the fact that the Louisiana Red Cypress Co., New Orleans, which is the selling agency of the cypress mills, has sent an agent to Europe to push the sales of cypress there.

The least an advertiser can do, when he receives an order for stock which has already been cleaned out, is to make reply the same day, returning any remittance which may have accompanied the order. Promptness in this matter will go far toward maintaining an advertiser's reputation. Indeed, next to sending out nothing but first-class stock properly packed, it is the most important essential for one who would build up a mail-order plant trade.

COUNCIL OF HORTICULTURE.

The Council of Horticulture was in session at the Auditorium Annex, Chicago, Wednesday, January 22, for the purpose of shaping up the press bureau work to which the S. A. F., the Seed Trade Association and many individual firms have contributed. It is planned to extend the scope of the work during the approaching season. Those present at the morning session were: Chairman J. C. Vaughan and W. N. Rudd, Chicago; C. N. Page, Des Moines, Ia.; C. E. Kendel, Cleveland, O.; Secretary H. C. Irish, St. Louis, and others were expected for the later sessions.

MORE THAN ALL OTHERS.

In sending in some subscriptions, the owner of a good sized range of greenhouses writes:

"I make a standing offer to my men to pay one-half the cost of their trade papers and I let my boys choose which they like best. It stands thusly: Thirteen chose the Review; the next paper, six chose; the third paper, two chose; the fourth florists' paper, one wanted. So you see the boys have a liking for the Review and I enclose my check for $13."

The record shows that of these thirteen subscriptions, six were renewals.

NATIONAL FLOWER SHOW.

J. H. Burdett, secretary pro tem., has mailed to guarantors a notice of assessment of twenty per cent of the amount of guarantees. Checks are to be made payable to Irving Bertermann, Indianapolis, who is treasurer of the committee of fifty.

The Horticultural Society of Chicago has gone on the guarantee list for $1,000 and also will give $500 in special prizes and medals. The guarantee list now exceeds $12,500.

It is the hope of the committee that the show will be so successful financially that the guarantors will receive back the sums which are necessary to advance for the preliminary work.

SOCIETY OF AMERICAN FLORISTS.

Vice-presidents for Michigan.

The following are the state vice-presidents who were appointed by President Traendly for the state of Michigan, and whose names were omitted from the former list through a stenographer's error: A. Pochelon, 153 Bates avenue, Detroit; Henry Smith, Grand Rapids.

W. N. Rudd, Sec'y.

Notice to Ladies' Auxiliary.

All members of the Ladies' Society of American Florists attending the carnation meeting at Washington will please wear their badge pins.

Mrs. W. J. Vesey, Pres.
Mrs. Chas. H. Maynard, Sec'y.

CHICAGO.

The Great Central Market.

Business is fair for the season and toward the end of last week the market stiffened perceptibly, the supply of roses being scarcely enough to meet the demand, and white carnations commanding a premium. January 20 and 21, however, were April days and the market softened again, with the prospect that we shall have an abundance of stock until the weather reverts to winter. There would be a famine in the rose market should we get a spell of dark, cold, snowy weather, such as would be seasonable.

Beauties have deteriorated in the last week. The supply is now much less than at any time since Christmas and the quality is off, but the demand is not strong enough to lift the prices and several growers report that with continued bright weather it will be only a matter of a few days until they will be on again with heavy crops.

There has been so much funeral work of late that short roses are commanding a premium, Bride especially so. There are some splendid long roses in the mar-

....EVERYBODY....

SATISFIED

WE ARE WORKING HARD AND GIVING CLOSE ATTENTION

to details, at all times maintaining our facilities a step ahead of the needs of our business, for the **purpose** of **insuring to every patron** the perfect satisfaction expressed by the writers of the following letters:

FROM THE GROWER

I feel very much pleased with the returns received from you for my Christmas violets, and can assure you it was highly appreciated by me. You deserve a great deal of credit. My violets never were as good as this year and I shall make the bunches as inviting to your customers as I possibly can. J. C. BARRINGER.
Rhinebeck, N. Y., Jan. 2, 1908.

FROM THE BUYER

Please accept our thanks for the satisfactory manner in which you have handled our orders. It is certainly a pleasure to deal with a house that, when an order is sent in, one can feel satisfied it will be filled as wanted. We always want the best to be had, as we have a very nice trade.
T. A. CULP FLORAL CO.
Hannibal, Mo., Jan. 13, 1908.

BEAUTIES

WE are getting a large and steady cut of Beauties, mostly long stems and not to be beat in this or any market. If you are not using our Beauties, try some and **compare.** See for yourself which stock is best.

CARNATIONS

Largest supply of **good** stock in this market. If your trade requires either fancy or common carnations, better get in touch with us. Let us supply your needs for McKinley day, January 29.

VIOLETS

Cream of the Hudson River doubles and fancy home-grown singles. :: ::

SWEET PEAS

Splendid stock, but you should order a day in advance to be sure of the best.

FANCY MIGNONETTE

The retailers who use Mignonette ought to be interested in **ours.** Almost always **your** customer who really wants Mignonette knows the **real article** when she sees it. We have it for you.

BULB STOCK

White, yellow and Proserpine Tulips, Jonquils, Romans, Paper Whites, Freesia.

GREEN GOODS

Smilax and Asparagus strings in heavy supply. Other greens as always.

Also large supplies of **Harrisii** and **Callas.**

FANCY VALLEY ALWAYS ON HAND

PRICE LIST

AMERICAN BEAUTY	Per doz.
Stems 36 inches	$4.00
Stems 24 to 30 inches	3.00
Stems 20 inches	2.00
Stems 16 inches	1.50
Stems 12 inches	1.00
Shorts, per 100, $4.00 to $6.00	

	Per 100
Bridesmaid	$4.00 to $10.00
Bride	4.00 to 10.00
Chatenay	4.00 to 10.00
Killarney	4.00 to 12.00
Richmond	4.00 to 12.00
ROSES, our selection	**$4.00 per 100**

CARNATIONS	Per 100
Common	$1.50 to $2.00
Select, large and fancies	3.00 to 4.00

MISCELLANEOUS STOCK	
Violets, New York double	.75 to 1.00
" single	.50 to .75
Valley, select	3.00 to 4.00
Callas, per doz., $1.50 to $2.00	
Harrisii, " 1.50 to 2.00	
Mignonette, " .50 to .75	
Sweet Peas	.75 to 1.50
Romans	2.00 to 3.00
Paper Whites	3.00
Jonquils (Golden Spur or Trumpet)	3.00
Tulips	4.00 to 5.00
Freesia	3.00

DECORATIVE		
Asparagus Plumosus, per string	.35 to	.50
" " per bunch	.35 to	.75
" Sprengeri, per 100	2.00 to	6.00
Adiantum "		1.00
Smilax, per doz. $1.50; "		10.00
Ferns, per 1000, 2.00; "		.25
Leucothoe Sprays, " 6.50; "		.75
Galax, green and bronze, per 1000		1.00
" " " " per case, 10,000		7.50
Boxwood, per bunch, 35c; per case of 50 lbs.,		7.50

Subject to change without notice

E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago

32-34-36 Randolph St., Long Distance Telephones 1978 and 1977 Central 7846 Automatic **Chicago, Ill.**

FANCY WHITE LILAC

NOW READY

$1.50 per bunch. Orders booked one day in advance of shipment.

VIOLETS We handle only the finest quality **VALLEY** Extra long, extra large bells Nothing equal to it in Chicago

Fancy Roses $8.00 to $12.00; some extra select at $15.00 **Carnations** $2.00 to $4.00 per 100; fancy stock, all varieties

For Valentine's Day

We have a large stock of Heart-shaped Cardboard Boxes and Heart-shaped Birch Bark Boxes and a fine line of Violet Chiffons and Violet Cords. Prices and further particulars gladly sent upon request.

A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496 Private Exchange all Departments **19-21 Randolph St., Chicago**

Mention The Review when you write.

ket, but the supply is not greater than the demand and it frequently requires some skirmishing to find just the stock needed for late orders. The market now supplies quite a variety of roses when orders are sent early in the day. Killarney sells out first. Richmond is in better supply. Mrs. Field also gives a good cut. Kate Moulton is in good shape. Not many Chatenay are seen. Joe Hill, Cardinal, Perle and Sunrise are daily items of stock.

The carnation market cleaned up well last week under the leadership of the white varieties, but there was an accumulation January 21, carried over from Monday, which is a day that usually sees the market well cleaned out. There were, however, no whites left, but several growers say it will be only a few days until they are again in crop with some white varieties. The carnation crops are now enough above the usual January production to counterbalance the shortage in the fall. There will be plenty of carnations for McKinley day, January 29, and prices for good stock will be moderate. Quality is so universally excellent that short Lawson, where offered, is sold only at unmentionable prices.

The violet market has been in a bad way, receipts being much above the demand. Bulbous stock also has been selling cheaper than ever before. There are increasing supplies of tulips in three colors, and jonquils and daffodils are coming heavier every day. Golden Spur is not making the better prices usually noted for that variety. Roman hyacinths are a decided glut. Paper Whites do rather better and large quantities of all the white bulbous flowers are sold because of the demand for funeral work. Some days there is an abundance of Easter lilies and callas, but on other days it is hard to pick them up and the price on the few dozens available takes a jump. Sweet peas are abundant, but not many are of attractive quality.

EVERY now and then a well pleased reader speaks the word which is the means of bringing a new advertiser to

The Weekly Florists' Review

Such friendly assistance is thoroughly appreciated.

Give us the name of anyone from whom you are buying, not an advertiser. We especially wish to interest those selling articles of florists' use not at present advertised.

FLORISTS' PUBLISHING CO.
530-60 Caxton Bldg. Chicago

Freesia has come in heavily this week. Orchids are abundant.

All sorts of greens are plentiful.

New Commission Man.

Joseph Foerster, who has been for a number of years with George Reinberg, and for the last three years manager of his city store, has made arrangements to enter the commission business on his own account, beginning January 27. He will make his start on the floor of the Flower Growers' market, having secured the space formerly occupied by F. R. Hills.

Various Notes.

A. I. Simmons is in St. Bernard's hospital, where he underwent an operation some three weeks ago. He has been having a serious time with his leg for a number of months and will be in the hospital for many weeks.

E. C. Amling has given close attention to business without having taken a vacation for a number of years, and on the evening of Monday, January 20, he started for southern California for a month's rest and recuperation. Mr. Amling has a sister whose home is at Orange, Cal., near Los Angeles. He was accompanied by Mrs. Amling and their three children. Of the party also was Albert Amling, vice-president of the Maywood State Bank and president of the Albert Amling Co., growers of greens and roses, together with Mrs. Amling and their two youngest children. All told, it was a party of nine.

E. Wienhoeber says that business has continued good ever since Christmas, although it let up a little last week. He says that beginning a few days before Christmas and to the middle of January, the business of the E. Wienhoeber Co. was ahead of that for the same period last year, and he asks nothing more.

Notice of the death of Hannah Degnan, mother of John P. Degnan, of the

Poehlmann Bros. Co.

OFFICE AND SALESROOM, 33-35-37 RANDOLPH STREET

Long Distance Phone Randolph 35. **CHICAGO, ILL.**

HEADQUARTERS FOR

Fancy Carnations—Special Roses

LONG BEAUTIES

If you want the **Best** stock the market affords, you will order of us. Also strong on regular grades of **Roses, Lilies, Narcissi, Romans, Jonquils, Tulips, Fancy Valley, Stevia, and all Green Goods.**

CURRENT PRICE LIST

	Per doz.
AMERICAN BEAUTIES	
Extra select, long	$4.00
30-inch, select	3.00
20 to 24-inch, select	2.50
15 to 18-inch, select	1.50
12-inch, select	1.00
Short stem	.75
ROSES	Per 100
Maid, Bride, select	$8.00 to $10.00
" " firsts	8.00
" " medium	6.00
Uncle John, select	8.00 to 10.00
" " firsts	8.00
" " medium	6.00
Mrs. Potter Palmer, ex. select.	12.00
" " " select	10.00
" " " firsts	8.00
" " " medium	6.00
Chatenay, select	10.00
" firsts	8.00

	Per 100
Chatenay, medium	$ 6.00
Richmand, select, extra long	18.00
" long	$12.00 to 15.00
" medium	8.00 to 10.00
" good short	6.00
Killarney, select, extra long	18.00
" long	12.00 to 15.00
" medium	8.00 to 10.00
" good short	6.00
Sunrise, Perle, long	6.00
Good short stem Roses, our sel.	4.00
CARNATIONS	
Ex. f'cy Ench'tr's, red & white	4.00
First quality	3.00
Split and ordinary	1.50 to 2.00
Harrisii	15.00
Freesia, fancy long	4.00
Tulips	3.00
Narcissus Paper White	3.00

	Per 100
Romans	$ 3.00
Jonquils	4.00
Daffodils	4.00
Valley	$3.00 to 4.00
Violets	.75 to 1.00
Mignonette, large spikes	4.00
Stevia	1.50 to 2.00
Adiantum	1.00
Adiantum Croweanum, fancy	2.00
Smilax	16.00
Sprengeri, Plumosus Sprays	3.00 to 4.00
Plumosus Strings...each, $0.50	
Ferns.....per 1000, 2.00	
Galax, Green.....per 1000, 1.50	
" Bronze ...per 1000, 1.50	
Leucothoe	1.00
Boxwood.....35c bunch; case, 50 lbs.,	7.50
Wild Smilax..... per case,	5.00

Our Extra Special Grade of Roses charged accordingly. **Subject to change without notice**

Mention The Review when you write.

WIETOR BROS. 51 Wabash Avenue Chicago

No charge for packing. **Prices subject to change without notice**

	Per doz.
AMERICAN BEAUTY—	
Extra long stems	$5.00
36-inch stems	4 00
30-inch stems	3.00
24-inch stems	2.50
20-inch stems	2.00
18-inch stems	1.50
15-inch stems	1.25
12-inch stems	1.00
8-inch stems	.75
	Per 100
Brides, fancy	$10.00
" good	$6.00 to 8.00
Bridesmaids, fancy	10.00
" good	6.00 to 8.00

	Per 100
Kate Moulton, fancy	$10.00
" good	$ 6.00 to 8.00
Richmond, fancy	8.00 to 10.00
" good	5.00 to 6.00
Killarney, fancy	10.00
" good	6.00 to 8.00
Chatenay, fancy	10.00 to 12.00
" good	6.00 to 8.00
Uncle John, fancy	10.00
" good	6.00 to 8.00
Perle	6.00 to 8.00
Roses, our selection	4.00
CARNATIONS, fancy	4.00
" good	3.00

All other stock at lowest market rates. The above prices are for select stock. Extra select or inferior stock billed accordingly.

Mention The Review when you write.

E. F. Winterson Co., appears in the obituary column this week.

J. E. Jensen says he is well pleased with the way business in carnation cuttings is progressing. Standard varieties are moving out well, and some good orders for Defiance have come in during the current week. F. R. Pierson and J. R. Fotheringham, of Tarrytown, N. Y., were visitors January 20 and left an order for Defiance.

Harry Rowe says that retail trade in the first fifteen days of January surprised him by going ahead of the same period last year, when things were decidedly brisk. The last week, however, business has fallen off.

Weiland & Risch say that orders for young stock of the Killarney rose are coming in so fast that they have been obliged to refuse many of them. Killarney gives cuttings only at the expense of flowers.

E. F. Winterson is doing jury duty againg this week, after having had a week's respite.

Peter Reinberg and a party of friends started Monday evening for a fortnight's trip to Alabama.

C. W. McKellar had a cyclamen plant last week that carried 160 flowers, but he says the size that sells for $25 per hundred is the one that is in most demand.

George Reinberg is still cutting poinsettias and occasionally a retailer takes the opportunity to make a decoration unusual for this season.

Phil Schupp, of J. A. Budlong's, started January 20 for a week's visit to the growers in New Castle, Richmond, Cincinnati and other towns in that direction.

E. E. Pieser, at Kennicott's, says the retailers like Dorner's new carna-

E. F. WINTERSON CO.

Wholesale Commission Florists

45-47-49 Wabash Ave., **CHICAGO**

HEADQUARTERS FOR FANCY

CATTLEYAS 50c each **ORCHIDS** CATTLEYAS 50c each

GARDENIAS, $3.00 per doz. CYPS, $2.00 per doz.

CAN FURNISH ON SHORT NOTICE, FRESH, DOZEN HUNDRED THOUSAND

Write, Wire or Phone (L. D. Central 6004 Chicago) and we will take the best possible care of your orders. Hurry-up orders are our specialty.

CONSIGNMENTS OF SELECT FLOWERS AND GREENS SOLICITED

Mention The Review when you write.

tion Winona because it makes such a pleasant effect under electric light. They use it largely for dinner-table work.

Frank Beu is again marketing wallflowers, which find a good sale.

January 18 was the thirtieth anniversary of the marriage of Mr. and Mrs. A. L. Randall, and the employees of the company to the number of thirty made it the occasion for a surprise which was complete. They took along a salad and ice cream set as mementos of the evening. Carl N. Thomas made the speech of presentation, and it was up to Mrs. Randall to reply. The festivities lasted until a late hour.

C. M. Dickinson says the last order for a 10-gallon locked-faucet cask of To-bak-ine came from Alabama.

C. L. Washburn says that in his opinion there never will be any difficulty in selling cut flowers in this market; the only thing which concerns him is ways and means of providing the higher quality of goods which the trade steadily demands.

Fred Sperry, of Vaughan & Sperry, says that ninety-five per cent of their Christmas business was on the credit basis, but that collections have been coming in first-class shape this month, a report to which many of the wholesalers subscribe.

Poehlmann Bros. Co. in the last few days has begun to receive Purity freesia, which is so much ahead of the old variety that there is no comparison.

Wietor Bros. this season grew a large part of their carnations indoors all summer, and are so well pleased with the results that they are preparing to work it the same way for next year. They have had a good, steady cut of high quality all season.

H. N. Bruns has been at Detroit to place his daughter in school there.

George Bros., a firm of Greeks formerly in the basement at 68 State street, have closed up since the holidays and their reappearance in the market is being anxiously awaited by some of the wholesalers.

CINCINNATI.

The Market.

Everything is moving along satisfactorily in our business and no one has a kick coming. There is nothing rushing, but there is just about enough demand to take care of the supply. There has been a good deal of funeral work and, in fact, this did constitute by far the greater part of the retail business. There has been scarcely anything doing in society. So, with conditions as above, the demand has been mostly for the poorer grades of flowers and these, in proportion, brought the highest prices. The best grades of flowers sold at comparatively cheap prices.

American Beauties were in fair demand, but the prices were low for the grade of goods. Brides and Maids and other standard varieties averaged better. Other red roses were in demand, with but few coming in. Carnations were just equal to the demand, and though the price was a little lower on the best grades, it would seem that the average price was well up to what it ought to be. Enchantress heads the list in the demand, with red a close second. Lilies are in demand and at good prices. Valley, Romans, narcissi and tulips are going nicely. Violets in some cases are a drug, but those grown near home, and which have some suggestion of perfume left, sell well and at good prices.

We are well supplied with green goods of all kinds and the demand is good. Galax is selling finely this year and leucothoe sprays are a close second.

Various Notes.

Samuel Batson, of Kalamazoo, Mich., is in with a good cut of his specialties and they are in as good demand as ever. He grows Baby primrose, wallflower, forget-me-not and snapdragon, also carnations and Sprengeri. He also grows stocks of all kinds to perfection, and usually gets a fine crop of them in for Easter.

Geo. Fulle, of Richmond, Ind., was a caller January 17. He was busy purchasing supplies for the range of 10,000 feet of glass he will erect in the spring.

The sick list is receiving new recruits almost daily, but as luck will have it, very few are serious. Chas. Jones is just recovering from a severe case of the grippe and hopes to be able to go to his store by the last of the week. Wm. Murphy has also been laid up with the grippe. Wm. Gear has been confined to his home for some time, but is now slowly recovering.

I regret to report the death of H. G. Conger, father of J. T. Conger, which took place January 16, at Mount Airy, O. Futher particulars will be found in the obituary column.

Visitors were B. Eschner and Martin Reukauf. C. J. Ohmer.

ALL Cut Flowers

IN LARGE SUPPLY

WRITE, WIRE OR PHONE

Wild Smilax, 25-lb. case, $3.00; 35-lb. case, $4.00
50-lb. case, 5.00

We have just received a carload of **Sphagnum Moss,** fine, fresh and clean.

St. Valentine's Day is coming. You will need Violets, Boxes, and Ribbons...

E. H. HUNT

76-78 Wabash Ave., Chicago, Ill.

Current Prices

	Per doz.
BEAUTIES	
30 to 36-inch	$4.00
24 to 28-inch	$2.00 to 3.00
15 to 20-inch	1.50 to 2.00
8 to 12-inch	.75 to 1.00
Shorts	.50
ROSES (Teas)	**Per 100**
Bride and Maid	$6.00 to $10.00
Richmond	6.00 to 12.00
Killarney	6.00 to 10.00
Perle	4.00 to 8.00
Roses, our selection	4.00
CARNATIONS, medium	2.00 to 3.00
" fancy	3.00 to 5.00
MISCELLANEOUS	
Violets, double	.75 to 1.00
" single	.75 to 1.00
Harrisii Lilies	15.00
Callas	15.00
Valley	3.00 to 4.00
Paper Whites	3.00
Romans	3.00
Stevia	2.00
GREENS	
Smilax Strings, per doz.,	1.50
Asparagus Strings, each,	.40 to .50
Asparagus Bunches "	.35 to .50
Sprengeri Bunches "	.35
Adiantum, per 100,	1.00
Ferns, Fancy, per 1000,	2.00
Galax, Green "	1.00
" Bronze "	1.00
Boxwood, 25c per lb.; 100 lbs.,	15.00

SUBJECT TO MARKET CHANGE.

Mention The Review when you write.

BOXWOOD

$7.50 per 50-lb. Case

GALAX

Green or Bronze, $1.00 per 1000

WILD SMILAX

$5.00 per large Case

WE HAVE EVERYTHING YOU NEED IN CUT FLOWERS.

CARNATIONS, VIOLETS, VALLEY, ROSES, PAPER WHITES

REMEMBER: If your order calls for anything not in stock, no matter what it is, we will GET it for you.....

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

48-50 Wabash Ave. L. D. Phone, Central 466. **CHICAGO**

Mention The Review when you write.

ST. LOUIS.

The Market.

The market had plenty of everything in season last week and the retailers had a fairly good week's business, though mostly work for funerals. Social work among the west end florists is not as brisk as it should be at this season of the year. There are quite a few small affairs, but those of any note have been scarce so far this season.

The weather last week, except Monday, was clear and springlike, which brought to this market an abundance of cut stock and especially California violets, which have become a glut, and sold as low as $2.50 per thousand. Carnations, too, are abundant in all varieties, white having the call over the others; $15 to $20 in thousand lots is what they brought last week. January 20 prices stiffened somewhat.

American Beauties of all grades are plentiful, and so are Brides and Maids. Extra fancy stock is not overplentiful.

Newcomers last week were jonquils, tulips and extra fine mignonette. Romans, Paper Whites, callas and sweet peas are abundant; also everything in the green line.

Various Notes.

The Engelmann Botanical Club elected officers at the meeting held January 13: President, C. H. Thompson, who has charge of the cactus houses at the Missouri Botanic Garden; vice-presidents, Dr. Green and Dr. Gladfelter; secretary, H. S. Barber; treasurer, John Kellogg. During the evening Professor Craig, in charge of the herbarium at the Missouri Botanic Garden, gave an interesting lecture.

C. De Weaver, former manager for J. W. Dunford, reports that he will this spring build a greenhouse plant on his place on the Olive street road, near Clayton, Mo.

J. W. Dunford, who recently bought out the Gallagher Flower Shop, has opened a downtown branch in the drug store of Johnston Bros., at Broadway and Franklin avenue. Mr. Dunford reports good trade at both places and is cutting an abundance of stock of all kinds from his Clayton place.

C. C. Sanders braved the big snowstorm Monday, January 13, to pay a visit to his friend, J. F. Ammann, at Edwardsville, Ill. Mr. Sanders says Mr. Ammann's place is in extra fine shape and that it is worth any man's time to visit it.

Park Commissioner Phil J. Scanlan has returned from his recreation trip and is again at his desk in the city hall, looking like a much refreshed man.

Prof. H. C. Irish, of the Missouri Botanic Garden, is to read a paper of his own selection at the meeting of the Illinois State Florists' Association, which meets at Springfield, Ill., February 18 and 19.

"Billy" Mittheafer, manager of Kuehn's wire department, reports a good run on wire work in special de-

BEAUTIES

One of our OTHER SECTIONS is just coming into crop with a cut as heavy as our famous one of the last three weeks. We want your orders, large or small.

ALL OTHER STOCK IN GOOD SUPPLY

BEAUTIES—	Per Doz.
Extra long	$4.00
36-inch stems	3.00
30-inch stems	2.50
20 to 24-inch stems	2.00
15 to 18-inch stems	1.50
12-inch stems	1.00
Short stems	$0.50 to .75

	Per 100
Mrs. Marshall Field	$10.00 to $15.00
" " No. 2,	6.00 to 8.00

	Per 100
Richmond, select	$8.00 to $10.00
" No. 2	5.00 to 7.00
Golden Gate, select	10.00
" medium	6.00 to 8.00
Perle	6.00 to 8.00
Bride, select	10.00
" medium	6.00 to 8.00
Maid, select	10.00
" medium	6.00 to 8.00
Sunrise, select	8.00
" short to medium	6.00

	Per 100
Chatenay, select	$10.00 to $12.00
" No. 2	6.00 to 8.00
Uncle John, select	10.00
" medium	6.00 to 8.00
Ivory, select	10.00
" medium	6.00 to 8.00
Carnations, fancy	4.00
" good	3.00
Valley	3.00 to 4.00
Asparagus Plu., bunch	.50 to .75
ROSES Our selection, short to medium stems, fresh stock,	4.00

Prices subject to change without notice. No charge for Packing and Delivery.

PETER REINBERG

1,580,000 feet of Modern Glass

51 Wabash Avenue, **CHICAGO**

signs last week. This department is well stocked.

The Riessen Floral Co. has been quite busy with decorations of all kinds since New Year's. The window displays are one of the attractions along Broadway.

Mrs. B. Buechel met with a bad accident last week, falling downstairs, receiving a bad scalp wound.

Henry Ostertag's specials in decorations were used last week at the big Lee wedding in Vanderventer place. This is only one of the few big decorations they have had since New Year's.

W. J. Pilcher, of Kirkwood, is having good success with violets and carnations in his new houses. These were built by the Foley Mfg. Co., Chicago. Mr. Pilcher contemplates building another new house or so this summer.

W. C. Smith estimates that 75,000 California violets were shipped into this market daily last week from Kirkwood and should the fine weather keep up the quantity will soon be doubled. At present violets do not bring much, but during the holidays they brought a good stiff price and cleaned up daily.

J. J. B.

BOSTON.

The Market.

Market conditions remain rather quiet. There is not the demand for flowers which existed a year ago; yet it is better, almost, than could have been expected and seems to be satisfactory in the main to growers. Roses are in rather short supply all round and top grade flowers are bringing good prices; even the short stems are being cleaned up rather easily. Carnations seem to be rather off crop with many growers, for in spite of the clear, bright weather the supplies do not exceed requirements. Prices vary from $2.50 to $6, few selling below $3. Violets remain about the same, varying from 35 cents to 75 cents per hundred, the average selling price being about 50 cents.

Sweet peas of best quality are making up to $1.50 per hundred, some common grades selling for a third of this price. No change in lilies or callas. Bulbous stock is not in heavy supply and has cleaned up rather better than a week ago. Stevia still arrives, but is nearly over for the season. In miscellaneous flowers, some nice wallflower is noted, also pansies. Purity freesia still arrives of excellent quality. Lily of the valley remains a slow trade. Trade in pot plants of all kinds is rather quiet.

Club Meeting.

Ladies' night at the Gardeners' and Florists' Club January 21 once more attracted a large attendance, over 300 being present. There was no stated lecture, a large part of the evening being devoted to entertainment and social enjoyment. Edward Hatch, W. J. Stewart and P. Welch, the committee, presented resolutions on the death of the late W. W. Edgar, which were voted accepted, spread on the records and a copy sent to the bereaved family. The committee on resolutions for John Clark, consisting of H. E. Fiske, Thomas J. Grey and Peter M. Miller, also presented resolutions which were adopted. Five new members were elected.

The exhibition tables presented, as usual, an attractive appearance. W. N. Craig received a report of merit for a large vase of Freesia Purity and also showed zonal geraniums. F. W. Fletcher staged eucharis and David Weir had a splendid specimen moschosma.

The newly elected officers were installed and spoke briefly. President Westwood spoke of the work of the last year and optimistically of the future. He hoped various new avenues of usefulness would be opened up. Vice-President William Downs made an excellent address, making some excellent suggestions. Treasurer Edward Hatch reported a balance on the year's finances of nearly $200. He spoke interestingly in his usual genial and humorous strain. Secretary W. N. Craig stated that there had been sixty-one members added to the roll during the year. There were three deaths. The average attendance at the club meetings, including ladies' night, was 153; the smallest attendance was 110, the largest 316.

The entertainers of the evening, all of whom were enthusiastically received, included Miss Harrigan and Mr. and Mrs. Brough, who sang. J. K. M. L. Farquhar, T. J. Grey and S. S. Skidelsky were speakers.

Refreshments were served and it was quite late before the meeting terminated, all present voting ladies' night of 1908 the best ever.

It was announced that the club would hold a carnation night February 18, with prominent speakers, and a rose night March 17.

The Washington Convention.

The Boston delegation for the carnation convention in Washington will leave the South Terminal station Monday, January 27, at 9 a. m. per Colonial express

VIOLETS

Are Our Specialty

but we have a full line of other stock—**Carnations, Roses, Valley, Sweet Peas, Bulb Stock and Green Goods.**

Growers—See our advertisement of **Fertilizers** in the Review of Dec. 26.

VAUGHAN & SPERRY

60 WABASH AVE., CHICAGO

CURRENT PRICES

	Per doz.
BEAUTIES	
36-inch	$4.00
24 to 30-inch	3.00
20-inch	2.50
15-inch	$1.50 to 2.00
12-inch	1.00
Shorts	per 100, $4.00 to $6.00
ROSES	Per 100
Bride and Maid	$4.00 to $10.00
Richmond and Liberty	4.00 to 12.00
Chatenay	4.00 to 10.00
Perle	4.00 to 8.00
Roses, our selection	4.00
CARNATIONS, medium	1.50 to 2.00
" fancy	3.00 to 4.00
MISCELLANEOUS	
Violets, double	.50 to .75
" single	.50 to .75
Harrisii Lilies	per doz. 1.50 to 2.00
Callas	" 1.50
Valley	3.00 to 4.00
Tulips	4.00 to 5.00
Paper Whites	3.00
Romans	2.00 to 3.00
Jonquils	4.00
Stevia	1.50
Sweet Peas	.75 to 1.00
GREENS	
Smilax Strings	per doz. 1.50 to 2.00
Asparagus Strings	each .35 to .50
Asparagus Bunches	" .35 to .50
Sprengeri Bunches	" .35 to .75
Adiantum	per 100 1.00
Ferns, common	per 1000 2.00
Galax	" 1.00
Leucothoe Sprays	" 7.50
Boxwood	per bunch .35
Wild Smilax	50-lb. case 5.00

SUBJECT TO MARKET CHANGE.

Mention The Review when you write.

Ribbons

Chiffon

Violet Cords

Violet Boxes

Baskets

Boxwood

Galax

Wild Smilax

Leucothoe

Chas. W. McKellar

WHOLESALE FLORIST

51 Wabash Ave. Chicago



ORCHIDS

A Specialty

A fine assortment of Cattleyas and other Orchids always on hand.

L. D. Phone Central 3596. **FRESH EVERY DAY**

FANCY STOCK IN VALLEY, BEAUTIES, ROSES, CARNATIONS AND GREENS OF ALL KINDS

Can always supply the best goods the season affords

A complete line of all Wire Work constantly on hand

CURRENT PRICE LIST

	Per doz.
ORCHIDS, a specialty.	
Cattleyas	$5.00 to $6.00
Dendrobium formosum	5.00 to 6.00
Cypripediums	1.50 to 2.00
AM. BEAUTIES—	
Extra long	4.00
Stems, 24 to 36 inches	3.00
Stems, 20 inches	2.50
Stems, 15 inches	1.50 to 2.00
Stems, 12 inches	1.00
ROSES	Per 100
Killarney and Richmond	$4.00 to $12.00
Bride, Maid and G. Gate	4.00 to 10.00
Chatenay	4.00 to 10.00
Roses, our selection	4.00
Carnations, sel. com'n	1.50 to 2.00
" large and fancy	3.00 to 4.00
MISCELLANEOUS	
Violets, double	.50 to .75
" single	.50 to .75
Longiflorum, Callas	15.00
Valley	3.00 to 4.00
Stevia	1.50
Tulips, Jonquils	3.00 to 4.00
Paper Whites, Romans	2.00 to 3.00
Mignonette	4.00 to 6.00
Sweet Peas	.75 to 1.00
DECORATIVE	
Asp. Plumosus	string, .35 to .50
" "	bunch, .35 to .75
" Sprengeri	per 100, 2.00 to 5.00
Galax	per 100, 15c; 1000, 1.00 to 1.25
Ferns	per 100, 20c; 1000, 2.00
Adiantum	per 100, 1.00 to 1.50
Smilax	doz., $1.50; 10.00
Wild Smilax, 50-lb. cases	5.00

SUBJECT TO CHANGE WITHOUT NOTICE

Mention The Review when you write.

and is due in Washington at 9:55 p. m. The following, among others, are planning to make the trip: Peter Fisher, M. A. Patten, William Nicholson, A. Roper, S. J. Goddard, E. Allan Peirce, George E. Buxton, E. A. Strout, Biddeford, Me.; Mitchell, Waterville, Me.; Midgley, Worcester; H. F. Littlefield, W. J. Stewart, William Sim, W. H. Elliott and F. N. Sanborn. Several others are also hoping to go.

Cut blooms from Boston and vicinity promise to be less numerous than would be the case were the time for staging them not put so early as Tuesday, January 28, at 1 p. m. Growers here do not expect to be able to ship their flowers to arrive in season, as they cannot be sent on Sunday. Several novelties will be sent from Boston and vicinity. Roper's Bay State is in fine shape and will no doubt be keenly scrutinized.

Various Notes.

David F. Roy, for nineteen years in charge of the Converse estate and Pine Bank park, Malden, assumes the superintendency of the Converse estate at Marion, Mass., in a few days.

The two committees from the flower markets, which have been considering the holding of a combined exhibition, have dropped the matter for the present. The Park Street market will go ahead with a show of its own, to be held on or about February 29. A schedule of prizes is being arranged and will be ready in a few days. The committee in charge are S. J. Goddard, W. H. Elliott and William Sim.

There was a large attendance at Horticultural hall January 18, to listen to the regular Saturday lecture, which was by Prof. F. C. Sears, of Amherst, on "Opportunities for Commercial Apple Growing in New England." A long and animated discussion followed the lecture. The San Jose scale came in for considerable attention. The lecturer advocated the lime and sulphur wash, but several speakers stated that Scalecide was an effective remedy and easily prepared and applied. Robert Cameron's lecture on "Annuals and Biennials" will attract a big audience January 25. An exhibition the same day in the main hall promises to be an excellent one.

H. F. Calder, of Norwood, is bringing in some double violets of splendid quality at present. Mr. Calder is a first-class grower of violets.

Backer & Co. are still raising seedling carnations. Some are exceptionally promising. Their blooms of standard sorts are of the usual high grade.

Seed merchants report that seeds of many kinds are arriving unusually late and it will be impossible to fill early orders in full, owing to non-arrival of some kinds.

A prominent Brookline private gardener is a candidate for the position of superintendent of the Boston Public Gardens and his friends are hopeful of his securing it.

Up to date we have had a remarkably open winter, with no snow during January. As a rule, the carnation convention precipitates a snow storm, but we hope this year may prove an exception to the rule.

W. N. CRAIG.

Extra Fine BEAUTIES ROSES CARNATIONS

All our own growth. Guaranteed fresh cut. Well graded and carefully packed.
Buy direct of the grower, you will get better and fresher stock.

AMERICAN BEAUTIES	Per doz.
Extra long	$3.00 to $4.00
24 to 30 inches	2.50
18 to 20 inches	2.00
15 inches	1.50
12 inches	1.00

Killarney	Per 100
Extra long	$12.00
Good average length	$8.00 to 10.00
Medium length	6.00
Short stems	4.00

Richmond	Per 100
Extra long	$12.00
Good average length	10.00
Medium length	8.00
Short stems	$4.00 to 6.00

Brides, Maids and Perle	Per 100
Long and select	$12.00
Good average length	10.00

Brides, Maids and Perle	Per 100
Medium	$6.00 to $8.00
Short	4.00

CARNATIONS	Per 100
Pink, white, good stock	$3.00
Fancy long Enchantress	4.00
Fancy long red O. P. Bassett	6.00
EASTER LILIES, GIGANTEUM. doz. $1.50 to $2.00	
LILY OF THE VALLEY	3.00
TULIPS, PAPER WHITES	$2.00 to 3.00
ASPARAGUS STRINGS, heavy.....per string 50c	
ASPARAGUS SPRAYS	2.00 to 3.00
SPRENGERI	2.00 to 3.00
SMILAX, extra fine.....per doz., $1.50 to $2.00	
ADIANTUM	1.00
GALAX, green and bronze.....per 1000, $1.25	
FERNS "	2.00

BULB STOCK

On orders amounting to $2.00 or over we make no charge for boxes.

Bassett & Washburn

Wholesale Growers and Dealers in Cut Flowers

GREENHOUSES:
HINSDALE, ILL.

Store: 76 Wabash Ave., CHICAGO

NEW YORK.

The Market.

The oldest florist can remember no such winter as this in New York and vicinity. The week opens with sunshine and spring temperature and the dictum of Old Probabilities is milder. Only eight weeks until the sun crosses the meridian and less than twelve to Easter. This year settles it. We have an ideal climate in New York. One of the wholesalers who knows Dixie well says we are climatically in Virginia. And yet the men who take chances are betting zero before February. It would be the irony of fate to have our coldest snap of the year the week of the carnation convention. This will give the fellows who bought fur coats and caps last year in Toronto when the temperature was 20 degrees below zero a chance to wear them.

The cut flower market was quite steady the last of the week at quoted prices, with Beauties scarcer and on the up grade. Some sold as high as 60 cents, a few, and experts say they will not break 50 cents for the fancies during the present week.

Stock of all kinds was not abundant Monday and prices were firm. The bright weather and the high temperature will bring an abundance of everything before the week is over. The quality of all stock arriving is now at its best.

Carnations are abundant and wonderfully low when their splendid size and perfectness are considered. Never at this time of the season have prices generally been so below the average. It is an unfortunate state of affairs for the growers, especially those whose glass area is small. But there's a good time coming and the law of averages will be maintained.

Violets stay down and hug the 50-cent mark persistently. This, too, for the best of them.

Orchids of many varieties help to make entrancing the retail windows. In plant and flower their opportunity for universality of influence has come. Not a florist in the big city whose trade is worthy of the name is without the orchid now.

Various Notes.

There will be a goodly wholesale and growers' visitation at the Washington convention next week. A dozen or more, including the president of the S. A. F. and the noted experts of this section, from Flatbush, Nyack, Tarrytown, Lynbrook, Queens and Bedford, will be there and if the bulk of the prizes do not come to New York we will be very much surprised.

The many weddings and dinners in the city keep the retailers alert and happy. Grippe, too, is contributing its share of influence and funeral work is said to be excessive. The fine weather, however, is proving a boon to the merchants du pave and these now necessary addenda to the cut flower history of all large cities manage to clean up the market daily.

One of the signs of an early spring is the foreign bulb contingent here and arriving on every steamer.

B. Ruys' son, W. J., of the Royal Moerheim Nurseries, Holland, was one of last week's callers.

If prices of nursery stock at wholesale in this country are an indication of demand, then word from Rochester of the spring rates confirms it. When apples go to 12 cents and pears to 30 cents and can be held there, with the call louder than the supply, the activity of the coming spring to Bobbink & Atkins, Hiram Jones, J. T. Lovett, the Elizabeth Nursery Co. and the many other growers of nursery stock can be better imagined than described.

Saturday, February 29, only happens once or twice in a life time. The New York Club will celebrate on that evening with its annual dinner and, with its efficient managing committees, the club may expect the greatest celebration in its history. An attendance of over 100 is a conservative estimate. In fact, no one with a spark of loyalty to the club's prosperity can afford to miss it, and they won't. Send Chairman Sheridan your acceptance now.

Leonard Barrow lectured this week Wednesday, at 3:30 p. m., at the American Institute. His subject was "Everybody's Flower Garden." The lecture was illustrated by stereopticon slides from photographs and "harmonious color effect" was the theme.

The floral manager at the Knickerbocker is arranging for a great Tammany dinner at an early date, with many unique decorative effects, the piece de resistance being a floral tiger seven feet in length, the frame for which is being made by Reed & Kellar, whose last unique manufacture was the sedan chair used at the Vanderbilt dinner.

On January 27 come the elaborate wedding decorations for Miss Gladys Vanderbilt and Count "Sneeze it," of

THE FLORISTS' SUPPLY HOUSE OF AMERICA

St. Valentine's Day Novelties

We have this season imported a choice assortment of Novelties for St. Valentine's Day, including HEART-SHAPED BOXES in four different colors, VIOLET BOXES and VIOLET HAMPERS. They will please you.

When roses are scarce, use our NEW CREPE PAPER ROSES in artificial designs. THEY ARE PERFECT IMITATIONS OF FINE BRIDES AND MAIDS.

FANCY and STAPLE BASKETS

OUR STOCK IS SUPERB

SEND FOR OUR CATALOGUE OF EVERYTHING IN SUPPLIES.

H. BAYERSDORFER & CO., 1129 Arch Street, Philadelphia, Pa.

Mention The Review when you write.

THERE IS A REASON

Why you should place your orders with us. You save time and money. We have 41 more shippers to our list

HOW ABOUT SOME EXTRA FINE DOUBLE POINSETTIAS? $35.00 PER 100

J. J. HARTY & CO., 1213 G ST., N. W., Washington, D. C.

Mention The Review when you write.

Hungary, Wadley & Smythe being the fortunate drawers of the prize.

McKinley day, it is hoped, will demonstrate more this year than ever the grateful remembrance of the American people. If every one loyal to McKinley's memory would wear his favorite flower, the market would quickly be depleted.

For St. Patrick's day the green carnation will, as usual, be on exhibition. There is a demand for it that must be met. The wise mixer of dyes will take the hint and be ready in time.

James Ballantyne, of Tarrytown, general superintendent of the estate of F. E. Lewis, will take charge of his new estate at Ridgefield, Conn., February 1. Mr. Ballantyne received, as his New Year's gift from Mr. Lewis, a nice home at his new headquarters.

James Morton, one of A. T. Boddington's force of salesmen, is ill with rheumatism at Hartford, Conn.

J. F. Huss, of Hartford, was in the city last week attending the funeral of Victor Dorval.

Thos. Martin, lieutenant of Traendly & Schenck, has been ill for two weeks with the grippe, and John Egenbrod, with Alex J. Guttman, has been suffering with blood poisoning in the hand and arm from contact with rose thorns.

The fire at Thomas Young, Jr.'s, on Twenty-eighth street, last week did not interfere with business, the damage affecting the building only.

Two acres of glass in four great houses, averaging 50x325, every foot devoted to the growing of carnations, is a vision worth any lover of flowers journeying to Scarboro to see. Add to this a heating system, simple, effective and unsurpassed and results that make one almost stand aghast with their extent and promise, and you cannot understand why every carnation grower, large and small, does not visit Mr. Pierson's wonderful factory. A cut of nearly 25,000 flowers Christmas week tells its own story. Winsor here is queen. The houses look like great wheat fields, so even and abundant are the buds. There is no disease, no failures and this is not the end. There is room for three more houses equally large, and a heating system large enough for all of them, and so simple, economical and perfect that I cannot imagine any addition to its "white perfection." Mr. Pierson grows more than Winsor, but he grows Winsor more. Here also are Melody, White Lawson, Victory, Beacon, Red Chief, Helen Gould, Patten, Enchantress and all the Enchantress family, white, rose-pink and variegated, as well as Red Lawson and Variegated Lawson. At the Tarrytown greenhouses ferns of Boston and all its children may be seen in abundance, and the latest, not yet even exhibited, is a sport of Elegantissima, the most beautiful of them all. Mr. Fotheringham is back from England with glowing stories of European horticulture, but in nearly every department of floriculture he declares America leads the world.

J. AUSTIN SHAW.

PHILADELPHIA.

The Rising Eastern Market.

The market conditions for the last week have not been so good. The cut on roses is not heavy and, with one or two days of good business, the supply would be short. Beauties are coming in much better than last week, except in the short and medium grades, which are a little bit scarce, the most of them being imperfect and off color. Richmond and Liberty have shortened up and sell a trifle better. Brides are scarce and in great demand for funeral work, of which there is quite a lot. Maids have shortened in supply and clean up at a little better prices. Killarney and Chatenay are a little shy and are much sought after.

The cut on carnations, which was reported heavy last week, has fallen off considerably. Enchantress, which is fine at this season, is much in demand. Win-

WHITE ORCHIDS very choice, $50.00 per 100 CATTLEYAS $6.00&$7.50 per dozen

LAELIA ANCEPS ALBA

White and Yellow DAISIES

GARDENIAS PANSIES

BEAUTIES

We expect a steady supply and our stock is of exceptional quality. Our "Specials" of Richmond, Maids, Brides and Killarney are very choice.

THE LEO NIESSEN CO., Wholesale Florists

1209 Arch Street, PHILADELPHIA, PA.

Mention The Review when you write.

sor is a good sort and a great many more could be used, but the supply is limited and there is not enough to meet the demand. Beacon is good and the growers say it is a free bloomer and a good selling variety. White Perfection is at its best and is a good commercial white. The flowers are of enormous size. Lawson and White Lawson are up to their standard and bring fairly good prices.

The heavy crop of gardenias is about over for a few weeks and the call for them is much better, the price remaining about the same.

Sweet peas are going fairly well and are much improved in quality. Lavender and white are the most sought after and bring $1 to $1.50 per hundred. Violets, which were plentiful at the beginning of last week, have fallen off in the cut and good singles seem to be a little scarce. There are still a few good poinsettias to be had. Spring stock, such as lilacs, tulips and daffodils, cleans up fairly well. Freesia and yellow daisies are in good demand. Valley and mignonette are too plentiful and are hard to move. Cattleyas are good stock. Cypripediums are plentiful and hang fire. Harrisii lilies are in fair demand and the quality is fine.

Green stuff is selling in good shape and is a trifle scarce.

The Ball Season.

The large private and subscription balls continue at the rate of one or two each week and it is safe to say that never have these balls been given on a more elaborate scale. The decorations have been striking in every instance and in some cases have shown a degree of taste and originality highly creditable to the floral artist.

It is much the fashion for our florists, both wholesalers and retailers, to say that these balls have little effect on the market and general business. While this may be true to some extent, the statement is certainly misleading. Leaving greens, which they except, out of consideration, we find that over 1,000 of the new rose, Wyndmoor, alone were used in the first of these decorations, while in many of the others cut flowers have been used more extensively than in former years, especially on the supper tables. But it is not in the ball decorations alone that business benefits, but also in the dinners that generally precede these festive occasions. Sometimes these dinners are large and the tables handsomely adorned. Even when small, a few choice flowers are sure to be required.

NEPHROLEPIS AMERPOHLII

The most beautiful as well as the most useful Fern ever offered. It is suitable both for specimen pot plants and for using as a cut frond. Well grown stock ready now. 2¼-inch, $3.50 per doz.; $25.00 per 100; $200.00 per 1000. 4-inch, $10.00 per doz.; $75.00 per 100. Specimens in pans, $2.00, $3.00 and $5.00 each.

WM. P. CRAIG, 1305 Filbert St., Philadelphia

Mention The Review when you write.

An Interesting Catalogue.

The commissioners of Fairmount park have issued a catalogue of all the tender plants in Horticultural hall. The preface describes the erection of the hall for the Centennial in 1876 and its maintenance since then. The raising of the vast roof ten feet higher, with additional glass for light; the addition at the east end for the Carpenter collection, the fitting up of the west end as a cactus house and other improvements, are also described. The catalogue proper is devoted to a list of the names of all the plants in the hall, many of them brought there by exhibitors at the time of the Centennial and now of great value. Each class is given a brief introduction and a few of the principal specimens are described at length. The catalogue is illustrated with an excellent photograph of the parterre or sunken garden, planted in summer time, also with photographs of the main hall, of the cactus house, of the fern house, and of the show room at the east end when filled with azaleas and lilies in the spring and when filled with chrysanthemums in the fall. While no name is attached to the catalogue, it is understood that the preface and descriptions are written by the landscape gardener, Oglesby B. Paul, while the correct compilation and classification of the names of the plants is the work of the superintendent, Zavier E. Schmidt.

Various Notes.

A. Pericat, the orchid grower of Collingdale, is recovering from an attack of pneumonia.

M. Rice & Co. are receiving new and novel Easter effects on each incoming steamer.

Robert Scott & Son, of Sharon Hill, have a nice lot of Mrs. Jardine in 2¼-inch pots.

H. Bayersdorfer & Co. report a heavy demand for Japanese air plants and florists' supplies of all kinds.

B. Stahl had a good bit of funeral work for Boyertown last week.

The Lord & Burnham Co. is said to be working on the plans for a large greenhouse establishment near Philadelphia.

The Leo Niessen Co. says the social season is making a good market for cattleyas, gardenias and other choice flowers.

The Philadelphia Cut Flower Co. is receiving some fine heliotrope, which has two heads on a stem and is much admired.

A. Farenwald is much pleased with Miss Kate Moulton rose, the cut of which is sent to the New York market.

Wm. J. Baker is receiving some exceptionally fine Golden Spur. Carnations are also in good shape.

Edward Reid is on a trip south but will be back by the end of the week.

The Florex Gardens are cutting a fine lot of long Beauties and carnations, which are handled by E. Bernheimer.

Ask Harry Berger whether he thinks Bridesmaid is a thing of the past.

E. J. Fancourt, of the Pennock-Meehan Co., says the ribbon business is good and that everywhere retailers are al-

MRS. JARDINE

We offer this new rose for March delivery and can recommend it most highly for commercial use. The color is a bright, pleasing pink, shading in the outer petals to salmon-pink. It is a prolific bloomer, free and easy to grow, and without doubt will supersede the Bridesmaid when better known.

Price, 2¼-in. pots, $30.00 per 100; $70.00 per 250; $250.00 per 1000

Grafted Stock add $5.00 per 100

We can supply a limited quantity of cut flowers of Mrs. Jardine, $4.00 per doz.; 3 days' notice required.

S. S. PENNOCK-MEEHAN CO.

THE WHOLESALE FLORISTS OF

1608-20 LUDLOW ST., PHILADELPHIA, PA.

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MICHELL'S FLOWER SEEDS

Asparagus Plumosus Nanus

Greenhouse, Home Grown Seed

100 Seeds	$ 0.50
500 "	2.25
1000 "	4.00
5000 "	19.00

Aster Queen of the Market

Extra Early

	Tr. Pkt.	Oz.
Dark Blue, Crimson, Light Blue, Pink, White and Mixed	$0.20	$0.60

Lobelia

Crystal Palace Compacta	.30	1.25
" " **Speciosa**	.20	.50

Begonias (Tuberous Rooted)

Choicest large flowering types

Mammoth Flowering

	Doz.	100	1000
Single, separate colors	$0.40	$2.75	$23.50
Double, " "	.65	5.00	40.00

Petunia

	Tr. Pkt.	Oz.
California Giants	$0.50	
Grandiflora Fringed	.50	

Double Fringed, per 500 seeds, 75c; $1.50 per 1000 seeds.

Phlox Drummondii

Nana Compacta (Dwarf)

Crimson, Fireball, Pink, Snowball and Violet	.40	$1.75
Mixed Colors	.40	1.25

Salvia

Ball of Fire	.50	3.50
Bonfire	.40	2.25
Splendens	.25	1.25

Gloxinias (Choice Bulbs)

	Doz.	100	1000
Separate colors	$0.50	$4.00	$35.00

Our New Wholesale Catalogue Now Ready

HENRY F. MICHELL COMPANY

Market Street, above 10th Street, - - - PHILADELPHIA, PA.

Mention The Review when you write.

ready preparing for a big Easter business.

J. Otto Thilow, secretary of the Henry A. Dreer Co., delivered an illustrated lecture on "The Flora of the Yellowstone Park" before the Pennsylvania Horticultural Society January 21. This lecture was delivered by Mr. Thilow before our national society in Broad Street Theater August 21, 1907.

The window of J. J. Habermehl's Sons in the Bellevue-Stratford created quite a stir a few days ago. It was all in white; Easter lilies, Paper Whites, Brides, carnations, Romans, etc., set off by a brilliant red background. PHIL.

LITTLE ROCK, ARK.—The annual meeting of the State Horticultural Society was held at Van Buren January 21 to 23. One of the speakers was W. K. Tipton, of Tipton & Hurst, who talked on evergreens.

THE DEATH ROLL.

Patrick McDonough.

Patrick McDonough died at his home in East Newark, N. J., January 13, after a long illness. He had been in business as a florist in Kearny and Arlington for many years and owned a large amount of property in Kearny. He had been a resident of West Hudson for more than fifty years. He is survived by his wife and by two sons and a daughter.

Hannah Degnan.

Hannah Degnan, wife of Dominick Degnan, died January 16 at her residence, 2730 Fifth avenue, Chicago. She was 56 years of age and an old resident. She was the mother of John P. Degnan, who is well known in the trade as associated with the E. F. Winterson Co., Chicago, and also the mother of four other surviving sons. The funeral was held Saturday, January 18, interment being at Mount Olivet.

H. G. Conger.

H. G. Conger, father of the Cincinnati florist, J. T. Conger, died at Mount Airy, O., January 16, and the funeral was held January 20. Mr. Conger had been ill for some time and his death was not entirely unexpected. He was 76 years old and had been married fifty-five years. His wife is still alive, but is in poor health.

Marston B. Bunker.

Marston B. Bunker, the Boston florist, whose death January 12 was reported briefly in last week's REVIEW, entered Boothby hospital Thursday, January 9, and the operation was performed on Saturday. He rallied quickly, but later the operation had to be repeated, and the second time he failed to recover consciousness.

Born in Cambridge, April 25, 1859, he became a florist while young, and for a number of years was in charge of the stands at the Parker House, Young's Hotel and the Touraine. Later he began business for himself in a store on Beacon street, moving nine years ago to City Hall avenue. He lived at 82 Boston street, Somerville.

He was a member of Soley lodge of Free Masons; American lodge, I. O. O. F.; Unity council, R. A.; Royal Arch chapter of Masons and the Somerville lodge of Elks. He leaves a widow, a son and daughter.

FARGO, N. D.—John L. Graves has sold his interest in the firm of Shotwell & Graves to A. T. Shotwell, who will continue the business. Mr. Graves will remove to California.

IT gives me great pleasure to remit another dollar for the renewal of my subscription to the REVIEW, the gem of horticultural journals, which I look for most eagerly every week and which informs me in up-to-date style of what is going on in our profession. I have been perfectly satisfied with the paper in the past, and hope to give it the support of my little dollar, and any other support that I can render it, for many a year.—C. ADAMS, Memphis, Tenn.

Vegetable Forcing.

GREENHOUSE VEGETABLES.

CHICAGO, Jan. 21.—Cucumbers, 60c to 80c doz.; leaf lettuce, 15c to 17½c case; mushrooms, 20c lb.; radishes, 10c to 35c doz. bunches.

BOSTON, Jan. 20.—Tomatoes, 15c to 25c lb.; cauliflower, $3 doz.; lettuce, 40c to 60c box; escarolle, 40c doz.; romaine, 75c doz.; mushrooms, 50c to 60c lb.; cucumbers, $1.50 to $8 box; parsley, $1.25 to $1.50 box.

NEW YORK, Jan. 20.—Beet tops, 75c to 90c bu. box; No. 1 cucumbers, 75c to $1 doz.; No. 2 cucumbers, $2 to $3.50 box; lettuce, 25c to 40c doz.; mushrooms, 30c to 40c lb.; mint, 50c to 75c lb.; radishes, $2 to $3 per 100 bunches; rhubarb, 40c to 50c doz. bunches; tomatoes, 10c to 20c lb.

WORMS IN LETTUCE SOIL.

I have a small lettuce house, 16x80, and use raised benches. I have used the same soil for five years and it is very rich. Now I find the soil full of small worms that look like angleworms. I am not aware that they do much damage, but the top of the soil looks as if ants had worked it up, though I know it is the work of the worms. Do they do any harm, and what is a good remedy?

A. V.

I would advise you to change the soil as soon as possible, if you can get at some fresh, clean, new soil. Clean out the benches thoroughly, washing them with the hose and a scrub brush, and give them a good coat of whitewash. The job will not occupy more than a day or two and will make considerable difference in the crops. The soil might be sterilized, so as to kill all the worms, etc., or you might clean them out by giving the soil a heavy dusting of lime, but it would be far better to remove the soil entirely, as it has been inside too long, even if kept rich by heavy manuring. The worms will not injure the plants directly, but make the soil soggy and sour, so that it is difficult to get a good crop. The frost, wind and weather outside keep the soil in better shape than any treatment we can give it inside.

H. G.

MECHANICAL WATERING.

W. B. Davis & Co., at Aurora, Ill., who are well known for the success they have made in the growing of vegetables under glass, have just completed a range of seven new houses, each 28x150, for lettuce and cucumbers. While the new range is modern in every particular, probably the innovation which will strike the grower most forcefully is that there is not a single water tap in the entire range. After having used the Wittbold system of mechanical watering for two years or more, Davis & Co. are so well pleased with it that they rely entirely upon it to supply moisture to the plants in the new range.

MILWAUKEE.

H. W. Koerner, the well-known dahlia and gladiolus specialist, is putting up a warehouse for the storing of dahlias that is to be something out of the usual in its construction. The cellar, 18x100 feet, will be used as a boiler-room and for the storing of dahlias, and as a foundation for a one-story building to be used for packing and potting, with a cool room for cut flowers. This packing shed is to be entirely of concrete construction. The walls, floors, roof, stairs, potting tables, bins, benches, and a water tank of a capacity of 200 barrels, with the foundation, are all to be of concrete, with the exception of the doors, windows and rafters. Mr. Koerner has not decided as to the size of the greenhouse, but has purchased the necessary glass for the season's building.

Herman Schwebke and Emil Welke propose to use about sixty and 100 boxes of glass, respectively, for additional greenhouse buildings, and likewise the C. C. Pollworth Co. and Holton & Hunkel Co. have purchased several carloads of glass for the same purpose now under consideration.

J. E. P.

MUNCIE, IND.

Business has been unusually dull the last two weeks, on account of the street car strike, but martial law has been raised and we look for trade to become normal again soon.

The first Holland bulb men made their appearance this week.

Longfellow & Williams are shipping their carnations to the Cincinnati market.

Simon Humfeld, of the Muncie Floral Co., has been laid up with the grippe the last two weeks.

Norwood Carnes, son of the late Jesse Carnes, will continue the business. The funeral of J. Carnes took place January 2. Quite a number of the trade sent floral offerings.

Claud Clark, grower for Mrs. Miller, had an unusually fine lot of Lorraines and cyclamens for the holiday trade. He is also very successful with Rex begonias, which are sold at wholesale.

S. H.

WE look for the REVIEW from week to week and do not like to miss a single issue of your valuable paper.—S. E. & H. D. MOORE, Lindenwold, N. J.

I COULD not do without the REVIEW if I would and I would not if I could. The help derived from your paper is worth many times the price paid.—A. R. WATKINS, Gaithersburg, Ind.

Seeds for the Market Gardener

is our specialty. Quality our first consideration. We have a very large and complete stock of all kinds of seeds and everything in the line of fruit trees, berry bushes, etc.

Our new 104-page catalogue contains true descriptions and no overdrawn illustrations. Our prices are right, quality considered. Market Gardeners are requested to write for our M. G. Wholesale Catalogue, sent free on request.

GERMAN NURSERIES & SEED HOUSE, Established 1888 **BEATRICE, NEB.**

Mention The Review when you write.

A BED OF MUSHROOMS

Raised from our Spawn, will bear longer and yield better than from any other variety of Spawn. This is proven by facts. Full particulars and information how to succeed in mushroom raising free. We warrant you if using our method of growing mushrooms that all will go well.

KIRKEBY & GUNDESTRUP, Mushroom Specialists, **4273 Milwaukee Ave., Chicago**

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SEASONABLE SEEDS

Livingston's True Blue Strains.

Lettuce-Grand Rapids	¼-lb., 35c.;	lb.,	$1.25
Cucumber-Select White Spine	¼-lb., 20c.;	lb.,	.60
Cucumber-Davis Perfect	¼-lb., 60c.;	lb.,	2.00
Cucumber-Rawson's Hot House Forcing	¼-lb., $1.50;	lb.,	5.00
Cauliflower-Livingston's Greenhouse Forcer	¼-oz., 75c.;	oz.,	2.50
Radish-Fireball	¼-lb., 20c.;	lb.,	.60
Radish-Im. Scarlet Globe	¼-lb., 20c.;	lb.,	.60
Radish-Rosy Gem	¼-lb., 20c.;	lb.,	.50
Tomato-L's Stone, oz., 25c.;	¼-lb., 75c.;	lb.,	2.50
Tomato-L's Globe, oz., 40c;	¼-lb., $1.40;	lb.,	5.00
Tomato-L's Beauty, oz., 25c;	¼-lb., 50c;	lb.,	1.75

If to be mailed add 8c. per lb. for postage.

LIVINGSTON SEED CO., Box 104 **Columbus, O.**

Mention The Review when you write.

LETTUCE PLANTS

Grand Rapids and Simpson, $1.00 per 1000; $9.00 per 10 000.

Unrooted Carnation Cuttings, Pink Lawson, Wolcott, Queen, Enchantress, $1.00 per 100; $8.00 per 1000.

Geraniums, 2½-in. Ricard and Nutt, $2.50 per 100

B. E. WADSWORTH

BOX 224 **DANVILLE, ILL.**

Mention The Review when you write.



FLORISTS have a splendid opportunity of raising **Mushrooms** by utilizing the **waste space** under the benches, and then utilizing the **waste material** of expended mushroom beds in growing flowers. Now is the time to make your beds. **Lambert's Pure Culture MUSHROOM SPAWN,** the best Mushroom Spawn in the market, is sold by all leading seedsmen. A fresh sample brick, enough for a small trial bed, together with large illustrated book on "Mushroom Culture," will be mailed postpaid upon receipt of 40c in postage stamps. Address **American Spawn Company, St. Paul, Minn.**

Mention The Review when you write.

Lettuce Plants

Grand Rapids, Boston Market and Big Boston, 25c per 100; $1.00 per 1000.

TOMATO Mayflower and Lorillard, 50c per 100.

R. VINCENT, Jr. & SONS CO., White Marsh, Md.

Mention The Review when you write.

Skinner's Irrigation.

For greenhouses, gardens and lawns. Latest improved gasoline pumping outfits at low price. Estimates furnished on request. Address,

C. W. SKINNER, Troy, O.

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$3,000 PER ACRE IN TOMATOES

Outdoor culture, with my **Concrete or Cement Plant Protector,** patent pending. Set plants six weeks earlier and get hothouse prices. Will sell town rights and furnish mold. Send 2c stamp for circular. **J. H. HALEY,** Munith, Mich.

Mention The Review when you write.

COMET TOMATO SEED

Grown from true stock. Excellent for forcing. 50c and $1.00 per pkt. **H. M. SANDERSON,** 111 LINCOLN ST., WALTHAM, MASS.

Mention The Review when you write.

SOUTHERN WILD SMILAX NOW READY

Write, Wire or Telephone the Introducers **Caldwell The Woodsman Decorative Co.,** EVERGREEN, ALABAMA.

Mention The Review when you write.

Something New

PARTRIDGE BERRIES

10c a bunch of 50 well-berried sprays.

FERNS, $1.00

Boxwood, fine quality, $8.00 per case of 50 lbs. **Princess Pine,** $7.00 per 100 lbs. **Laurel Festooning,** 4c, 5c and 6c per yd., fine quality. **Galax, Green** or **Bronze,** $1.00 per 1000.

Laurel Wreaths, Pine Wreaths, Moss, etc.

Tel. Office, New Salem, Mass. L. D. Phone Connection.



MILLINGTON, MASS.

Mention The Review when you write.

FERNS --- GALAX --- LEUCOTHOE

Hardy Fancy Ferns

Per 100.....20c Per 1000.....$1.50

Green and Bronze Galax Leaves

Per 1000.....$1.00 Per 10,000.....$7.50

Green Leucothoe Sprays

Per 100.....50c Per 1000.....$4.50

Boxwood

Per bunch .....25c 50-lb. case $6.50

Green Sheet Moss

Per bale.....25c Bundle, 5 bales...$1.00

Sphagnum Moss

Extra large bales, per bale.....$1.25

C. E. CRITCHELL Wholesale Commission Florist.

34-36 East Third St., Cincinnati, Ohio.

Mention The Review when you write.

GALAX LEAVES

New crop, fresh from the patch, prices as follows:

Bronze and Green Galax Leaves	$0.50 per 1000
Fancy and Dagger Ferns	1 00 per 1000
Green Leucothoe Sprays	2 50 per 1000
Bronze Leucothoe Sprays	4.00 per 1000
Rhododendron Sprays	3.00 per 1000
Kalmia or Mountain Laurel	3.00 per 1000

Discount on large orders. Fourteen years' experience enables me to guarantee perfect satisfaction. 250 customers now in U. S. Send cash with first order.

J. N. PRITCHARD, Elk Park, N. C.

Mention The Review when you write.

PRONOUNCING DICTIONARY

A list of PLANT NAMES and the Botanical Terms most frequently met with in articles on trade topics with the Correct Pronunciation for each. Sent postpaid on receipt of 25c.

FLORISTS' PUBLISHING CO.
334 Dearborn St. Chicago.





Hardy Cut FERNS

FANCY DAGGER

First Quality, $1 per 1000

ALSO DEALER IN

...BALED SPRUCE FOR CEMETERY USE...

GALAX LEAVES, BOUQUET GREEN, SPHAGNUM MOSS, etc.

L. B. BRAGUE, Oldest, Largest and Most Reliable Dealer in the United States. HINSDALE, MASS.

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Headquarters for Greens and Florists' Supplies



EXTRA FINE CUT BOXWOOD, new crop, brilliant bronze, $1.00 per 1000. **GREEN GALAX,** $1.00 per 1000: $7.50 per 10,000. **BRILLIANT BRONZE GALAX,** $1.00 per 1000; $8.50 per 10,000.

Extra fine **DAGGER and FANCY FERNS,** $1.50 per 1000. **WILD SMILAX,** $4.00 and $7.00 per case. **BOX GREEN,** $15.00 per 100 lbs.

LAUREL, Wreaths, $2.50 per doz. and upward; Festooning, 5c and 6c per yard.



HENRY M. ROBINSON & CO.

Long Distance Telephone, Main 2618. 11 and 15 Province St., and 9 Chapman Place, BOSTON, MASS.

Mention The Review when you write.



Fancy and Dagger Ferns

Best Quality, $1.00 per 1000.

ROBERT GROVES, 127 Commercial St., Adams, Mass.

Mention The Review when you write.

WRITE to me and name anything in **FLORISTS' GREENS** you use and I will guarantee to save you money on it. Whether you are new in florist business or long established, I can do well by you.

E. H. HITCHCOCK, Glenwood, Mich.

Mention The Review when you write.

GALAX FROM FIRST HANDS

GALAX	Bronze,	small to med. size...35c. 1000
	"	medium size.....40c. 1000
	"	large size.....45c. 1000
	Green,	medium size.....40c. 1000
	"	large size.....45c. 1000

Terms: Strictly cash, f. o. b. Galax, Va.

W. M. WOODRUFF & SON., Lowgap, N. C.

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Wholesale GALAX and LEUCOTHOE

Direct from the woods to the dealer.

Galax, Green and Bronze.....50c per 1000
Leucothoe Sprays (green only).$2.00 per 1000
Ferns, dagger and fancy.....70c per 1000

Special prices on lots of 100,000 and up.
Terms strictly cash. F. O. B. Elk Park, N. C.

F. W. RICHARDS & CO., Banners Elk, N. C.

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Hardy Cut FERNS

FANCY and DAGGER

Fine Quality .....$1.00 per 1000

G. J. WALKER, Savoy Centre, Mass.

Mention The Review when you write.

Southern WILD SMILAX

NOW READY IN QUANTITY.

E. A. BEAVEN, EVERGREEN, ALA.

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Will You Have Some?

Of the MONEY that is coming to the advertisers who offer their stock in the

....ANNUAL....

Carnation Number



THE WEEKLY FLORISTS' REVIEW

TO BE PUBLISHED

JANUARY 30, 1908

Containing a full report of the Washington Convention and Exhibition of the American Carnation Society, and much other seasonable matter.

TIMELY for Special Advertising of

....NOVELTIES....

Carnation Cuttings	Building Material	Florists' Seeds
Decorative Plants	Insecticides	Ribbons
Forcing Stock	Rose Plants	Bench Material
Easter Specialties	Bedding Plants	Boilers

also Wholesale Cut Flowers and many other stocks in strong demand at this date.

"Our clearing sale adv. in the Special Autumn Number brought us three times as many orders as we could fill." FRANKEN BROS.

EARLY COPY IS A GREAT HELP

toward good display and position. If the size of your stock does not require a page adv. send a classified, but **SEND IT EARLY.**

DENVER.

State of Business.

There has been no material change in the market since last writing. If any, the tone of the market is better. Prices are running about the same, stock is in good condition and this, coupled with a fairly good demand, makes it a pleasure to do business. The supply is not abundant, though sufficiently large to meet all requirements, the bulk of the business being caused by the demand for many funerals.

Beauties are in pretty good crop and in fine shape. Brides and Maids are in fair crop, with just about enough to go around; quality is fine. Richmond is in good cut. Carnations have been in good demand and moving lively; if the quality holds, there will be no complaint. Violets are excellent and sell well. Romans, narcissi and valley are in good demand and not any too plentiful. A few tulips are coming in, but stems are short as yet, making them hard to sell. Daffodils and jonquils are to be had, but not in any large quantities; however, they soon will be quite a factor in the business.

Various Notes.

H. Bayersdorfer and wife, of Philadelphia, were in the city a few days last week on their way to the Pacific coast. Another visitor last week was William Duckham, of New Jersey, who has mining interests located at Idaho Springs in this state.

WE find the REVIEW a great help in both our flower and vegetable departments.—S. H. MARIS, McMinnville, Ore.



Fancy and Dagger FERNS, $1.50 per 1000

Discount on large orders.

New Crop Galax, Bronze or Green, $1.25 per 1000; 10,000, $7.50. **Wild Smilax,** 50-lb. case, $6.00.

Sphagnum Moss, large bales.....$1.25. **Leucothoe Sprays,** $1.00 per 100; 1,000, $7.50.

Boxwood, 35c per bunch; 50 lbs., $7.50.

Florists in the Middle and Western States can save money by placing their fern orders with us. A trial order solicited.



MICHIGAN CUT FLOWER EXCHANGE, Inc.

WHOLESALE COMMISSION FLORISTS

38-40 Broadway, —— All phone connections —— DETROIT, MICH.

Mention The Review when you write.

MURPHYSBORO, ILL.—Claude Wisely says business is dull just now but that he is looking for a good spring trade and is preparing to build another house, 40x60.

ANOKA, MINN.—The stockholders of the Anoka Greenhouse Co. held their annual meeting January 6. The year was reported to have been the most prosperous in the history of the business. The following officers were elected for the ensuing year: President, M. L. Fisch; vice-president, W. H. Houlton; secretary and treasurer, G. H. Wyman.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

SITUATION WANTED—By all-around florist; A1 rose and carnation grower. F. Stevens, 527 West St., York, Pa.

SITUATION WANTED—By a lady, very artistic flower designer, in a first-class store. Address No. **51,** care Florists' Review, Chicago.

SITUATION WANTED—By a first-class grower of roses; married, 10 years' experience. Address No. **58,** care Florists' Review, Chicago.

SITUATION WANTED—By an American in first-class florist store; 15 years' experience. Address No. **40,** care Florists' Review, Chicago.

SITUATION WANTED—By single man, thirty years of age; ten years' experience in the retail store trade; capable of taking charge of a business. Address No. **60,** care Florists' Review, Chicago.

SITUATION WANTED—By a first-class designer, decorator and salesman; middle aged; at present employed, desires to make a change. Address No. **61,** care Florists' Review, Chicago.

SITUATION WANTED—By a young man, decorator and designer, in a first-class store, New York City only; age 23; at present employed, but prefer to locate in New York. Address No. **70,** care Florists' Review, Chicago.

SITUATION WANTED—By a thorough gardener, an all-around, sober and good working man; experienced; desires position on a commercial or private place; middle-aged, German; married. Address No. **65,** care Florists' Review, Chicago.

SITUATION WANTED—As foreman; 35 years, single; 22 years' experience roses, carnations, mums, bulbous stock and a general line of pot plants; A1 designer and quick worker; capable manager. Address No. **72,** care Florists' Review, Chicago.

SITUATION WANTED—By a young man of good habits, 23 years of age; several years' experience in growing roses, carnations, chrysanthemums and bedding plants; Minneapolis or St. Paul preferred. Address No. **66,** care Florists' Review, Chicago.

SITUATION WANTED—Experienced gardener, understands pruning and greenhouse work; age 32, single, sober; capable of taking charge of a private place; desires steady situation; state wages. Address E. De Gay, Route 4, Station A, Washington, D. C.

SITUATION WANTED—By a first-class grower of roses, carnations, violets, mums and general line of pot and bedding plants; capable of taking entire charge; 21 years of experience; state wages, please. Address No. **69,** care Florists' Review, Chicago.

SITUATION WANTED—By an expert carnation grower, one thoroughly experienced, to give the highest satisfaction; if you desire real fancy stock then it will benefit you to let me show you my past record and testimonials. Address No. **77,** care Florists' Review, Chicago.

SITUATION WANTED—By a thorough gardener either on a commercial or private place; middle age; none but those needing a first-class man need answer; middle west or southern states preferred; references furnished. Address No. **78,** care Florists' Review, Chicago.

SITUATION WANTED—By a young German, a good designer and decorator, excellent window dresser; with ten years' experience in some of the best stores in Europe; speaks very little English at present, but is an apt scholar. Address No. **63,** care Florists' Review, Chicago.

SITUATION WANTED—By a German, 36 years, married man; experienced in roses, carnations, chrysanthemums and other plants; desires position in greenhouse establishment or private place; steady work; first-class references. Address No. **73,** care Florists' Review, Chicago.

SITUATION WANTED—As working foreman in a small or large commercial or private place, by sober, steady man not afraid of work; 28 years' practical experience; good propagator and grower of all cut flowers, pot plants, vegetables, etc.; also good landscape gardener; German, 42 years of age; married; best of references; please state particulars in first letter. Address No. **76,** care Florists' Review, Chicago.

SITUATION WANTED—As foreman for prominent landscape architect or manager landscape department of large nursery; graduate of I. C. S. of C. E. as surveyor; competent to lay out, compute area, obtain levels, grades, drainage, road building, also detail, topographical mapping; 14 years' experience as head gardener; understands the habits, requirements and proper handling of horticultural subjects as to most advantageous location and soil requirements. Address No. **55,** care Florists' Review, Chicago.

HELP WANTED—Practical nurseryman, married, to take charge of nursery near Chicago. Address No. **56,** care Florists' Review, Chicago.

HELP WANTED—Young man to grow outdoor flowers in Seattle; a steady job for a sober and hardworking fellow. L. P. Walz, 1608 Second Ave., Seattle, Wash.

HELP WANTED—A first-class all-around florist for growing roses, carnations and general stock for retail trade; state wages expected and give references. Davis Bros., Morrison, Ill.

HELP WANTED—Decorator and designer, one who has some knowledge of plants; single man preferred; references and wages first letter. Address No. **62,** care Florists' Review, Chicago.

HELP WANTED—Man for retail store in good western city; must be first-class designer and decorator, and be able to handle best class of trade; give references. Address No. **13,** care Florists' Review, Chicago.

HELP WANTED—A competent gardener and greenhouse man for country estate at Grosse Pointe Farms, Mich.; must be married; good wages by the year. Address all correspondence to T. G. Phillips, 701 Breitmeyer Bldg., Detroit, Mich.

HELP WANTED—A good, all-round man familiar with the general run of bedding plants; must be rapid at potting; wages $12.00 per week; steady position for right man; give references from last employer. Address Wachendorff Bros., Atlanta, Ga.

HELP WANTED—Trustworthy, capable young man, experienced salesman in retail seed store, to take permanent position February 1st; state age, reference and full information; salary $12 week and commission. Address No. **75,** care Florists' Review, Chicago.

HELP WANTED—Competent grower of cut flowers and plants, who if proven capable will be given the foremanship of a large commercial place on the Pacific coast; state wages expected and give full particulars concerning self. Address No. **68,** care Florists' Review, Chicago.

WANTED—Second-hand copy of "Dana's Muck Manual;" state price. Address No. **57,** care Florists' Review, Chicago.

FOR SALE—Good 3-in. pipe, guaranteed sound, 6c foot; also some 4-in.; several good small boilers cheap. W. H. Salter, Rochester, N. Y.

FOR SALE—Florists' wire design manufacturing business; rare opportunity; fine territory. Address No. **38,** care Florists' Review, Chicago.

FOR SALE—Greenhouses in central Kansas, 5000 feet of glass; 10 acres of land; established since 1880; good reasons for selling. Address No. **54,** care Florists' Review, Chicago.

FOR SALE—Five 50-foot greenhouses and stock in good condition, located within city limits; six years' lease on ground; will make price very cheap in order to make quick sale. W. E. McKissick, 1619-21 Ranstead St., Philadelphia, Pa.

FOR SALE—Well established florist and nursery business in southern California town of 15,000; fine location for doing a good business; good climate. Address for full particulars, No. **45,** care Florists' Review, Chicago.

FOR SALE—1000 second-hand hotbed sash, glazed and in good condition, 3x6½ ft., at $1.25 each; also 1,000,000 feet, all sizes, second-hand pipe. Buffalo House Wrecking & Salvage Co., Sycamore St. and Erie R. R. Crossing, Buffalo, N. Y.

FOR SALE—Florist business and greenhouses, 8000 feet of glass; doing wholesale and retail trade in suburbs of Philadelphia, 10,000 inhabitants, three minutes to train and two trolley lines. For particulars address Leo Niessen Co., 1209 Arch St., Philadelphia, Pa.

FOR SALE—Greenhouse property in eastern part of country; 8000 feet of glass suitable for wholesale trade; convenient to New York and other markets; best of reasons for selling; a bargain. For particulars and price, address No. **35,** care Florists' Review, Chicago.

FOR SALE—I have too many irons in the fire and must dispose of some of them; a business in Chicago that has netted me $1,800 per year with greenhouse attachment can be had for $1,200; don't answer unless you have $1,200 in cash. Address No. **52,** care Florists' Review, Chicago.

FOR SALE—Side gas burners, in 3 sections, with jets in 3-in. pipe; 20 burners with mixers attached; three 2-in. valves, unions and ells all complete. A1 condition, boxed F. O. B., $20.00. Steam pump, 22-in. by 4-in. cylinders, for taking water from receiving tank or heater, or will take water from well not over 8-ft. suction; crated F. O. B., $15.00. W. E. Hall, Clyde, O.

FOR SALE—Greenhouse plant in thriving town with 7000 population to draw from, consisting of 4 acres tillable ground, together with 8 houses, steam heated; boiler house, coal bins, boilers, coldframes, together with all necessary tools, etc., for carrying on the business; to any person in search of a bona fide proposition here is an opportunity; best of reasons for selling; well stocked. Valley Greenhouse Co., Lock Box No. 156, Sewickley, Pa.

FOR SALE—Owing to continued ill-health, I will sell my greenhouses and business in Detroit, Mich., consisting of 1 greenhouse 22x102, 5 greenhouses 18x102, 3 greenhouses 10x102, 1 greenhouse 12x48, all in good condition; heated by steam and well stocked with roses, carnations and bedding plants; this will pay any one intending starting for himself to investigate, as the business is well established, both wholesale and retail; come and see the place and talk it over and if we make a deal, will pay your fare here and back; a part cash and balance on time. Geo. A. Rackham, 880 Van Dyke Ave., Detroit, Mich.

FOR SALE—A bargain, if sold at once; greenhouse property consisting of about 8000 ft. of glass in lively town in Connecticut; retail store and first-class stock; everything in shape to start right in and do a good business; good reasons for selling. For particulars and price address No. **22,** care Florists' Review, Chicago.

FLORAL ADS THAT PULL—Effective advertising for retail florists; written by a specialist; inexpensive; results positive; write for plan. Floral Advertising Club, Newburgh, N. Y.

GOOD OPENING for Reliable Gardener, near America's famous hot mineral water resort, to manage and work same on shares. Reference required. Address C. B. Spencer, Marlin, Texas. Falls County.

PARTNER WANTED for half interest in good **florist business;** only small amount of cash needed. Address No, **74,** care Florists' Review, Chicago.

FOR SALE 50 boxes 16x18 Double Strength B Glass, unusually good. Any number of boxes at $2.90 per box. Cash must accompany the order.
W. B. DAVIS & CO., AURORA, ILL.

Situation Wanted

As foreman of a good size retail place by an up-to-date grower of cut flowers and plants, also designer; 28 years of age, single; 14 years' practical experience; best of references; will be at liberty Feb. 15 or March 1. Middle west preferred. Address No. **71,** care Florists' Review, Chicago.

A SNAP
FOR A CASH CUSTOMER!

Three greenhouses, built in 1904, filled with carnations and bedding stock, 1½ acres of ground and a good 7-room cottage, located opposite cemetery in a town of 4300, 30 miles from Chicago; am doing a good business, but failing health compels me to sell. Address No. **67,** care Florists' Review, Chicago.

FOR SALE

Florist Ice Box, all glass, **Electric Lights,** size 9x4½x4½, a **BARGAIN** for anybody who wants a **SHOW** box.

FOLEY, The Florist, 226 Bowery, New York

FOR SALE AT A SACRIFICE

On account of failing health I now offer my business for sale. I have greenhouses, well filled with carnations, ferns, palms and bedding plants. Located in the center of the city. We have been established for over 15 years on leased ground, but the owner has all kinds of vacant ground over the city and does not need this, which is safe for many years. I am doing A-1 business in cut flowers and have an immense bedding out trade. We run two wagons. If you wish to make money, here is your chance. I will give possession at once. Must be cash. For further particulars address W. H. Humfeld Floral Co., 9th and Highland Ave., Kansas City, Mo.

The Florists' Manual

We note your advertisement in a recent number of the REVIEW of the second edition of Scott's Florists' Manual, and request that you enter our order for a copy of this valuable book. The writer is thoroughly acquainted with the first edition of this work, having often had occasion to use it for reference while a student at the Michigan Agricultural College. Please rush this order, for we feel, with Mark Twain, that we "would rather not use violence."

South Bend, Ind., July 28, 1906. SOUTH BEND FLORAL CO.

THE REVISED EDITION IS NOW READY.
Price, $5.00 a copy, carriage charges prepaid.

FLORISTS' PUBLISHING CO., 334 Dearborn Street, CHICAGO

A. J. Pieters Seed Co.

Growers for the

WHOLESALE TRADE

Ready to quote on 1907 surplus and 1908 contracts

Hollister, - - Cal.

S. M. ISBELL & CO.

JACKSON, MICH.

Contract Seed Growers

BEAN, CUCUMBER, TOMATO

Radish, Pea, Muskmelon

Squash, Watermelon, Sweet Corn

Correspondence Solicited.

Write for prices on Surplus Stocks for Immediate Shipment.

GRADNA PEAS

Finest stock in America, $4.75 per bu. Thos. Laxton, $4.00; Alaska, $4.50; First and Best, $3.25; Ameer, $4.00; Claudit, $4.00. Headquarters for Sweet Corn, Onion Seed, etc. Trade price list on application.

S. D. WOODRUFF & SONS,

Orange, Conn. 83 Dey St., New York City.

Surplus Stock!

Onion, Radish, Beet, Carrot, Cucumber, Cauliflower, Peas, Cabbage, Beans, Sweet Corn, etc.

Write for prices for immediate shipment.

ALL STOCK CHOICE 1907 CROP.

MICHIGAN SEED CO., Bay City, Mich.

Mention The Review when you write.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., George S. Green, Chicago; First Vice-pres., M. H. Duryea, New York; Sec'y and Treas., C. E. Kendel, Cleveland.

VISITED CHICAGO: Chas. P. Guelf, with Jerome B. Rice Seed Co., Cambridge, N. Y.

G. S. MAY, formerly with the Cox Seed Co., has opened a seed store in San Francisco, on Market street, near Chestnut.

THE U. S. Department of Agriculture has just issued a bulletin entitled "Progress in Legume Inoculation," which will interest the seed trade.

SEEDSMEN will be interested in the government's efforts to establish the growing of Easter lily bulbs in the United States, which appears on page 10 of this issue.

THE Nashville Seed Co., Nashville, Tenn., has moved to 215 North Market street, where 5,000 square feet of floor space is available. The firm handles not only field and garden seeds, but fruits and vegetables.

VARIOUS agencies in the grocery trade have been compiling statistics as to the packs of canned goods in 1907, but they are not able to do much more than stir up a controversy; for instance, as to peas, two leading authorities make the 1907 pack 5,535,064 and 6,505,961 cases respectively, a difference of 970,897 cases.

THE BARTELDES SEED CO.

GROWERS AND DISTRIBUTORS OF

HIGH-CLASS



ALFALFA SEED We are the largest dealers in Alfalfa Seed in the Middle West. Buy Kansas-grown, **BEST OF ALL.** Headquarters for Meadow Fescue, or English Blue Grass.

FIELD SEEDS We make a specialty of Field Seeds, such as Grasses, Broom Corn, Sorghums or Cane Seeds, Johnson Grass, Bermuda Grass, Seed Grains, etc., in carload lots.

VINE SEEDS We are extensive growers of Vine Seeds, such as Watermelons, Muskmelons, Squashes, etc., and supply the most critical trade. Get our Catalogs and Monthly Price List with market quotations.

HIGH-CLASS

WESTERN SEEDS LAWRENCE, KAN. DENVER, COLO. Oklahoma City, Okla.

Mention The Review when you write.

LANDRETH'S SEEDS

NONE ARE BETTER

Try LANDRETH'S RED ROCK TOMATO, the best LARGE RED SORT, wholesale price $2.75 per lb.

or SHIPPER'S PRIDE CANTALOUPE, $1.20 per lb.

BLOOMSDALE SEED FARMS, Bristol, Penn.

Mention The Review when you write.

LEONARD SEED CO.

Growers and Wholesalers of Superior Garden Seeds

Most of our Crops are **now harvested** and we are ready to quote prices to the trade.

Flower Seeds—Onion Sets 79 East Kinzie St. 143 W. Randolph St. **CHICAGO**

Mention The Review when you write.

Burpee's Seeds Grow

Mention The Review when you write.

THE EVERETT B. CLARK SEED CO. Milford, Conn. East Jordan, Mich. Sister Bay, Wis.

Growers of FANCY STRAINS Onion, Beet, Parsnip, Turnip and Sweet Corn in CONNECTICUT; Peas and Beans in MICHIGAN and WISCONSIN.

Mention The Review when you write.

SEATTLE, WASH.

Growers of

PUGET SOUND CABBAGE SEED

Mention The Review when you write.

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.

Mention The Review when you write.

JEROME B. RICE SEED CO.

Growers of

Peas, Beans, Sweet Corn

and all kinds of Garden Seeds at Wholesale Only.

CAMBRIDGE, Washington Co., NEW YORK

Mention The Review when you write.

C. C. MORSE & CO.

Seed Growers

Address all communications to our permanent address

48 to 56 Jackson St., San Francisco, Cal.

Onion, Lettuce, Sweet Peas

and Other California Specialties

Mention The Review when you write.

ALFRED J. BROWN SEED CO.

Growers of

Garden Peas and Beans

For the Wholesale Trade

GRAND RAPIDS, : : MICH.

THE Planters' Seed Co., Springfield, Mo., has issued a wholesale catalogue.

AT Hempstead, N. Y., January 1, Mr. and Mrs. Francis Brill celebrated their golden wedding anniversary. They were in receipt of congratulations from many

Tulips Below Cost

To dispose of our bulbs at once we offer the following prices:

Belle Alliance, $1.25 per hundred; **Couleur Ponceau,** 55c; **Crimson King,** 90c; **Duchesse de Parma,** 70c; **Duc van Tholl,** red, yellow edge, 70c; rose, $1.10; scarlet, 85c; white, $1.00; **Joost van Vondel,** red and white, 90c; **Keizerskroon,** $1.15; **L'Immaculee,** 45c; **La Reine,** 55c; **Mon Tresor,** $1.00; **Pottebakker,** scarlet, $1.25; pure yellow, $1.65; **Prince of Austria,** $1.40; **Proserpine,** $1.90; **Rose Grisdelin,** 75c; **Crown of Roses,** $2.15; **Duc van Tholl,** red and yellow, 40c; **Gloria Solis,** 80c; **Tournesol,** red and yellow, $1.00; **Yellow Rose,** 50c; **Late Flowering,** all kinds, 75c; **Mixed Narcissus,** 50c per hundred, $4.00 per thousand. Also small quantities of other varieties at 50 per cent from our wholesale prices. Name your second choice. Attend to this matter at once, as this adv. will not appear again.

Write for our Catalogue and state whether you are a dealer, florist or market gardener.

JAMES VICK'S SONS, ROCHESTER, N. Y.

Mention The Review when you write.

in the trade, who bore in mind the date of the event. Mr. and Mrs. Brill have five children, one daughter being the wife of Walter Bodger, of John Bodger & Sons, seed growers at Gardena, Cal.

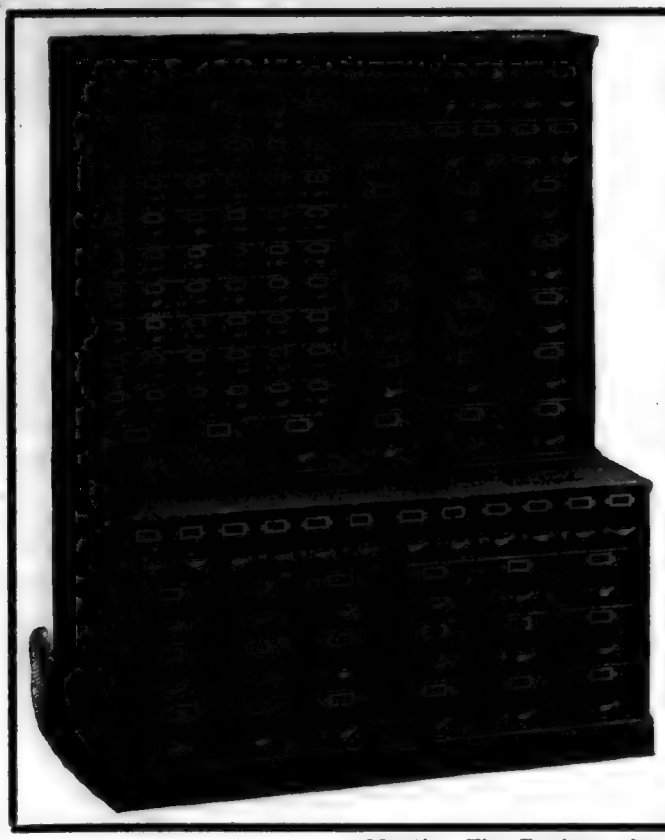
J. CHARLES MCCULLOUGH, Cincinnati, has returned from a trip to California, during which he attended the wedding of his son, Trimble McCullough.

A GROWER writes: "It is always an aggravating experience to be forced to observe plants mixed beyond redemption, when the whole were expected to be of one variety and color, but extremely so when such a development means the uselessness for market of the whole product. The man or firm who can be relied upon to furnish good seed, true to name, should be counted among our dearest friends on earth and frequent inquiries made concerning the health of such."

IT is becoming quite the fashion for truck growers' associations to place bulk orders for seeds. The Grayson County Fruit and Truck Growers' Association met January 11 at Denison, Tex., and after listening to the report of a committee previously appointed, voted to plant its acreage with Sure Head cabbage, Prizetaker onion, Rocky Ford cantaloupe, Triumph potato and Alabama Sweet watermelon. The committee was authorized to buy for the association seeds to plant its entire acreage, and members were given until January 20 to make known their individual requirements. It was reported that the committee had received quotations that indicate a considerable saving by placing orders in bulk.

WITH THE CANNERS.

It is said that with the canners there is next to no business on peas for delivery from the 1908 pack. Buyers demand a concession from the prices of last season, while canners want an advance. Prices on Wisconsin goods are held firmly but so far as can be learned the future business in them has been a good deal smaller than in previous years. Some of the New York state packers are ready to accept orders on the basis of last year's prices, and in one or two instances might be induced to accept a little less, but the question of delivery terms is the rock on which buyers and sellers split, the former demanding guaranteed delivery on contracts, while the latter are unwilling to close business except on a pro rata delivery basis. This difference is said to be one of the main reasons for the backwardness of buying in future canned goods generally and until after the national convention, when the question will undoubtedly be a prominent subject of discussion, it is believed that future business will be slack. At the meeting of the National Wholesale Grocers' Association executive committee, held in Chicago January 20, this question of contract deliveries formed the chief subject for debate, and it is expected that a decision will be reached which will enable the jobbers to go to the canners' convention in Cincinnati next month with a well defined idea of what the jobbers want and will insist upon having.



HELLER'S MICE PROOF SECTIONAL Seed Cases

SEND FOR CUTS AND PRICES.

Heller & Co.

MONTPELIER, OHIO.

Mention The Review when you write.

ASTER SEED

Send for list, ready soon.
All 1907 crop and prices right.

ALTIMO CULTURE CO.
CANFIELD, OHIO

Mention The Review when you write.

Currie's Florists' Seeds Choice Strains of all the Leading Sorts....

Send for Trade Catalog before placing your order.

CURRIE BROS. CO. Milwaukee, Wis.

Mention The Review when you write.

The Crego Aster

Advertised as the "Best Aster on the Market." Seed ready for prompt delivery. Colors—shell pink, white, and dark pink. Trade packet (about 2000 seeds), $1.00; half ounce, $4.50; ounce, $8.00. Cash with order, please.

Address G. S. CREGO, Maywood, Ill.

Mention The Review when you write.

BARGAINS! BARGAINS!

IN FINE CONDITION

Astilbe
Gladstone $3.00 per 100
Compacta $3.00 per 100
Alexandra $2.75 per doz.

MOORE & SIMON, Bulb Importers

339 Market St., PHILADELPHIA, PA.

Mention The Review when you write.

SEED TRADE EXECUTIVES.

The executive committee has selected Detroit, Mich., as the place for the twenty-sixth annual convention of the American Seed Trade Association, to be held June 23 to 25.

There was a full attendance of the meeting of the executive committee at

the Auditorium hotel, Chicago, January 21. Those present were: President George S. Green, Chicago; First Vice-president N. H. Duryea, New York; Secretary C. E. Kendel, Cleveland, and the members of the executive committee, as follows: Henry W. Wood, chairman, Richmond, Va.; Charles S. Burge, Toledo; Leonard H. Vaughan, Chicago; Charles N. Page, Des Moines, Ia.; Watson S. Woodruff, Orange, Conn., and one or two trade visitors who were present during a portion of the session.

The committee put in most of the day in framing up a tentative program for the convention. The selection of a headquarters was left in the hands of the president and secretary.

Those present included representatives of the Seed Trade Association's committees on seed legislation, on rates and measures, on postal laws, and on seed adulteration, and informal reports and discussion were had on these topics.

IMPORTS.

The imports of seed through the port of New York for the week ending Jan. 11 were as follows:

Kind.	Pkgs.	Val.	Kind.	Pkgs.	Val.
Annatto...	7	$ 89	Mustard ...	200	$ 2,234
Clover ...	1,281	36,813	Poppy	750	5,932
Fennel ..	24	140	Rape	11	41
Grass ...	1	25	Sugar beet.	1	5
Lycopod'm	10	934	Other		16,548
Millet ...	200	504			

In the same period the imports of bulbs, trees and plants were valued at $7,171.

REAPPRAISEMENTS.

The Board of General Appraisers at New York published the following reappraisements January 18:

BULBS—From Arthur De Meyer, Ghent, exported Nov. 29, 1907; entered at New York. File No. 47618. Inv. No. 13320. Findings of Sharretts, G. A.: Begonias, single, 1¼-inch; entered at 4, advanced to 4.50 francs per 100. Ditto, double; entered at 9 francs per 100. No advance. Gloxinias, 1¼-inch; entered at 5.90, advanced to 6 francs per 100. Ditto; entered at 6.75 francs per 100. No advance. Ditto; entered at 6.30, advanced to 6.50 francs per 100. Begonias, single, 1¼-inch; entered at 4.50, advanced to 5 francs per 100. Add cases and packing. Discount 3 per cent.

BULBS—From J. B. Haerens & Hri Wille, Somergem, exported Nov. 28, 1907; entered at New York. File No. 47594. Inv. No. 13040. Findings of Sharretts, G. A.: Gloxinias, mixed colors, 1¼-inch up; entered at 55, advanced to 60 francs per 1000. Begonias, ditto, double; entered at 85 francs per 1000. No advance. Ditto, single; entered at 40, advanced to 45 francs per 1000. Begonias, single, separate colors; entered at 45, advanced to 50 francs per 1000. Ditto, double, entered at 95 francs per 1000. No advance. Gloxinias, single, separate colors; entered at 60, advanced to 65 francs per 1000. Add packing and cases. Discount 5 per cent.

BULBS—From Horticulture Amandia, Ghent, exported Dec. 13, 1907; entered at New York. File No. 47691. Inv. No. 25589. Findings of Sharretts, G. A.: Begonias, 1¼-inch up, separate colors; entered at 8, advanced to 9.65 dolls. per 1000. Ditto, double; entered at 16, advanced to 17 dolls. per 1000. Gloxinias, 1¼-inch up, in separate colors; entered at 14 dolls. per 1000. No advance. Begonias, single corinne, 1¼-inch; entered at 8, advanced to 9.65 dolls. per 1000. Gloxinias, spotted, 1¼-inch; entered at 14 dolls. per 1000. No advance. And similar goods. Add cases and small boxes. Discount 5 per cent.

DUTY ON IRIS ROOTS.

In the protest of Vandegrift & Co., dried iris bulbs which were classified under the provision in paragraph 251, tariff act of 1897, for "bulbs which are cultivated for their flowers," are claimed to be free of duty under paragraph 548 as "drugs," or under other provisions of the free list. The following is the opinion of the general appraisers:

The iris is a well-known flowering plant. See International Encyclopedia. From some varieties of this plant is produced the orris root, known to the drug trade. We think, however, that the orris root of commerce is the root of the iris plant after being scraped and prepared for the trade, which destroys the germinating principle. We are unable to learn that the root in such form as imported in this case is known or dealt in by the drug trade. There is some evidence in the case which tends to show that this particular importation was brought in for the purpose of planting and raising the orris root for medicinal or drug purposes. We do not think, however, that the use of the merchandise after importation should govern. It will be noted that the language of paragraph 251 is, "which are cultivated for their flowers." We think the iris roots are cultivated for their flowers, and the fact that they may be diverted to another use can not vary the assessment upon importation, the commodity not being in shape or condition to be used as a drug or by those dealing in druggists'

1909
EARLY MODEL RED GLOBE BEET
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As I am anxious to have my
Danish Cauliflower Seed
carefully tried in U. S., I herewith invite all who are interested in this to write for samples. The trials should be made during three years, and I will each year mail you samples of my best strains for this purpose. In return for which I ask for reports after each year's trial.
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All seeds offered are grown under my personal supervision on my own grounds of more than 3,000 acres, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

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Chrysanthemums Rooted Cuttings

The undermentioned are all fine, clean rooted cuttings, entirely free from rust, and are many of the leading English grown varieties. Carefully packed in moss and orders dispatched in rotation. Orders are now being booked for delivery March and onward to planting season, so order at once and secure the best of the leading sorts. Prices will be quoted for any other varieties not given below. **TERMS: Cash with order.**

NOTE THE PRICES { **Rooted Cuttings, $7.00 per 1000** / **Rooted Cuttings, 1.00 per 100** } Per goods carriage paid to nearest port. Per post, postage paid.

Niveus	White	Mrs. Greenfield	Yellow	Pearlie	Pearl	Sunshine	Yellow
Lizzie Adcock	Yellow	Cullingfordii	Crimson	Wells' Massey	Blush	Adonis	White
Soliel d'Octobre	Yellow	W. H. King	White	Orange Massey	Orange	Crepuscule	Amaranth
Quintus	White	M. Carnot	Pink	Victor Men	White	Dolly Prince	White
Quintus	Pink	Madam Rogers	Green	Rosie	Rose	Edmund Duval	White
Queen of Exe	White	R. H. Pearson	Orange	Nina Blick	Scarlet	Flambeau	Salmon
Queen of Exe	Pink	Niveus	Yellow	Dora Blick	Pink	Gertrude Hobbs	Crimson
Queen of Exe	Yellow	Pink Ivory	Pink	Champ d'Or	Yellow	James Bateman	Pink
Bonnaffon	Bronze	Framfield Pink	Pink	Boule de Neige	Yellow	Jimmie	Purple
Tuxedo	Bronze	Latest of All	White	Janson	Crimson	Jules Fournier	Pink
Petite Ami	White	Hooper Pearson	Yellow	Blush Beauty	Blush	Buttercup	Yellow
W. H. Lincoln	Yellow	J. C. Cooper	Bronze	La Pactole	Bronze	Gladiator	Red
A. J. Balfour	Pink	Annie Holden	Yellow	Frankie	Golden	Heston White	White
Carrie	Yellow	Mary Anderson	Yellow	Rabbie Burns	Rose	Lady Belper	White
Goacher's Crimson	Crimson	Lilacina	Mauve	Ryecroft Gold	Yellow	Lady Conyers	Yellow
Golden Standard	Yellow	Pluice d'Or	Yellow	Nivette	White	Omega	Yellow
Nellie Pockett	White	Bonnie Dundee	Yellow	Caprice du Printempts	Pink	Richness	Crimson
Source d'Or	Bronze	Globe d'Or	Bronze	Captain Bellamy	Yellow	Romance	Yellow
Triumphant	Yellow	Source d'Or	Crimson	C. H. Curtis	Yellow	Sir Henry Clifford	White
J. E. Lager	Yellow	N. C. S. Jubilee	Mauve	Dazzler	Scarlet	Thos. Shove	White
Lady Selborne	White	Market White	White	Ernest Fierens	White	True Gold	Yellow
Harry Parr	Yellow	Desgrange	Yellow	Eynsford White	White	White Bouquet	White
Byron	White	Desgrange	White	Kathleen Thompson	Crimson	W. J. Crossley	Crimson
Mikado	Bronze	Pilan	Yellow	Mabel Butler	Bronze	Winter Konigen	White
White Queen	White	Victor Semoine	Bronze	Mlle. M. Fabre	Pink	Nymphe	Pink
Crimson Bride	Crimson	Lord Brooke	Yellow	M. Loiseau-Rosseau	Pink	Mrs. Bailey	White
White Victoria	White	Red Canning	Red	Miss Doris Raeburn	White	La Vestale	White
B. Miller	Yellow	Panckoucke	Yellow	Miss May Church	Orange	Roi-des-Jaunes	Yellow
Sunstone	Yellow	W. Holmes	Crimson	M. Joanny Molin	Crimson	Roi-des-Precoces	Crimson
Major Hodgson	Scarlet	Mme. J. Valet	White	Moneymaker	White	Lady Mary Hope	White
Holmes' White	White	Perfection	White	M. Quetier	Yellow	Harvest Home	Yellow
Market Red	Red	Mrs. W. A. Hobbs	Rose	Mrs. Dixon	Yellow	Yellow Boy	Yellow
Victoria	Yellow	White Point	Red	Robert Halliday	Yellow		
Brooks' Yellow	Yellow	Arthur Creepy	Primrose	Satin Rose	Pink		

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Unique border and decorative Marguerite. Best yet raised. Produces blooms in abundance 7 inches across, about 20 inches high. 8 weeks earlier than other sorts. More blooms you cut off the better it blooms. Grand for pot work. **Rooted plants, $5.00 per 100, delivered.**

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materials. It appears from the evidence that these plants at the time of importation were in a condition to germinate and grow. If the bulb may be used either to plant for flowering purposes or to raise a product intended for ultimate conversion into a drug, it can not be said, therefore, to be dutiable under paragraph 548.

The following view expressed by the Board in Abstract 12933 (T. D. 27636) is pertinent to this case:

"Some stress is laid upon the fact that the United States Dispensatory refers to asparagus as having reputed medicinal qualities and to pumpkin seed as furnishing a remedy for tapeworm, but this can not be the test. Many table vegetables, or the plants or seeds producing them, contain medicinal principles and are mentioned in the Dispensatory, such as lettuce, celery, potatoes, tomatoes, beans. It would be opposed to common knowledge and sound construction to class such articles as drugs unless the particular substance imported was of such variety, quality, condition, or stage of growth as to be unfit for its common use and to be adapted to the uses of the drug trade. This was true of the celery seed held to be a drug in Clay v. Magone (40 Fed. Rep., 230), which was not in such condition that it could be sold for planting purposes. We conceive that it might also be true of lettuce after it had reached the period of inflorescence, when it is unfit for food and yields the drug known as lactucarium."

The claim that the goods are free is plainly untenable.

THE KENTUCKY SEED LAW.

The annual report of M. A. Scovell, director of the Kentucky Agricultural Experiment Station, was filed with Gov. Willson January 13. Several recommendations which will give the station greater power in regulating the sale of seeds, so as to prevent their adulteration, are made by Mr. Scovell. His report is as follows:

An act to prevent the adulteration, mixing and misbranding of orchard grass seed and other seeds, and fixing a punishment therefor, approved March 22, 1904, and amendment thereto made by the Legislature in its session of 1906, requires the Director of the Kentucky Agricultural Experiment Station to enforce its provisions.

Section 2 of the above act provides that the Director of the Kentucky Agricultural Experiment Station is required to make, or cause to be made, under rules and regulations to be prescribed by him, examinations of specimens of seeds of orchard grass, Kentucky bluegrass, red clover, mammoth clover or alfalfa (and the amendment thereto of timothy), offered for sale, which may be collected from time to time in various parts of the State and report violations thereof to the various Commonwealth Attorneys.

Under the direction of Professor Garman, Entomologist and Botanist of the Station, 1,498

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Awarded 100 Gold Medals during the last ten years.

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POT ROOTS FOR SHIPMENT AT ONCE Every section, including the popular CACTUS, Show, Fancy, Pompon and Single, at $6.00 per 100 in 25 sorts. Better and newer kinds at $8.00 and $9.00 per 100. These are post free terms. Note this when comparing prices. **Terms cash with order.**

TEMPTING BARGAINS Those who prefer to have their goods carriage forward through a forwarding house instead of by parcels post can be supplied in every section, including Cactus, Show, Fancy, Pompon, Single, etc., at $4.00, $5.00 and $6.00 per 100 in 25 sorts.

12 SEEDLING CACTUS DAHLIAS All 1905 sorts and certificated by the Dahlia Societies in England; post free for $2.50—Alexander, Antelope, Alf. Morgan, Charm, Comet, Fairy, Cockatoo, Harbor Light, Jeannette, Nero, Rosy Morn and W. E. Dickson.

1906 SEEDLING CACTUS DAHLIAS A rare opportunity; only a few to offer. One each of the following 12 kinds post free for $3.00—Daisy, Daisy Laston, Edward Druery, Ivanhoe, Mrs. G. Stevenson, Mrs. MacMillan, Mrs. S. Gaskill, Pink Perfection, Primrose, Silver Wings, Victoria and W. Marshall.

1907 SEEDLING CACTUS DAHLIAS One each of the following new varieties, which have been awarded, post free for $4.00—Queenie, Williamsonii, Queen of Norway and Rev. C. Digby.

PEONY-FLOWERED DAHLIAS (New.) Duke Henry, Germania, Queen Emma and Queen Wilhelmina, pot roots, $10.00 per 100, post free.

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10 per cent off for Cash with order on Seeds

Berger's Success Flower Seeds!

	T. pkt.	Oz.
Ageratum, Imperial Dwarf, blue	$0.10	$0.25
" Blue Perfection, NEW	.15	.40
Alyssum, Little Gem (TRUE)	.10	.35
Begonia VERNON, ⅛ oz., 30c	.25	2.00
Bellis Perennis (Daisy), snowball white	.25	2.00
" " Longfellow, double, rosy red	.25	2.00
Candytuft, Giant white hyacinth	.10	.25
Carnation Marguerite, very choicest	.25	1.25
Centaurea Candidissima (Dusty Miller)	.25	1.00
Clematis Paniculata, white, fragrant	.15	.50
Cobaea Scandens, blue	.15	.50
Daisy, Shasta GIANT Hybrids "From Originator"	.25	....
Forget-Me-Not, Earliest Giant Victoria	.20	1.00
Lobelia Crystal Palace compacta, Improved	.15	1.50
" Emperor William	.10	1.00
Petunias, Giants of Calif., 1/32 oz., 75c.		
Petunias, large, double ruffled and plain, 1000 S., $1.25.		
Pyrethrum Golden Feather	.10	.30
Salvia Bonfire	.25	2.50
" Splendens Improved	.15	1.25
Fireball, NEW, ⅛ oz., 75c.		
Stocks Cut and Come Again, undoubtedly the **VERY BEST** paying for **CUT FLOWERS.**		
Stocks, Princess Alice, pure white	.25	2.50
" Rose, lilac or purple, separate	.25	2.50
Verbena, Mammoth mixed	.15	1.00
" **Berger's SUCCESS Mixture**	.25	2.00
" in separate colors, pure white, scarlet, purple, blue with white eye, rose, striped, auricula	.15	1.00
Vinca Rosea, or pure white	.10	.50

FRESH FERNSPORES

Ready now. **FRESH** Fernspores. In all Florists' **BEST** sorts. Per large Trade packet, any sort, 35c. Small packet, 20c. Send for List.

OUR SUCCESS STRAIN OF TUBEROUS-ROOTED BEGONIAS

EACH COLOR SEPARATE

Bright scarlet, blood-red, rose, blush pink, salmon, orange, canary yellow, white, SEPARATE	12	100	1000
	$0.40	$2.50	$22.50
All colors mixed of single T. R. Begonias	$0.35	$2.25	$20.00
DOUBLE T. R. Begonias, each color separate — Pure white, canary yellow, orange, salmon, bright scarlet, crimson, brilliant rose	.65	4.50	40.00
All colors mixed Double T. R. Begonias	.55	4.00	38.00

CALADIUM ESCULENTUM

5 x 7 inch circ	.30	2.00	18.00
7 x 9 inch circ	.50	3.50	30.00
9 x 11 inch circ	.75	5.00	.....
FANCY leaved Caladiums, in most brilliant named sorts	1.50	10.00	.....
Same, mixed	1.25	8.00	.....

GLADIOLI FOR FORCING

NOW is the time to plant the EARLY flowering Gladioli for Decoration Day.

America, acknowledged the GRANDEST ROSE colored sort on the market	1.00	7.00	60.00
Augusta, finest cut flower white	.35	2.50	20.00
May, florists' favorite white and rose	.35	2.00	15.00
Brenchleyensis, brilliant scarlet	.25	1.50	10.00
Berger's **SUCCESS** mixture, white and light	.35	2.00	15.00

Bulbs listed are all FIRST size.

GLOXINIAS

Each color separate or to name—Pure white, red, violet, purple, spotted red with white border, blue with white border	.50	3.75	35.00
All colors mixed	.40	3.00	28.00

TUBEROSES

Pearl Dwarf Tuberoses, 4x6	.20	1.00	9.00
Second size	...	.50	4.50

Clearance bargains of **Spiraea Japonica, Compacta multiflora, Astilboides floribunda.** We want the ROOM the cases take, and offer at less than Import price the 100 at $3.50.

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samples of seeds have been collected, of which 1,187 have been examined. Sixty-six samples were found adulterated and reported to the various Commonwealth Attorneys. In addition to the samples regularly provided for by law, we have had numerous samples sent us by farmers and seedsmen for examination. This latter work is growing, and as our work becomes more familiar to farmers and seedsmen, we expect this branch of our duties to increase greatly. This work has been done without expense to applicants and I think this branch of the work should so continue, unless at some time it becomes so great a burden as to interfere with our other work.

The law in its present form is defective.

First—Section 1 provides that persons who sell, offer or expose for sale mixed, adulterated or misbranded seeds and known by them to be mixed, adulterated or misbranded, and done with fraudulent intent within the meaning of this act, shall be guilty of a misdemeanor. It is almost impossible to prosecute under this provision, because it is difficult to prove what a man's intentions were in any given case. The result is that not a single conviction has been obtained. In this respect the law should be similar to the State Pure Food Law, which only releases the seller in case he has a written guaranty of purity from the wholesaler who resides within the State.

Second—Section 4 of the law exempts growers of seeds from its provisions. Many seedsmen grow their own seeds largely and there is no reason why they should not furnish pure seeds as well as the wholesaler or retailer of seeds.

Third—There is no provision made in the law for paying expenses of inspecting and analysis. Some provision should be made to meet these expenses.

Fourth—The law should also cover all field seeds and seeds adulterated with weed seeds. The presence of weed seeds in the great number of samples examined by this station indicates that foreign seeds are a source of more loss to farmers than seeds otherwise adulterated. The parasite dodder, for instance, is actually destructive to clover and alfalfa, and once established on land renders it unfit for these crops for several years afterwards. The law ought to be amended so as to exclude from the market all field seeds containing more than 5 per cent foreign seeds of any sort.

The law, with the amendments suggested to cover the defects, I believe, would be effective and result in great benefit to the farmers of the state.

SEND the REVIEW items of interest to the seed trade.

Surplus Bulbs - Dahlias - Cannas

SINGLE HYACINTHS. Named varieties. Grandeur A. Merveille, Ida, Norma, Reine des Jacinthes, Robert Steiger, King of the Blues, Czar Peter, Baron Van Thuyll, Blue, $3.75 per 100.

SINGLE VARIETIES. All colors, mixed, $2.00 per 100.

DOUBLE NAMED HYACINTHS. Goethe, Lord Raglan, Pure d'Or, La Tour d'Auvergne, Bouquet Royal, La Virginite, Bloksberg, $4.00 per 100.

CROCUS. Sir Walter Scott, David Rizzio, 50c per 100; $4.00 per 1000.

MIXED YELLOW CROCUS. Mixed purple and Blue, 40c per 100; $3.00 per 1000.

NARCISSUS. Paper White Grandiflora, $1.00 per 100; $8.75 per 1000

DAHLIAS. 25 leading varieties, all under name, guaranteed true, including such sorts as A. D. Livoni, Admiral Dewey, Catharine Duer, 20th Century, Maid of Kent, Clifford W. Bruton, Orange King and many others, $5.00 and $6.00 per 100; $45.00 and $50.00 per 1000. Send for a complete list.

CANNAS. All leading varieties, including Louisiana, King Humbert, Mrs. Kate Gray, Maiden's Blush, etc., $10.00 per 1000 and upwards. Write for list and prices.

REX BEGONIAS. A fine assortment of best varieties of this splendid decorative plant. 25 kinds, including President Carnot, Silver Queen, Helen Upton, Mlle. Kaurell, etc., 2¼ inch, $5.00 per 100: $45.00 per 1000.

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Rawson's Flower Market Stock—Sow Now

We offer the following colors; Brilliant crimson, Canary yellow, dark blue, dark blood red, flesh color, light blue, rose, scarlet and finest mixed. Per ⅛ oz., 60c; per oz., $4.00.

And **PURE WHITE**, per ⅛ oz., 75c; per oz., $5.00.

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Having concluded a very large contract for Cannas (CONSIDERABLY OVER A QUARTER OF A MILLION), we are enabled to offer first-class DORMANT ROOTS, in SOUND CONDITION, with NOT LESS THAN TWO OR THREE EYES EACH, in the following varieties, TRUE TO NAME. Cannas shipped by freight at owner's risk.

REMEMBER YOU MAY DEDUCT 5 PER CENT IF CASH ACCOMPANIES ORDER

Red-flowering, Green Foliage Cannas

	Per doz.	100	1000
LOUISIANA—A strong, vigorous-growing variety, attaining a height of 7 feet, producing a dense mass of glossy green foliage and vivid scarlet flowers, often measuring 7 inches across.....10 cts. each.....	$1.00	$10.00	
A. Bouvier—5 ft., dark crimson.....	.35	2.25	$20.00
Beaute Poitevine—3½ ft., dark crimson....	.35	2.25	20.00
Chas. Henderson—4 ft., bright crimson.....	.30	2.00	17.50
Crimson Bedder—3 ft., intense scarlet.....	.35	2.25	20.00
Duke of Marlborough—4½ ft., dark crimson	.35	2.25	25.00
J. D. Eisele—Rich, brilliant vermilion-scarlet, 5 ft.....	.35	2 25	20.00
Explorateur Crampbel—Flowers deep rich crimson, 5½ ft.....	.30	2.00	17.50
Express—Color scarlet crimson; the clusters are large and compact, foliage green, dwarf habit, 2 to 2½ ft.....	.60	4.50	40.00
Flamingo—4½ ft., intense and clear crimson..	.30	2.00	17.50

Pink-flowering Cannas

L. Patry—Flowers of a delicate rosy pink, standing well above the foliage, 4½ ft.....	.35	2.25	20.00
Luray—Large, well-formed flowers of a very attractive rosy pink, 3 ft.....	.35	2.25	20.00
Louise—A grand pink variety, somewhat similar to Mlle. Berat, much taller, and very free flowering	.35	3.50	25.00
Mlle. Berat—4½ ft., rose carmine.....	.35	2.25	20.00
Tennyson—Large, heavy spike of flowers, of a very attractive rosy pink; green foliage, 5½ ft.....	.50	3.00	

Orange-flowered Cannas

President Cleveland—Bright distinct orange scarlet, 4 ft.....	.35	2.25	20.00

Red, Gold-edged Cannas

INDIANA—The foliage of this variety forms a solid mass of green 3 to 4 feet high, and above this the flower spikes shoot up to a height of six feet, each one bearing fine big clusters of orchid-like flowers. Color is a glistening golden-orange daintily marked and striped with red. Single blossoms are often 7 inches across.....15c each.....	1.50	10.00	
Mme. Crozy—5½ ft., vermilion with gold border	.40	2.75	25.00
Souv. de A. Crozy—4 ft., crimson with gold band	.40	2.75	25.00
Premier—Brilliant deep crimson red, bordered yellow, 2½ ft.....	.35	2.25	20.00

Yellow Shades

Buttercup—3½ ft., clear golden yellow.....	.75	4.25	40.00
Comte de Bouchard—Rich golden yellow, spotted with red, 4½ ft.....	.35	2.25	20.00
Florence Vaughan—5 ft., yellow, spotted crimson.....	.50	2.75	25.00
L. E. Bailey—Rich yellow, dotted with red; a very rich and pleasing appearance, 4½ ft.....	.30	2.00	17.50

Bronze-leaved, Red-flowering Cannas

	Per doz.	100	1000
BRANDYWINE—This is undoubtedly the best bronze-leaved bedding canna, a remarkably even grower. A healthy vigorous grower of 4 to 5 feet. Makes a luxuriant growth of dark bronze foliage and a magnificent display of fine large flowers. Color is intense vinous red, beautifully mottled with deep crimson; two or three petals are sometimes narrowly edged with bright gold. Brandywine has foliage almost as dark as Black Beauty.....$0.35	$ 3.50	$25.00	
Black Beauty—5 ft., grand foliage.....	.50	2.75	25.00
David Harum—3½ ft., vermilion-scarlet.....	.50	3.25	30.00
Egandale—4 ft., currant red.....	.50	2.75	25.00
Leonard Vaughan—4½ ft., bright scarlet...	.40	2.75	25.00
Musaifolia—This is one of the finest foliaged Cannas, with enormous musa-like leaves, 8 by 5 feet, of a dark green bronze-tinged color, the edges of the leaves being beautifully banded with bronze-purple.....	.35	2.25	20.00
Robusta—Height 6 to 8 feet, with immense foliage	.30	1.75	15.00
Shenandoah—A splendid bronze-leaved variety; large salmon flowers, 6 ft.....	.35	2.25	18.00
Stadtrath Heidenreich—A grand Canna, similar in growth to King Humbert, which it closely resembles. Color of flowers, glowing scarlet passing to carmine; foliage deep bronze .....20c each.....	2.00	15.00	

Orchid-flowering Cannas

Allemania—4 to 5 ft., green foliage, scarlet and yellow.....	.35	2.25	20.00
Austria—Pure canary yellow; an orchid flowering type, 5 ft.....	.30	1.75	15.00
Italia—4½ ft., green foliage, red bordered yellow	.35	2.25	20.00
King Humbert—4 ft., bronze foliage, orange-scarlet.....	1.50	12.00	100.00
Kronus—Rich golden-yellow, with patches of bright red, 5 ft.....	.35	2.25	20.00
Mrs. Kate Gray—6 ft., green foliage, scarlet and yellow.....	.35	2.25	20.00
Pennsylvania—5 ft., green foliage, deep scarlet	.50	2.75	25.00

CALADIUMS

Caladium Esculentum

(Elephant's Ear)

	Per doz.	100	1000
Bulbs measuring 6 to 8 inches in circum.....$0.25	$ 1.50	$10.00	
" " 8 to 10 " " " ..... .50	3.50	30.00	
" " 10 to 12 " " " ..... .75	5.50	50.00	
" " 12 to 13 " " " 1.00	8.00	75.00	
Monster bulbs measuring 13 inches and upward in circumference..... 1.50	12.00		

All above Cannas packed 250 in a case. Full case at 1000 rate; 25 at 100 rate.

Our Wholesale Catalogue of Quality seeds and bulbs now ready and it contains forty pages of seeds and bulbs you need, fully described. Write for it today—a postcard will fetch it.

ARTHUR T. BODDINGTON, Seedsman

342 W. 14th St.
NEW YORK CITY

XXX SEEDS

VERBENA, Improved Mammoth, finest grown, mixed, 1000 seeds, 25c.

PHLOX DRUM. PUMILA, very dwarf, grand for pots, fine colors, good per cent of new Cicily varieties, pkt., 25c.

HARDY PHLOX, finest large-flowering, dwarf var., mixed, pkt., 25c.

ALYSSUM COMPACTUM, most dwarf and compact variety grown, perfect balls when grown in pots, pkt., 25c.

PETUNIA STAR, Improved, finest marked flowers, very fine, pkt., 25c.

PETUNIA, GIANT, single fringed, large and fine, pkt., 25c.

CHINESE PRIMROSE, finest grown, single and double, mixed, 500 seeds, $1.00; ⅛ pkt., 50c.

CINERARIA, large flowering dwarf, mixed, 1000 seeds, 50c.

GIANT PANSY, finest grown, critically selected, 5000 seeds, $1.00; ⅛ pkt., 50c.

CYCLAMEN GIGANTEUM, 200 seeds, $1.00.

MARGUERITE DAISY, Princess Henry, mammoth flowering, hardy, new, grand for cutting, pkt., 25c.

ANTIRRHINUM, new dwarf, large flowering, fancy colors, very fine, pkt., 25c.

SALVIA Bonfire, finest grown, brilliant scarlet and compact, 1000 seeds, 40c.

IRISH SHAMROCKS

THE REAL THING. GREEN

Best to order early and grow on for strong plants for St. Patrick's Day. Our stock is very fine, $4.00 per 100, or by mail, postpaid, 60c doz.

Cash. Liberal extra count of seeds in all pkts.

JOHN F. RUPP, Shiremanstown, Pa.

THE HOME OF PRIMROSES.

Mention The Review when you write.

RAVAGES OF RODENTS.

In last week's Review it was reported that Wm. Sim, of Cliftondale, Mass., had lost a considerable part of his stock of seeds of Comet tomato, by the operations of mice; in fact, that all the seeds intended for sale were lost and only enough remained to supply Mr. Sim's needs for planting. Every grower who at any time has even a small quantity of seeds on hand should have a mice-proof case for them. Heller & Co., Montpelier, O., exhibited such a set of seed drawers at the Washington convention of the S. A. F. They supply complete sets of such fixtures for seed stores, but make them in cabinets of all sizes to meet the needs of those who carry only small stocks of seeds for their own use. So far as known, this is the only firm which ever has shown such device to the trade.

CATALOGUES RECEIVED.

William Rennie Co., Toronto, Can., "The Rennie Seed Annual;" A. N. Pierson, Cromwell, Conn., roses, carnations, chrysanthemums; bedding stock, palms and ferns; the W. W. Barnard Co., Chicago, Ill., market gardeners' list of vegetable seeds and gardening tools; Planters' Seed Co., Springfield, Mo., wholesale list of seeds and supplies, also retail catalogue entitled "The Planters' Guide;" R. Vincent, Jr., & Sons Co., White Marsh, Md., fourth annual catalogue of geraniums; W. W. Wilmore, Denver, Colo., special trade list, also retail catalogue, of dahlias, gladioli, peonies and hardy plants; D. M. Andrews, Boulder, Colo., seeds of rare Rocky Mountain flowers; Elmer D. Smith & Co., successors to Nathan Smith & Son, Adrian, Mich., new and standard chrysanthemums; Heller Bros., New Castle, Ind., "The Flower Girl," a catalogue of roses, carnations, chrysanthemums, ferns and clematis.



GOLD MEDAL STRAIN BEGONIAS

Tuberous-Rooted

	Per doz.	Per 100
Single White	$0.40	$2.50
" Yellow	.40	2.50
" Nankeen	.40	2.50
" Pink	.40	2.50
" Rose	.40	2.50
" Red	.40	2.50
" Dark Red	.40	2.50
" Salmon	.40	2.50
" Orange	.40	2.50
" Mixed	.35	2.25
Double White	.65	5.00
" Yellow	.65	5.00
" Orange	.65	5.00
" Rose	.65	5.00
" Dark Rose	.65	5.00
" Dark Red	.65	5.00
" Red	.65	5.00
" Salmon	.65	5.00
" Mixed	.50	4.00

CALADIUM ESCULENTUM, or Elephant's Ear

	Per doz.	Per 100
Size 5x7-inch bulbs	$0.36	$2.00
" 7x9 " "	.48	3.00
Size 9x11-inch bulbs	$0.85	$6.00
" 12-inch and over bulbs	3.40	16.00

GLADIOLUS BULBS

Of the following varieties we have exceptionally large and choice stock.

	Per 100	Per 1000	Per 5000
America	$7.00	$60.00	$250.00
Augusta	2.50	20.00	95.00
Brenchleyensis, selected 1st size	1.50	12.00	47.50
May	2.00	15.00	69.00
White and Light	1.50	12.00	57.50
Special Mixed, extra large sel. bulbs	1.00	8.00	37.50
Tuberoses, Excelsior Pearl, 4x6—1st size		9.00	40.00

Stumpp & Walter Co.
50 Barclay St. N. Y.

Mention The Review when you write.

Cold Storage LILIES

Lilium Longiflorum, 9 to 10, 200 bulbs in case....$14.00 per case
" **Multiflorum,** 9 to 10, 200 bulbs in case.... 18.00 per case
" **Giganteum,** 7 to 9, 300 bulbs in case..... 21.00 per case
" " 9 to 10, 200 bulbs in case..... 21.00 per case

CURRIE BROS. CO. 312 Broadway, **Milwaukee, Wis.**

Mention The Review when you write.

High Grade LILY of the VALLEY PIPS for Forcing

THE BEST HAMBURG AND BERLIN STOCKS PROCURABLE

High Grade Berlin (3 yrs. old).....per 100, $1.50; per 1000, $12.00; per case (2500), $28.00
High Grade Hamburg (3 yrs. old)..... " 1.25; " 10.00; " " 24.00

SEND FOR FLORISTS' WHOLESALE LIST—JUST ISSUED

JOHNSON SEED COMPANY, 217 Market Street, Philadelphia, Pa.

Mention The Review when you write.

Ageratum BLUE PERFECTION, ... pkt., 15c; oz., 50c.
Alyssum LITTLE GEM, ...pkt., 10c; oz., 35c.
CANDYTUFT Empress ...pkt., 10c; oz., 20c.
BELLIS Snowball ..... pkt., 25c.
BELLIS Longfellow ..... pkt., 25c.
SALVIA Splendens .....pkt., 25c; oz., $1.35
SALVIA Bonfire ..... pkt., 25c; oz., 2.50
VERBENA, Mammoth, mixed.....pkt., 25c; oz., $1.50

BRIDGEMAN'S SEED WAREHOUSE

Bickards Bros., Props.

37 East 19th St. NEW YORK

Mention The Review when you write.

HIGHEST GRADE SEEDS FISKE BOSTON FANEUIL HALL SQUARE

Stock Seed

Giant Branching

85% to 90% Double Flowers

Pure White, ⅛ oz., 75c; oz., $5.00
Other Colors.....⅛ oz., 60c; oz., $4.00

H. E. FISKE SEED CO.

12 and 13 Faneuil Hall Sq. BOSTON, MASS.

Mention The Review when you write.

NEW CROP FLOWER SEEDS

	¼ oz.	Oz.
Verbena Mammoth, in colors or mixed,	$0.30	$1.00
Salvia Splendens	.35	1.25
Salvia Bonfire	.75	2.50

Lily Valley, Early Forcing, to close out. per 1000, $11.00.
Fresh Tobacco Stems, bale of 300 lbs., $1.50.

W. C. BECKERT, Pittsburg, N. S., Pa.

Mention The Review when you write.

COLUMBUS, O.—The city council is considering the passage of an ordinance to appropriate $5,775 for the construction of a workshop and greenhouse at Schiller park.



Ageratum

DREER'S

Reliable New Crop

FLOWER ...SEEDS

We offer below a short list of items which should be sown early. For a complete list see our new

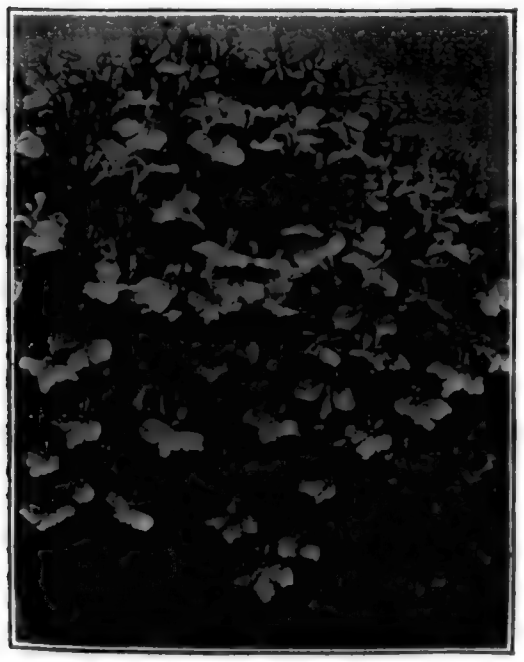
Wholesale Price List

free, on application, to Florists.



Dreer's Double Petunia

	Trade Pkt.	Oz.
Ageratum Blue Perfection, best dark blue	$0.15	$0.50
Ageratum Cope's Pet, light blue	.15	.35
Alyssum Little Gem (Carpet of Snow), very dwarf	.10	.30
Asparagus Plumosus Nanus (true), greenhouse grown. $4.50 per 1000 seeds; $20.00 per 5000 seeds.		
Asparagus Sprengeri, 75c per 1000 seeds: $3.00 per 5000 seeds.		
Begonia Semperflorens Gracilis, rose	.25	
" " Vernon, red.	.25	
Candytuft Empress, white, extra select stock	.10	.20
Carnation, Marguerite, finest mixed	.20	.60
" " Giant mixed	.30	1.50
" Chabaud's Everblooming, mixed	.30	1.50
Centaurea Imperialis (Royal Sweet Sultan), in white, rose, lavender, purple, lilac, etc., each	.15	.50
Centaurea Candidissima, white leaved	.25	1.00
Centaurea Gymnocarpa, white leaved	.15	.35
Cineraria Maritima Candidissima (Dusty Miller)	.10	.20
Cobaea Scandens, purple	.10	.30
Dracaena Indivisa	$0.10	$0.30
Heliotrope, Lemoine's Giant mixed	.40	2.00
" Fine mixed	.25	1.00
Lantana Hybrida, mixed	.10	.20
Lobelia Crystal Palace Compacta (true)	.30	1.25
Lobelia Speciosa, dark blue trailing	.15	.50
" Gracilis, light blue trailing	.15	.40
" Heterophylla Major, fine large flowering	.25	1.00
Matricaria Capensis fl. pl., double white Feverfew	.10	.25
Mimulus Moschatus (Musk Plant)	.25	1.25
Mignonette, Defiance	.15	.40
" Goliath	.25	1.00
" Miles' Hybrid Spiral	.10	.15
" Machet	.10	.25
Petunia Dreer's Superb Single Fringed, the very best, 1-16-oz., $1.00; ⅛ oz., $1.50	.50	
Petunia Dreer's Superb Double Fringed, the very best, 75c per 500 seeds; $1.50 per 1000 seeds.		
Petunia Rosy Morn, soft pink	.50	2.50
" Brilliant, brilliant carmine pink	.30	2.00
Petunia Striped and Blotched mixed	.20	.75
Salvia Splendens (Scarlet Sage)	$0.25	$1.00
" " Bonfire dwarf	.40	2.25
" " Ball of Fire, very dwarf	.50	4.00
Salvia Splendens Burning Bush, large flowered	.30	1.50
Smilax	.10	.30
Stevia Serrata	.20	.60
Stocks, large flowering 10 weeks', in separate colors	.40	2.50
Stocks, large flowering 10-weeks', finest mixed	.30	2.00
Stocks, Cut and Come Again, in separate colors	.50	3.00
Stocks, Cut and Come Again, finest mixed	.50	2.50
Thunbergia, finest mixed	.15	.40
Torenia Fournieri	.30	1.50
Verbena, Dreer's Mammoth in separate colors	.30	1.25
Verbena, Dreer's Mammoth, finest mixed	.25	1.00
Verbena Hybrida, fine mixed	.15	.50
Vinca Rosea, deep rose	.15	.50
" " Alba, white, rose eye	.15	.50
" " " Pura, pure white,	.15	.50
" " mixed, all colors	.15	.40



Lobelia

Our list of Novelties this season contains many things of interest to the florist; for full descriptions see our

Garden Book for 1908

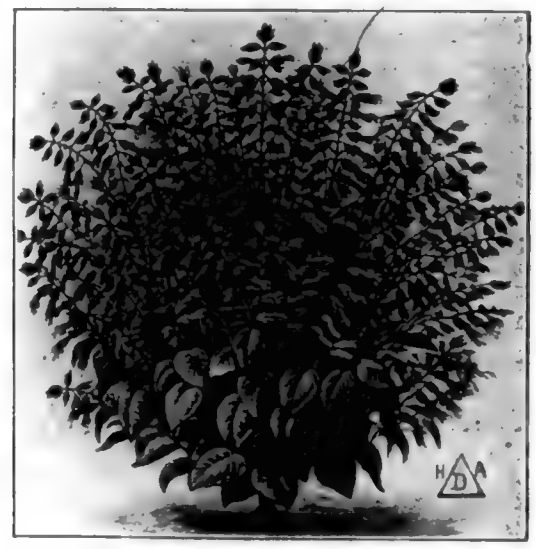
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HENRY A. DREER

714 Chestnut St.

PHILADELPHIA

Mention The Review when you write.



Salvia

PEELING GLADIOLUS BULBS.

Why do we peel gladiolus corms just before planting? I have tried various experiments, but can discover no benefits from so doing. L. S. S.

The practice of removing the husk from gladiolus bulbs before planting is not only unnecessary, but in many cases is a disadvantage. Especially is this true when bulbs are planted for the flower in soil which has been prepared by the use of stable manure, either in the fall, which is the preferable time, or in the spring, through forgetfulness in the fall or for any other reason.

The husk is a protection to the bulb, keeping it, to quite an extent, from contact with manure or other substances which would burn the bulb if peeled. It also protects it from bruising and, most important of all, it protects the small sprouts which produce spikes and new bulbs. I would as soon think of peeling an onion before planting as a gladiolus bulb. ARTHUR COWEE.

BULBS

HYACINTHS

FLORISTS, ATTENTION: Our great clean-up sale is now in progress. Our special offer: choice Hyacinths, all shades, exceptionally fine stock; ideal for forcing for Easter trade, **a bargain**, per 1000..... **only $14.00.**

TULIPS We quote you the remainder of our extra select "Gold Medal" Tulips at exactly 50% less than the wholesale list price. We urge you to book your order **today.**

Price list and catalogue free.

ST. LOUIS SEED CO., 545-547 N. 4th St. **St. Louis, Mo.**

Mention The Review when you write.

THE FINEST VALLEY

Western Headquarters for

Early-Forcing Pips

$1.50 per 100; $12.00 per 1000

EXTRA SELECTED PIPS

$1.75 per 100; $14.00 per 1000

FINEST COLD STORAGE PIPS

$2.00 per 100; $15.00 per 1000

Write for quotations on large quantities

FINEST CUT VALLEY ALWAYS ON HAND

H. N. BRUNS

1409-11 West Madison Street

CHICAGO

Long Distance Phone, Kedzie 1196

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GLADIOLI

CINNAMON VINE MADEIRA VINE
HYACINTHUS CANDICANS
SPOTTED CALLA LILIES IN VARIETY
GERMAN IRIS
VARIEGATED DAY LILY
DELPHINIUM FORMOSUM

Send for Price List of Bulbs and Hardy Plants.

E. S. MILLER, Wading River, N.Y.

Mention The Review when you write.

LIQUID FROM TOBACCO STEMS.

Of what fertilizing value, if any, is liquid made from tobacco stems steeped in water? M. E.

While there is some manurial property in tobacco stems, it is so trifling as compared with what can be obtained from animal manures, that it would not pay to bother with it. The water is useful for spraying purposes and can also be utilized on asters and other plants troubled with aphis at the root. Potato growers not infrequently use the stems in their furrows. They can also be advantageously used in the hills for squashes and cucumbers outdoors. Plants so located are more immune from attacks of borers and other pests. C. W.

PANSIES FOR MEMORIAL DAY.

I think I have lost all my pansies. Will you kindly tell me the best way to get some for Memorial day? Could I sow some seeds in the greenhouse, or would it be best for me to buy plants, and would they bloom by that time? H. P.

Pansies may be sown now and will bloom by summer, but if you want good, strong plants in bloom for Memorial day, your best plan will be to purchase some transplanted seedlings raised last fall and which are being wintered either outdoors or in a coldframe. Plant these in a cold greenhouse, or, better still, in a coldframe. Give them well manured compost to grow in and you will get excellent plants for Memorial day. Another year sow your seed outdoors or in a frame early in August, transplant outdoors when large enough to handle, mulch with leaves, meadow hay or straw after the ground freezes, and you will have the start of splendid Memorial day plants. Be sure to plant out on sloping ground. That on which water stands would be fatal. C. W.

Thorburn's Seeds

Established 1802

Send for our wholesale list of seeds for Florists and Market Gardeners, ready in a few days.

GLADIOLUS PRIMULINUS

$8.00 per doz.; $60.00 per 100.

PRIMULINUS HYBRIDS

$3.00 per doz.; $20.00 per 100.

J. M. THORBURN & CO.

33 Barclay Street, through to 38 Park Place,
NEW YORK.

EVERYTHING OF THE HIGHEST GRADE

Mention The Review when you write.



Gladiolus Bulbs

Our bulbs are not better than the best, but better than the rest.

TRY THEM.

Cushman Gladiolus Co.

SYLVANIA, OHIO.

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100,000 DAHLIAS

Premium stock, guaranteed true to name.

500,000 large Flowering Gladioli, hundreds of colors and variations mixed. Wholesale prices on application. Order now for spring delivery. Catalogue free.

J. L. MOORE, Northboro, Mass.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Milwaukee, Jan. 22.

	Per 100
Beauty, Long	$35.00 to $50.00
" Medium	15.00 to 25.00
" Short	8.00 to 12.00
Bride and Bridesmaid	6.00 to 8.00
Golden Gate, Chatenay	6.00 to 8.00
Richmond	6.00 to 10.00
Perle	6.00 to 8.00
Carnations	3.00 to 5.00
Valley	3.00
Violets	1.00
Asparagus Plumosus, Strings	50.00
" " Sprays	3.00
" Sprengeri, "	3.00
Smilax	15.00
Adiantum	1.00
Lilies, per doz., $2.00	
Paper Whites	2.00
Romans	2.00
Stevia	1.50



A halftone from a wash-drawing, or from a photograph retouched by us, makes the best illustration any seedsman can get. Brings out the detail, removes defects.

Now is the Time

to order the cuts for your special spring lists. Our artists are the best in the United States on flower and vegetable drawing. We make a specialty of **Cuts For Seedsmen.** All processes. Quick work if necessary. Satisfaction guaranteed.

CRESCENT ENGRAVING CO.

341-349 Clark St., CHICAGO

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RELIABLE SEEDS

Sow Now

	Tr. Pkt.	6 Tr. Pkt.
Ageratum Blue Star	20c	$1.25
Begonia Gracilis luminosa	50c	2.50
Begonia Erfordia	50c	2.50
Centaurea Candidissima	25c	1.25
Lobelia, new Trailing Hamburgia	30c	1.50
Petunia, Double Giants, fringed, mixed	$1.00	5.00
Petunia, Single Fringed Giants, mixed	75c	4.00
Phlox Drum., new Cicily, dwarf comp., mixed	25c	1.25
Phlox Drum., Dwarf Fireball, Roseball, Snowball, each	25c	1.25
Salvia Bonfire	25c	1.25
Salvia Fireball	50c	2.50
Salvia Zurich, true	50c	2.50
Sweet Alyssum Carpet Queen, real dwarf, for pots	25c	1.25
Stocks, German Ten Weeks', wall flower leaved, white, pink, purple, lavender, blood red, each separate	50c	2.50
Verbena. Mammoth auricula flowered pink, purple, scarlet, striped, white each	25c	1.25

For larger quantities ask for my new price list.

O. V. ZANGEN

Seedsman, Hoboken, N. J.

Mention The Review when you write.

EDWARD REID

WHOLESALE FLORIST

1526 Ranstead St., PHILADELPHIA

Beauties, Carnations
Gardenias, Violets, Valley

and all Seasonable Flowers of the "Reid" Brand.

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Wholesale Cut Flower Prices.

Philadelphia, Jan. 22.

	Per doz.
Beauty, Specials	$6.00 to $7.50
" Extra	4.00 to 5.00
" Medium	2.00 to 3.00
" Short	1.00 to 1.50
	Per 100
Bride and Bridesmaid, Fancy	$12.00 to $15.00
" " Ordinary	8.00 to 10.00
" " Short	4.00 to 5.00
Liberty, Richmond, Fancy	15.00 to 20.00
" " Ordinary	10.00 to 12.00
Killarney, Chatenay, Select	12.00 to 15.00
" " Ordinary	6.00 to 10.00
Kaiserin	8.00 to 10.00
Golden Gate, Fancy	10.00 to 12.00
" " Ordinary	6.00 to 8.00
Carnations, Fancy	5.00 to 6.00
" Select	3.00 to 4.00
" Ordinary	1.50 to 2.00
Harrisii Lilies....doz., $1.50 to $2.00	
Gardenias.....doz., 4.00 to 6.00	
Adiantum Cuneatum	1.00
" Hybridum	1.50
Asparagus Plumosus, Strings	50.00 to 75.00
" Sprays, bunch 50c	
" Sprengeri, bunch ...50c	
Smilax	15.00 to 20.00
Valley	4.00 to 6.00
Cattleyas	50.00 to 60.00
Cypripediums	12.50 to 15.00
Sweet Peas	.50 to 1.00
Lavender Sweet Peas	1.50
Yellow Daisies	2.00 to 3.00
White Daisies	1.00 to 1.50
Bouvardia	3.00 to 4.00
Single Violets	.35 to .75
Double Violets	.75 to 1.00
White Violets	2.00
Pansies	1.00
Mignonette, Fancy	4.00 to 5.00
" Ordinary	2.00 to 3.00
Callas.....per doz., $1.50 to $2.00	
Romans	1.00 to 2.00
Paper Whites	1.50 to 2.00
Jonquils	3.00 to 4.00
Stevia	.75 to 1.00
Poinsettias	25.00 to 35.00
Freesia	3.00 to 5.00
Hardy Ferns.....per 1000, $2.00	
Galax Leaves.....per 1000, 1.00	
Leucothoe Sprays	1.00
White Lilacs...bunch, $0.75 to $2.00	
Forget-Me-Nots	2.00 to 3.00
Cornflowers	1.00 to 2.00
Snapdragon	6.00 to 12.00
Tulips	4.00
Heliotrope, Select, doz., $1.00-$2.00	

Buffalo, Jan. 22.

	Per 100
Beauty, Specials	$40.00 to $50.00
" Fancy	25.00 to 30.00
" Extra	20.00 to 25.00
" Firsts	10.00 to 15.00
Bride and Maid, Extra	10.00 to 15.00
" " No. 1	8.00 to 10.00
" " No. 2	4.00 to 6.00
Perle	4.00 to 7.00
Carnations	2.00 to 5.00
Adiantum Cuneatum	.50 to 1.00
" Croweanum	1.00 to 1.50
Asparagus Plumosus, Strings	50.00 to 60.00
" " Sprays	1.00 to 2.00
" Sprengeri, "	1.00 to 2.00
Lily of the Valley	3.00 to 4.00
Smilax	15.00
Longiflorum	12.00 to 15.00
Ferns.....per 1000, $1.50	
Galax " 1.50	
Violets	.60 to 1.25
Narcissus	2.00 to 3.00
Mignonette	3.00 to 5.00
Sweet Peas	.40 to 1.00
Stevia	1.00 to 1.25
Freesia	2.00 to 3.00
Tulips	3.00 to 4.00

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Exclusively Wholesale

COLORADO SPRINGS, COLO.

W. E. McKISSICK

CHOICE SELECTION OF EVERYTHING SEASONABLE IN CUT FLOWERS

PROMPT ATTENTION UP-TO-DATE SERVICE

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EUGENE BERNHEIMER

BEAUTIES—I am receiving choice stock of this grand Rose from the mammoth house of the Florex Gardens and can fill your orders.

Wholesale Florist, 11 South 16th St., Philadelphia, Pa.

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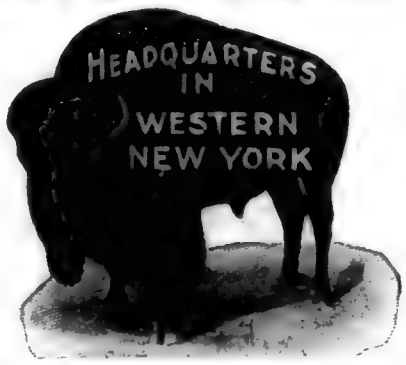
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Cleveland, Jan. 22.

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Carnations	3.00 to 5.00
Adiantum Cuneatum	1.00
Asparagus Plumosus, Strings	25.00 to 50.00
" " Sprays	1.00 to 3.00
" Sprengeri, "	2.00 to 4.00
Smilax	15.00 to 20.00
Paper Whites	3.00 to 4.00
Romans	3.00 to 4.00
Violets	1.00 to 1.50
Sweet Peas	1.00 to 1.50
Lilies.....per doz., $1.50 to $2.00	

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Florists' Review

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New York, Jan. 20.

	Per 100
Beauty, Specials	$35.00 to $50.00
" Fancy	15.00 to 30.00
" Extra	6.00 to 10.00
" No. 1	4.00 to 6.00
" No. 2	2.00 to 4.00
Bride and Maid, Specials	8.00 to 10.00
" " Extra	5.00 to 8.00
" " No. 1	3.00 to 5.00
" " No. 2	1.00 to 2.00
Chatenay	2.00 to 10.00
Killarney	2.00 to 10.00
Richmond	2.00 to 15.00
Orchids, Cattleyas	30.00 to 50.00
Cypripediums	10.00 to 15.00
Gardenias	8.00 to 25.00
Carnations, Common	1.00 to 1.50
" Select	1.50 to 2.50
" Fancy, novelties	3.00 to 4.00
Adiantum Cuneatum	.50 to .75
" Croweanum	1.00 to 1.50
Asparagus Plumosus, Strings	25.00 to 50.00
" " Bunches	10.00 to 15.00
" Sprengeri, Bunches	10.00 to 15.00
Lilies	8.00 to 10.00
Lily of the Valley	1.00 to 3.00
Violets	.25 to .50
Paper Whites	.25 to .50
Mignonette	2.00 to 4.00
Callas	6.00 to 8.00
Tulips	.50 to 1.50
Hyacinths	.50 to 1.50

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Wholesale Cut Flower Prices.

Chicago, Jan. 22.

	Per doz.	
Beauty, Long stems		$4.00
" 36-inch stems		3.00
" 30-inch stems		2.50
" 24-inch stems		2.00
" 20-inch stems		1.50
" 15-inch stems		1.00
" 12-inch stems		.75
" Short stems		.50
	Per 100	
Bridesmaid, Specials	$ 8.00 to	$12.00
" Firsts	4.00 to	6.00
" Short	2.00 to	3.00
Bride, Specials	8.00 to	12.00
" Firsts	5.00 to	6.00
" Short	3.00 to	4.00
Richmond, Specials	15.00 to	18.00
" Firsts	10.00 to	12.00
" Seconds	4.00 to	8.00
Golden Gate, Specials	8.00 to	10.00
" " Firsts	4.00 to	6.00
" " Short	2.00 to	3.00
Killarney, Specials	15.00 to	18.00
" Firsts	10.00 to	12.00
" Seconds	4.00 to	8.00
Mrs. Field	6.00 to	15.00
Kate Moulton	6.00 to	10.00
Uncle John	6.00 to	10.00
Perle	4.00 to	6.00
Chatenay	4.00 to	10.00
Carnations, Select	1.50 to	2.00
" Fancy	3.00 to	5.00
Violets, N. Y. Doubles	.50 to	.75
" Singles	.50 to	.75
Cattleyas ....per doz., $5.00 to $6.00		
Easter Lilies.....per doz., 1.50		
Callas.....per doz., 1.50		
Valley	2.00 to	4.00
Daisies	.50 to	1.00
Paper Whites	2.00 to	3.00
Romans		3.00
Jonquils	3.00 to	4.00
Tulips	4.00 to	5.00
Freesia	3.00 to	4.00
Mignonette	4.00 to	6.00
Stevia	1.00 to	1.50
Asparagus Strings	50.00 to	60.00
" Sprays...bunch, 35c-75c		
" Sprengeri, bunch, 25-35c		
Ferns.....per 1000, $2.00		.20
Galax.....per 1000, 1.00		.15
Adiantum	.75 to	1.50
Smilax.....per doz., $1.50		10.00
Leucothe.....per 1000, 6.50		.75

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Cincinnati, Jan. 22.

	Per 100
Beauty, Extra	$25.00 to $35.00
" No. 1	15.00 to 20.00
" Shorts	4.00 to 10.00
Bride and Maid, Extra	8.00
" " No. 1	6.00
" " No. 2	4.00
Golden Gate	4.00 to 8.00
Liberty	4.00 to 12.00
Meteor	6.00 to 8.00
Carnations	3.00 to 5.00
Asparagus Plumosus, Strings	35.00 to 50.00
" " Sprays	2.00 to 4.00
" Sprengeri, "	2.00 to 3.00
Lilium Harrisii	12.50 to 15.00
Smilax	12.50 to 15.00
Lily of the Valley	3.00 to 5.00
Adiantum	.75 to 1.50
Snapdragon	3.00 to 4.00
Violets	.50 to 1.50
Baby Primrose	.35 to .50
Narcissi	3.00 to 4.00
Romans	3.00 to 4.00
Callas	8.00 to 12.50
Tulips	3.00 to 5.00

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Boston, Jan 22.

	Per 100
Beauty, Specials	$25.00 to $50.00
" Extra	15.00 to 20.00
" Short Stems	4.00 to 10.00
Bride and Maid, Specials	10.00 to 12.00
" " Select	6.00 to 8.00
" " Seconds	1.00 to 3.00
Chatenay	3.00 to 12.00
Wellesley, Killarney	4.00 to 16.00
Liberty, Richmond	4.00 to 20.00
Carnations, Special	5.00 to 7.00
" Select	3.00 to 4.00
" Ordinary	2.50
Cattleyas	50.00
Lily of the Valley	2.00 to 3.00
Asparagus Plumosus, Strings	30.00 to 50.00
" " Sprays, bunches	25.00 to 50.00
" Sprengeri, bunches	25.00
Adiantum Cuneatum	.75 to 1.00
Smilax	10.00 to 12.00
Harrisii	10.00 to 12.00
Violets	.75 to 1.00
Callas	8.00 to 10.00
Paper White Narcissus	1.00 to 1.50
Stevia.....per bunch, 25c to 50c	
Roman Hyacinths	1.50
Cypripedium Insigne	8.00 to 10.00
Yellow Daffodils	2.00 to 3.00
Tulips	2.00 to 3.00
Sweet Peas	.50 to 1.50

St. Louis, Jan 22.

	Per doz.
Beauty, Specials	$3.00 to $3.50
" Extra	1.00 to 2.00
" Shorts	.50 to .75
	Per 100
Bride and Maid, Specials	$ 5.00 to $ 6.00
" " No. 1	2.00 to 4.00
Golden Gate	4.00 to 6.00
Richmond	4.00 to 6.00
Carnot	4.00 to 6.00
Uncle John	4.00 to 6.00
Killarney	4.00 to 6.00
Carnations, Fancy	2.00 to 3.00
" Common	1.50 to 2.00
Adiantum	1.00 to 1.25
Asparagus Plumosus, Strings	35.00 to 50.00
" " Sprays	1.00 to 1.50
" Sprengeri, "	1.00 to 3.00
Lily of the Valley	2.00 to 3.00
Smilax	12.50 to 15.00
Longiflorum	10.00 to 12.50
Callas	8.00 to 10.00
Violets	.20 to .35
Paper Whites	2.00 to 3.00
Romans	1.00 to 2.00
Tulips	3.00 to 4.00
Sweet Peas	.50 to 1.00
Jonquils	3.00 to 4.00
Mignonette	4.00 to 6.00

THE REVIEW is the most satisfactory dollar's worth in the trade.—W. G. NEWELL, Galesburg, Ill.

Wholesale Cut Flower Prices.

Pittsburg, Jan. 22.

	Per doz.
Beauty, Specials	$3.50 to $5.00
" Fancy	2.00 to 3.00
" Medium	1.00 to 1.50
	Per 100
Bride and Bridesmaid, Fancy	$10.00 to $12.50
" " Medium	6.00 to 8.00
" " Short	4.00 to 5.00
Richmond	6.00 to 15.00
Killarney	6.00 to 15.00
Chatenay	6.00 to 15.00
Perle	6.00 to 8.00
Cusin	6.00 to 8.00
Carnations, Ordinary	2.00 to 3.00
" Fancy	4.00
Adiantum	1.00 to 1.25
Asparagus Plumosus, Strings	50.00
" Sprays...bunch, 40c-50c	
" Sprengeri, bunch, 40c-50c	
Smilax	12.50 to 15.00
Valley	2.00 to 4.00
Lilies	15.00 to 18.00
Violets	.50 to 1.00
Cattleyas	30.00 to 60.00
Paper Whites	2.00 to 3.00
Romans	1.00 to 3.00
Mignonette	2.00 to 4.00

H. G. Berning

WHOLESALE FLORIST,

1402 Pine Street, ST. LOUIS, MO.

Mention The Review when you write.

ROSES and CARNATIONS

FANCY FERNS and GALAX—High-Grade Stock

Orders filled satisfactorily.

Detroit Cut Flower Supply House

Wholesale Commission Florist. H. V. Pearce, Prop

6 Adams Ave. West, Detroit, Mich.

Home Phone 164. Bell, Main 974.

Mention The Review when you write.

J. B. Murdoch & Co.

714 Penn Ave., Pittsburg, Pa.

All Seasonable Flowers

Mention The Review when you write.

The best way to collect an account is to place it with the

National Florists' Board of Trade

56 Pine Street, NEW YORK

Why? Because many debtors will pay the Board, fearing otherwise a bad rating in our Credit List. Full information as to methods and rates given on application.

Mention The Review when you write.

UNITED STATES CUT FLOWER CO.

Wholesale Florists

ELMIRA, NEW YORK

Mention The Review when you write.

PACIFIC COAST.

PASADENA, CAL. — W. J. Hesser, formerly in the greenhouse business at Plattsmouth, Neb., is now propagator for the Park Nursery Co., of Pasadena.

PORTLAND, ORE.

State of Trade.

Trade fell to a low ebb immediately after New Year's, allowing us time to get rested and to take a trial balance, and we are now more convinced that 1907 was a remarkably good year for our profession. At this writing, business has righted itself and we are prepared to hold the fort for another six months. One satisfying feature is the fine quality of nearly everything coming into the market, and there is no scarcity of stock, either, in any line except violets. We must remark that the growers are right up to snuff this season, having surmounted many difficulties characteristic of this moist climate. The retail stores are embellished with cinerarias, azaleas, cyclamens and daffodils which sell farily well and are easily handled in the absence of Jack Frost.

Visiting the Suburbs.

Portland's many suburbs have made a surprising growth in the last few years and none has shown greater activity than that known as the Mount Scott district. Lents, its terminus, lies six miles southeast of the city proper, and we often walk out and back to keep ourselves in good physical trim. This we undertook last Sunday. Leaving Hawthorn avenue, we get a partial view of Clarke Bros.' large place, once plainly visible from the street car, but now almost obscured by substantial cottages and bungalows. The big dog on duty objected to our presence, so we passed on to renew acquaintance with Tom Bodley. No pretension is made of enlarging his business, as he is more interested in real estate.

A Japanese firm, doing business under the name of the Nippon Floral Co., is nicely established at Arleta, with 7,000 feet of glass. Respecting a Japanese custom, we removed our shoes before entering the place and were nicely entertained by one of the proprietors with descriptions of many oriental novelties. In the same neighborhood Rudolph Stadeli has built one good, substantial house and knows how to grow carnations. He also devotes much time to landscape work and to the care of gardens.

Our next stopping place was Kern Park, where we met a gentleman bearing the familiar name of Jay Gould. Although an electrician by trade, Mr. Gould has other talents and has transformed a bit of the wilderness into one of the most attractive places in the district. He has started with two houses and equipped them with everything modern, including electric lights. Mr. Gould says his method of watering stock is a legitimate one and looks good to him.

On the return trip we crossed lots and paid our respects to Jean Robinson, in Woodstock, a successful violet grower. The sun was shining some and Jean said it was worth a dollar a minute to him. From there we went to Montavilla and made a short call on the Mountain View Floral Co. This firm is making a specialty of flowering plants this winter and the output is a credit to any place.

The first traveling man to extend greetings of the New Year was James Karins, representing Henry A. Dreer. There would never be hard times if everybody were as optimistic as Mr. Karins. Our Commercial Club has for some months had a photographer stationed at the Union depot to take a snapshot of any traveling man landing there, and Mr. Karins' picture now adorns the room of that institution.

H. J. M.

SAN FRANCISCO.

The Market.

Everything is at a standstill, with the exception of funeral orders, and they are the chief source of income for the florists at this time. There has been a great quantity of out-of-town shipping and those retailers who make a specialty of this kind of work have had plenty to do.

Flowers are fairly plentiful and the prices remain about the same as those quoted during the last few weeks. Roses are scarcer than they were at any time during the holidays and the prices show a tendency to rise somewhat. Carnations are plentiful and cheap, with a brisk demand for all kinds of white varieties.

Valley is plentiful and moves slowly. A few good Harrisii are seen and they cost the retailers $2 per dozen stems. Daffodils of the Ard Righ type have made their appearance in town and they sell well at $2 per hundred. Narcissi of the white sorts are in good demand for white work, and although they are not yet in their prime, they move well.

A few straggling mums of the late white and yellow sorts are seen, and although they are long past their prime, they do very well to fill in designs with. Hothouse-grown sweet peas help to keep up the variety in the windows. Roman hyacinths have moved slowly all during the season and at no time has there been any particular demand for them. Green stuff is plentiful, with the possible exception of maidenhair, and all the large growers seem to be in poor supply at this time.

Various Notes.

G. W. Simmons, of Elmhurst, will erect three rose houses in the early spring.

P. McDonnell, of Alden, will shortly commence building two additional carnation houses.

The May Seed Co. has opened a store on Market street, above California street. G. S. May was with the Cox Seed Co. for many years.

The Trumbull Seed Co. has become well established at its new location, in the middle of the burned district.

L. A. Larel, of Forbestown, Cal., is

150,000 ROOTED CARNATION CUTTINGS

Strong, healthy and guaranteed to give satisfaction, of the following varieties:

	Per 100	Per 1000
Enchantress, light pink	$2.00	$15.00
Mrs. Lawson	1.50	10.00
Variegated Lawson	2.00	15.00
Prosperity	1.50	12.50
Red Lawson	1.60	12.50
America, red	1.40	10.00
Eldorado, yellow	$1.50	$12.50
Flora Hill, white	1.40	10.00
Gov. Wolcott, white	1.40	10.00
White Lawson, white	2.00	15.00
Harlowarden, crimson	1.60	12.50
Asparagus Plumosus, 2½ to 3-inch pots	2.00	15.00

Express charges prepaid at above rates. 5 per cent discount for cash with order or will ship C. O. D. Examination allowed in either case.

LOOMIS CARNATION CO., D. F. RODDAN & SON, Proprietors, **LOOMIS, CAL.**

Mention The Review when you write.

GERANIUMS, 2½-inch pots, all kinds, $2.50 per 100; $20.00 per 1000.
BOSTON and SCOTTII FERNS, 2½-inch pots, $3 00 per 100.
REX BEGONIA, 2½-inch pots, $5.00 per 100.

RAHN & HERBERT

Successors to Pfunder's Greenhouse
48th St. PORTLAND, OREGON

Mention The Review when you write.

CALIFORNIA CARNATION CO.

:: :: :: LOOMIS, CAL. :: :: ::

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Mention The Review when you write.

A. Mitting Calla Bulb Co.

17 to 23 Kennan St.
SANTA CRUZ, CAL.

Mention The Review when you write.

Asparagus Plumosus

2½-inch, $3.50 per 100.
Asparagus Sprengeri—3 and 4-inch, fine, bushy plants, $5.00 and $8.00 per 100.
Cyclamen Giganteum—3-inch, $7.00 per 100.
Smilax—2-inch, $1.50 per 100.
Petunia Seed from my Champion strain is the choicest seed of this strain obtainable at prices of common seed and cannot be beaten for size of flowers, variety of color and markings. All Petunia Seed is hand-fertilized. Tr. pkt., 25c; 1000 seeds, 50c; oz., $20.00.
My Champion Strain of Ruffled Giants is another very superior strain, finely ruffled, of enormous size, in an endless variety of color and markings. Tr. pkt., 35c; 1000 seeds, 75c; oz., $25.00.
I have only one grade of the two strains of Petunia Seed listed above, and that is the best.
Send for list of other seeds. Cash, please.

FRED GROHE, Santa Rosa, Cal.

Mention The Review when you write.

ROOTED CARNATION CUTTINGS For immediate delivery

	Per 100	Per 1000
Enchantress, flesh pink	$1.80	$16.00
G. Lord, light pink	1.20	10.00
Harlowarden, crimson	1.40	12.00
Red Lawson, light red	1 40	12.00
Gov Wolcott, white	1.20	10.00
Mrs. Lawson, cerise pink	1.40	12.00
Flora Hill, pure white	1.20	10.00
Eldorado, yellow	1.40	12.00

NO DISEASE. 250 or more cuttings of any variety at 1000 rate. Unrooted cuttings one-half price of rooted cuttings.
Terms: Cash with order, or C. O. D., subject to examination by customer. Express charges prepaid by us on all orders at above prices. Prompt attention to orders.

LOOMIS FLORAL CO., Loomis, Cal.

Mention The Review when you write.

General Nursery Stock

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F. LUDEMANN, 3041 Baker St. Pacific Nurseries
San Francisco, Cal.

Mention The Review when you write.

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Alexander McConnell

571 FIFTH Avenue, Windsor Arcade NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all principal cities of Europe. Orders transferred or intrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Telephone Calls: 340 and 341 38th Street. Cable Address: ALEXCONNELL. Western Union Code.

Canada's Florist

Dunlop's

96 Yonge St., TORONTO

BROOKLYN, NEW JERSEY, } Deliveries Anywhere { NEW YORK, LONG ISLAND.

Trade orders well cared for from all parts of the Country, and delivered at Theatre, Hotel, Steamer or Residence. Address

ROBERT G. WILSON

Fulton St. and Greene Ave. Telephones, Prospect 2840 and 4065. BROOKLYN, N. Y.

Louisville, Ky. Personal attention given to out-of town orders for Louisville, Ky., and its vicinity.

JACOB SCHULZ, 644 4th Avenue, Louisville, Ky.

GALVESTON, TEX.

MRS. M. A. HANSEN

Y. M. C. A. BUILDING.

PORTLAND, OREGON

CLARKE BROS., 289 Morrison St.

S. B. STEWART

119 No. 16th St., OMAHA, NEB.

Send flower orders for delivery in....

BOSTON AND ALL NEW ENGLAND POINTS

To THOS. F. GALVIN, Inc.

124 TREMONT ST. BOSTON

WILLIAM J. SMYTH

FLORIST Cor. Michigan Ave. and 31st St., Chicago

We ship to all points in Illinois and Iowa.

PHONES:

Douglas 744, Douglas 523, Douglas 740.

THE CLEVELAND CUT FLOWER CO.,

Cleveland, Ohio,

Will fill your orders for designs or Cut Flowers in Northern Ohio.

The Livingston Seed Co.

FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

SAMUEL MURRAY

....FLORIST....

1017 Broadway, KANSAS CITY, MO.

Write, Telephone or Telegraph

All orders given prompt attention.

FRED C. WEBER

4326-4328 Olive Street

ST. LOUIS, MO.

Will carefully execute orders for St. Louis and other towns in Missouri and Illinois. (Established 1873.)

JOHN BREITMEYER'S SONS

COR. BROADWAY AND GRATIOT AVE.

DETROIT, MICH.

Established in 1857.

Wittbold FLORIST

1657-1659 Buckingham Place

L D Phone 558 Lake View. CHICAGO

Send us your retail orders. We have the best facilities in the city.

WILLIAM L. ROCK FLOWER CO.

Kansas City, - Mo.

will carefully execute orders for Kansas City and any town in Missouri or Kansas.

Houghton & Clark

396 Boylston Street,

Boston, Mass.

C. C. POLLWORTH CO.

WHOLESALE FLORISTS

Milwaukee, Wis.

Will Take Proper Care of Your Orders in WISCONSIN

B. SCHROETER

59 Broadway

DETROIT

MICHIGAN

E. O. LOVELL GRAND FORKS

will give prompt attention to all orders for delivery in North Dakota

sending in large quantities of florists' moss to the local dealers.

J. W. Welspiel, one of the pioneer florists of San Francisco, is now living in Fruitvale, Cal.

Clarke Bros., of Fruitvale, Cal., and Portland, Ore., will handle over half a million of rooted carnation plants at the former place during the next few weeks.

R. M. Atwood will leave on a trip to the east within the next week. He expects to be gone over one month and will visit many of the large cities. G.

NEW BEDFORD, MASS.

The cut flower trade is good. There is a brisk demand for flowers, with a plentiful supply to draw from. Carnations bring 60 cents to 75 cents per dozen retail. Roses are of good quality. They realize $1.50 to $2 per dozen retail. Violets do not sell so readily. Sweet peas are in moderate supply. They sell for $1 per hundred retail. There is a fairly good supply of bulbous flowers just now. Paper Whites, tulips and narcissi bring 50 cents per dozen retail.

H. A. Jahn is busy shipping cuttings of his new white carnation, Lloyd.

William Livesey is cutting some nice freesias.

F. R. Pierson, of Tarrytown, N. Y., was a visitor last week. While in town he visited the establishment of H. A. Jahn to see Carnation Lloyd.

S. S. Peckham, Fairhaven, is sending out nice stock of Winsor and White Enchantress. He has a large block of Winsor to propagate from.

At the annual meeting of the New Bedford Horticultural Society the following officers were elected: President,

LEADING RETAIL FLORISTS

The retail florists, whose cards appear on this page, the one before and the one following, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Geo. M. Kellogg

Wholesale and Retail Florist

906 Grand Ave., KANSAS CITY, MO.

All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

Hatcher

Wholesale and Retail Florist

AMSTERDAM, NEW YORK

RETAIL ORDERS SOLICITED FOR

PITTSBURG, PA.

H. L. BLIND & BROS.

30 FIFTH STREET

Careful and Prompt Attention to Out-of-town Orders

Write, Wire or Phone Your Orders to

YOUNG'S

1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either Plants or Cut Flowers.

Phones: Bell, Main 2306; Kinlock, Central 4981

J. W. WOLFSKILL

FLORIST

Telegraph Orders a Specialty.

218 W. 4th St., LOS ANGELES, CAL.

J. B. BOLAND CO.

SUCCESSORS TO SIEVERS & BOLAND

FLORISTS

47-49 Geary Street, SAN FRANCISCO, CAL.

GEO. C. SHAFFER, Florist

Phone 2416 Main. 14th and Eye Sts., N. W.
WASHINGTON, D. C.
Cut Flowers for all Occasions.

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FLOWERS OR DESIGN WORK

Delivered in Albany and vicinity on telegraphic order.
11 North Pearl St., • • ALBANY, N. Y.

GEO. A. HEINL, LEADING FLORIST, TOLEDO, OHIO

All orders promptly executed.

James H. Cleary, New Bedford, Mass.

7 PLEASANT ST.

Personal attention given to delivery in New Bedford, Fall River, Taunton and Southeastern Massachusetts.

L. I. NEFF Florist, 218 6th St. PITTSBURG, PA.

Personal attention given to out-of-town orders for delivery in Pittsburg and vicinity

---

WM. H. DONOHOE

TELEPHONE NO. 3034 MADISON

17 E. 28th STREET, Bet. Fifth Ave. and Madison

NEW YORK

STEAMER TRADE given personal and careful attention. No disappointments. Special attention to theater orders. Artistic arrangement. Special rates for my brother florists from any part of the country. **One trial sufficient.**

David Clarke's Sons

2139-2141 Broadway
Tel. 1552-1553 Columbus

NEW YORK CITY

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates.

ALL IOWA

orders given careful attention.
IOWA FLORAL CO., Des Moines, Ia.
Iowa Seed Co., Proprietors.

Frank C. Barrows; vice-president, H. A. Jahn; secretary, Joseph C. Forbes; assistant secretary, Edward E. Shaw; treasurer, Walter A. Luce; executive committee, William Keith, Andrew J. Fish, John H. Lowe, Robert Dunn, Walter D. Hathaway, Arthur J. Brooks, Peter Priaulx, William H. Gibbs. It was voted to hold the flower show in the fall, probably in September.

R. H. Woodhouse will have an immense lot of geraniums for the spring trade. W. L.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral or other flowers anywhere on short notice.

Steamer—	From—	To—	Sails.
Mauretania	New York	Liverpool	Jan. 25
Republic	New York	Egypt	Jan. 25
Magdalena	New York	Jamaica	Jan. 25
Friedrich	New York	Genoa	Jan. 25
San Juan	New York	Porto Rico	Jan. 25
Zeeland	New York	Antwerp	Jan. 29
Moltke	New York	Genoa	Jan. 29
Campania	New York	Liverpool	Feb. 1
Romanic	New York	Egypt	Feb. 1
Laura	New York	Naples	Feb. 1
Ponce	New York	Porto Rico	Feb. 1
Caracas	New York	Porto Rico	Feb. 1
Saxonia	Boston	Liverpool	Feb. 4
Kaiser Wm. II.	New York	Bremen	Feb. 4
Kroonland	New York	Antwerp	Feb. 5
Celtic	New York	Liverpool	Feb. 6
Lusitania	New York	Liverpool	Feb. 8
K. Albert	New York	Genoa	Feb. 8
Atrato	New York	Jamaica	Feb. 8
Coamo	New York	Porto Rico	Feb. 8
Cymric	Boston	Liverpool	Feb. 12
Finland	New York	Antwerp	Feb. 12
Alice	New York	Naples	Feb. 12
Lucania	New York	Liverpool	Feb. 15
Neckar	New York	Naples	Feb. 15
Hamburg	New York	Genoa	Feb. 15
Cedric	New York	Egypt	Feb. 15
African Prince	New York	Buen. Ayres	Feb. 15
Ivernia	Boston	Liverpool	Feb. 18
Cecilie	New York	Bremen	Feb. 18
Caronia	New York	Naples	Feb. 18
Vaderland	New York	Antwerp	Feb. 19
Baltic	New York	Liverpool	Feb. 20
Etruria	New York	Liverpool	Feb. 22
Canopic	New York	Egypt	Feb. 22
Trent	New York	Jamaica	Feb. 22
Campania	New York	Liverpool	Feb. 29
P. Irene	New York	Genoa	Feb. 29

I THINK very much of the REVIEW.—JOHN C. JONES, Atwater, Cal.

...ORDERS FOR...

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WILL BE FILLED BY

P. J. and J. E. HAUSWIRTH

232 Michigan Avenue
Telephone, Harrison 585.

Your orders for ATLANTIC CITY, N. J., will be carefully filled by

George H. Berke Co.

1505 Pacific Ave.

ORDERS for DULUTH

and vicinity will be carefully looked after by

W. W. SEEKINS

109 W. Superior St., DULUTH, MINN.

MYER

609-611 Madison Avenue

Long Distance Phone, 5297 Plaza

New York

U. J. VIRGIN

838 Canal Street, New Orleans, La.

ATLANTA FLORAL Co.

41 Peachtree St., ATLANTA, GA.

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1216 Olive St., ST. LOUIS, MO.

Canada

To ALL Points East of Winnipeg.
T. A. Ivey & Son
Brantford, Ont.

Wm. Clark

Wholesale and Retail Florist

Colorado Springs, Colo.

FRANK F. CRUMP,

RETAIL FLORIST
COLORADO SPRINGS, COLORADO

Mrs. M. E. Hollcraft

807 Kansas Ave., TOPEKA, KAN.

Hoffman

FLORIST
59-61 Massachusetts Ave.
for Commonwealth Ave.
BOSTON.

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The Rosery
FLORISTS.....
325 Portage Avenue
Winnipeg, Manitoba, Canada

ORDERS TAKEN FOR DELIVERY ANYWHERE BETWEEN PORT ARTHUR AND THE COAST

PARKERSBURG, W. VA.

J. W. DUDLEY & SONS
FLORISTS

Orders given prompt attention. We cover all points in West Virginia and Eastern Ohio. Telegraph, or use Long Distance Phone.

M. A. Bowe
In the Heart of New York City
Telegraph or write
M. A. BOWE, Phone 2070 38th St., 1294 Broadway, N. Y.
Our Motto—The Golden Rule.

ST. PAUL, MINN.
Order your flowers for delivery in this section from the leading Florists of the Northwest.

L. L. MAY & CO.
ST. PAUL, MINN.

GUDE BROS. CO. FLORISTS 1214 F ST. N.W. WASHINGTON D.C.

WASHINGTON, D. C.

GUDE'S

The Park Floral Co.
J. A. VALENTINE
Pres.

DENVER, COLORADO

...THE...
CAROLINA FLORAL CO.
F. W. KUMMER, Mgr.

339 King St., Charleston, S. C.

Young & Nugent
42 W. 28th St., New York

We are in the theatre district and also have exceptional facilities for delivering flowers on outgoing steamers. Wire us your orders; they will receive prompt and careful attention.

FLORISTS **JNO. G. HEINL & SON,** FLORISTS
HEADQUARTERS
WESTERN INDIANA || EASTERN ILLINOIS
TERRE HAUTE, IND.

FOR EASTERN CANADA

FLORIST **McKenna**

MONTREAL

F. H. WEBER
Boyle and Maryland Avenues, ST. LOUIS, MO.
Both long distance phones.

BERTERMANN BROS. CO.
LEADING FLORISTS
241 Massachusetts Ave., Indianapolis, Ind.

GENY BROS.
Choice Cut Flowers and Floral Designs
712 Church St., Nashville, Tenn.

Pelicano, Rossi & Co.
FLORAL ARTISTS
1343 Sutter St., SAN FRANCISCO, CAL.

A HALF-INCH ADVERTISEMENT
here will keep your name and facilities before the whole trade at a cost of only 35c per week on a yearly order.

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" " "	Young & Sons Co.
St. Paul, Minn.	May & Co., L. L.
" " "	Swanson, A. S.
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Topeka, Kan.	Hollcraft, Mrs. M. E.
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" "	Shaffer, Geo. C.
Winnipeg, Can.	Rosery, The

Look! Read! Think! Act!

It is a rare thing to find a florist with a growth as rapid as **JOHN A. KEPNER**, of Harrisburg, Pa. In Oct., 1903, he completed his first greenhouse, 12x66 feet; today he has a block of houses supplying a store at 116 South 2nd St., Harrisburg, another at 35 North 2nd St., Harrisburg, another at 159 South Front St., Steelton, Pa. Cut Flowers, Plants, Funeral and Wedding Work the finest and most up-to-date of any Florist in the two cities. **Why, do you ask?** Because his stores are supplied fresh every morning. He also is prepared to supply to the Wholesale Trade in a manner that gives the best at fair figures. Address him at

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MINNEAPOLIS, MINN.

Orders for MINNESOTA or the Northwest will be properly executed by

AUG. S. SWANSON, St. Paul, Minn.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.
Pres., J. W. Hill, Des Moines, Ia.; Vice-Pres., C. M. Hobbs, Bridgeport, Ind.; Sec'y, Geo. C. Seager, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. The 33d annual convention will be held at Milwaukee, June, 1908.

VISITED NEW YORK: W. J. Ruys, representing B. Ruys, Dedemsvaart, Holland.

THE man who wanted to plant a big orchard of Jonathan apples would have no easy time finding good two-year stock.

THE Wisconsin State Horticultural Society will hold its annual meeting at Madison February 4 to 6.

AKEBIA QUINATA is a handsome Japanese climber, quite hardy, with handsome foliage, fragrant flowers and ornamental fruit.

H. J. CORFIELD, who for nearly three years has been designing and constructing an estate of nearly 300 acres near Detroit, has resigned and returned east.

AT Castle Haynes, near Wilmington, Del., A. Van Leeuwen and H. H. De Wildt, formerly of Worcester, Mass., are establishing a nursery on the land of the Carolina Trucking Development Co.

ARISTOLOCHIA SIPHO, the Dutchman's pipe, is a desirable vine for piazza covering when a dense shade is required. The foliage of this vine develops to immense proportions and is tropically effective.

THE Oregon State Horticultural Society held its annual meeting at Portland January 14 and 15. There was a splendid display of apples, and most of the discussion related to apples, for apple growing is becoming a large and profitable industry in Oregon.

THE English ivy is undoubtedly the most satisfying of all vines for covering brick or stone buildings in locations where it is able to survive without material injury from year to year. The older and more established the English ivy becomes, the less danger there is of it being damaged in winter or early spring.

WM. A. PETERSON, proprietor of the Peterson Nursery, Chicago, was reelected a director of the State Bank of Chicago, with deposits of $17,000,000, at its annual meeting this week. Mr. Peterson takes nearly as much pleasure in watching the bank grow as he does in seeing his peonies bloom. The trust funds are his special care.

BOX FOR EDGING.

In some European countries box was at one time, and may be still, much used for edging gravel paths and for defining all sorts of formal beds. When used for path edging the custom was to keep the box clipped so that it seldom attained six inches in height. When used, as it was in many instances, for keeping the soil in place in beds, just as much as for its ornamental value of itself, it was of necessity allowed to grow much taller and thicker. There is a great deal of box used in this country, mainly because of the assistance it gives in the formation of so-called Italian gardens, and when so used it is always called for at least six inches in height, and often double that. Box is also used along the edges of walks, but it is used not in small, insignificant plants, but in plants of such generous proportions as will give immediate and somewhat massive effect. Large box plants are also used in great numbers for planting in closely formed groups to be subjected subsequently to severe clipping to bring the whole into the desired form and thereby bring about the much coveted formal effect now in vogue. M.

OHIO NURSERYMEN ORGANIZE.

The nurserymen of Ohio effected a state organization at Columbus January 15 with the following officers: President, J. W. McNary, of Dayton; vice-president, Robert George, of Painesville; secretary, W. B. Cole, of Painesville; treasurer, W. N. Scarff, of New Carlisle; executive committee, Robert George, of Painesville; Fred D. Green, of Perry; G. S. Pickett, of Clyde; John Siebenthaler, of Dayton, and E. G. Cox, of Proctorville.

BEDS OF EVERGREENS.

Nurserymen, landscape gardeners and others are frequently called upon to embellish public and private grounds with evergreens and to plant or direct their planting in groups, borders or beds in such a manner that the effect will be immediate. Although to some minds the close planting of evergreens in formal beds may seem unnatural, yet such arrangement in planting only comes to appear emphatically unnatural after some time has passed, and after the once shapely little trees have grown to such an extent that all individuality and shapeliness are gone. And that fault cannot be attributed to the system of planting as at first accomplished, but rather to neglect to adopt certain measures which, if attended to at the proper time, would be effectual.

When the planting was done it is reasonably certain that whoever had it in charge expected that some one would see to it that just as the trees showed evidence of crowding there would be a systematic thinning out and the plants removed would be used in an extension of the planting of the grounds. This would not only prevent the utter deformity of the trees in the beds, but would also prevent the impression sometimes produced that such planting as at first done is practiced for the financial advantage it affords by the use of large numbers of plants.

When further thinning out for the preservation of the individuality of plants in beds becomes impractical, a judicious use of the knife or shears will do much to keep them well furnished with foliage and prevent them from unduly crowding each other to the injury of all. M.

TENNESSEE NURSERYMEN.

The annual meeting of the Tennessee State Nurserymen's Asociation will be held at the Tulane hotel, in Nashville,

HYDRANGEA American Everblooming
H. Arborescens Sterilis. A large stock of strong nursery grown plants for early delivery.

GLADIOLI, 40,000 fine named varieties at lowest prices.

20,000 Gladiolus Childsii	$3.00 to $9.00	per 1000
30,000 Groff's Hybrid	2.00 to 8.00	"
40,000 Mixed varieties, fine	1.00 to 4.50	"

20 bushels Bulblets, cheap
Descriptive lists free.
THE E. Y. TEAS CO., Centerville, Ind.

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IN STORAGE Ready for Immediate Shipment!

	1000
English Manetti, pencil thickness	$10.00
Cal. Privet, 2-year, 2 to 3-ft	40.00
" " 2-year, 3 to 4-ft	65.00

Also a general assortment of **Shrubs, Fruit Trees, etc.**
HIRAM T. JONES
Union County Nurseries ELIZABETH, N. J.
Mention The Review when you write.

EVERGREEN
An Immense Stock of both large and small size EVERGREEN TREES in great variety; also EVERGREEN SHRUBS. Correspondence solicited.
THE WM H. MOON CO., MORRISVILLE, PA.
Mention The Review when you write.

The True Amoor River Privet
Ligustrum Amurense
and CALIFORNIA PRIVET,
2½ to 8 feet, strong, field-grown plants, any quantity, $25.00 per 1000.
Peter's Nursery Co., Knoxville, Tenn.
Mention The Review when you write.

W. & T. SMITH COMPANY
GENEVA, N. Y.
Wholesale Nurserymen
Ornamental Trees, Fruit Trees, Shrubs, Hedge Plants, Vines, ... Peonies, Roses .....
Send for our wholesale trade list.
62 YEARS. 600 ACRES.
Mention The Review when you write.

TREES and SHRUBS
Immense quantities, low prices.
Send in your lists for figures.
PEONIES A SPECIALTY.
PETERSON NURSERY
108 LA SALLE ST. CHICAGO

LARGE TREES
OAKS AND MAPLES. PINES AND HEMLOCKS.
ANDORRA NURSERIES,
Wm. Warner Harper, Prop.
Chestnut Hill, Philadelphia, Pa.

January 31. The program, which is comprehensive and interesting, will be participated in by some of the most prominent nurserymen of the state. While the convention is in session there will be exhibits of spray machinery, insecticides, horticultural tools, fruit and nursery stock. The railroads have granted a special rate of one fare, plus 25 cents, for the return trip to Nashville.

The present officers of the association are: President, J. C. Hale, Winchester; vice-president, H. N. Nicholson, Winchester; secretary-treasurer, G. M. Bentley, Knoxville.

The program is as follows:

Morning session, 9:30 o'clock—Address of welcome, E. S. Shannon, secretary of the board of trade, Nashville; executive meeting; president's address, "The Nursery Business in Tennessee and the South, from a Wholesale Standpoint," J. C. Hale, Winchester; "Rose Growing in the South," S. M. Crowell, Rich, Miss.; "Results of Recent Experiments in Plant Breeding," J. K. Postma, Union City.

Afternoon session, 2 o'clock—"The Selection and Arrangement of Ornamental Shrubs and Trees on Private Estates," A. I. Smith, Knoxville; "Mutual Obligations Between Nurseryman and Customer," S. P. Fowler, Clinton; "The Relation of the Department of Agriculture to the Nursery Interests of Tennessee," G. M. Bentley, Knoxville; "The Nursery Business in Tennessee and the South, from a Retail Standpoint," E. W. Chatten, Winchester; J. Marvin Miller, Winchester; J. H. Austin, Antioch.

Evening session, 7:30 o'clock—"The Value of Bees to the Fruit Grower," John Davis, Spring Hill; "Why the Nurserymen and Fruit Growers Should Coöperate," Orlando Harrison, Berlin, Md.; "What New Varieties of Fruits Should Nurserymen Add to Their Lists for Propagation?" symposium.

Field-Grown, 2-Year

		Per 100	1000
Crimson Rambler,	No. 1	$ 7.50	$ 60.00
" "	No. 2	6 00	40.00
Philadelphia	No. 1	8,00	65.00
Mme. Plantier	XX	7.00	50.00
"	No. 1	5.00	35.00
Emp. of China	No. 1	5.00	35.00
Henri Martin	No. 1	7 00	60.00
Druschki	No. 1	10.00	90.00
Harrisonii	No. 1	12.00	100.00

Send for surplus list giving grade count of H. P.'s, Prairies, Ramblers, Moss, Wichuraianas, Rugosas, etc.; Shrubs and Climbing Vines.

THE UNITED STATES NURSERY CO.
RICH, MISS.
Mention The Review when you write.

ROSES On Own Roots 2-Year
Crimson Rambler, extra strong, $7.00 per 100.
Dorothy Perkins, Baltimore Belle, Queen of Prairie, Pink, White, Yellow Ramblers, etc., $5.00 per 100. H. P. Roses and Baby Ramblers, $8.00 per 100.
GILBERT COSTICH, ROCHESTER, N.Y.
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Large Runs of
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MANETTI
Smooth, Evenly Graded Especially Selected for Florists' Use
Grafting size, 3-5 mm.....$ 8.00 per 1000; $75.00 per 10,000
Extra size, 5-9 mm..... 10.00 per 1000; 90.00 per 10,000
First consignments expected soon; order NOW for prompt shipment on arrival and avoid disappointment.
Send for price list of NURSERY STOCK FOR FLORISTS: Roses, Clematis, Ampelopsis, Lilacs, Deutzias, Spiraeas, etc.
JACKSON & PERKINS CO., NEWARK, NEW YORK

RAFFIA and SPHAGNUM MOSS
"Dependable" Brand Raffia, Clean, Bright and of Extra Width.
We are exclusive agents for the largest shippers of Prime Madagascar Raffia, importing direct and saving you all brokerage and handling in London.
Sphagnum Moss of our own gathering. A large stock of best quality always on hand.
Oscar Smith & Sons Co. WRITE for SAMPLES and PRICES
310-320 SPRUCE ST., PHILADELPHIA, PA. 156 5th Ave., NEW YORK CITY.
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ROSES FOR FORCING, IMMEDIATE DELIVERY
Strong, Dormant. Send for Prices and List
American Beauty, Clothilde Soupert, Gloire le Dijon, Hermosa, Kaiserin A. Victoria, Killarney, Liberty, La France, Maman Cochet, Marechal Niel, Mrs. R. G. Sharman, Crawford, March's of Londonderry, Souv. de la Malmaison, including all the leading varieties of Hybrid Perpetuals.
BAY STATE NURSERIES, NORTH ABINGTON, MASS.
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NEW BABY DOROTHY ROSE
the greatest Pot Rose for Florists extant. A superb forcing variety. We have proved it. Color a deep pink. Price, $3.50 per 10; $30.00 per 100.
WHITE BABY RAMBLER (Catherine Zeimet), with double white perfect flowers—fragrant. A good forcer. Price $3.50 per 10; $30.00 per 100.
PINK BABY RAMBLER (Anny Muller), a perfect bedding rose—as such there is nothing to equal it. Its color is charming. $3.00 per 10; $25.00 per 100. Above all field-grown plants.
JOHN CHARLTON & SONS, University Ave. Nurseries, ROCHESTER, N. Y.

Hardy Roses
American Grown—Superior to Imported
We have unsold at the present time the following varieties—all field grown plants, grown in our nurseries at Rochester, N. Y.:

Anne de Diesbach	Prince Camille
Cila	Ulrich Brunner
Frau Karl Druschki	Crimson Rambler
General Jacqueminot	White Rambler
John Hopper	Yellow Rambler
Mme. G. Luizet	Philadelphia Rambler
Marshall P. Wilder	Common Sweet Briar
Mrs. John Laing	Mme. G. Bruant
Paul Neyron	Wichuriana (The Type)

These plants are in our storage cellars and can be shipped at any time. Prices on request.
ELLWANGER & BARRY
Nurserymen—Horticulturists
Mount Hope Nurseries, Rochester, N. Y.
Mention The Review when you write.

400 BEST SORTS ROSES
on own roots, summer grown, winter rested, 2½ and 4-in. pots; now ready.
Vinca, maj. var., 2-in., 2¼c; 3-in., 5c; 4-in., 7c.
THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO
Mention The Review when you write.

New RAMBLER ROSE New
NEWPORT FAIRY...
To be disseminated Spring 1908.
Ask for illustrated pamphlet and prices.
JULIUS ROEHRS CO.,
RUTHERFORD, N. J.

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When Writing Advertisers.

2-Year-Old Everblooming Roses
OWN ROOTS
These are strong, well branched plants. They have been potted for some time and are well equipped with roots. Packing can be done very light and they will carry safely to any part of the country.
$1.00 per doz.; $3.00 per 100; $75.00 per 1000

Baby Rambler	White Cochet
Maman Cochet	Hermosa
Clothilde Soupert	Helen Gould
Marie Van Houtte	Papa Gontier
Etoile de Lyon	Queen's Scarlet
Mme. Chatenay	Meteor
Mme. Grolez	Cl'g Kaiserin
Snowflake	R. M. Henriette
Climbing Meteor	Strip'd "
Bessie Brown	Safrano
Isabella Sprunt	Marechal Niel
Coq. de Lyon	White La France
Perle des Jardins	Pres. Carnot
Yellow Cochet	Etoile de France
Kaiserin	Sunrise

HYBRID PERPETUALS

Paul Neyron	Mme. Chas. Wood
Gen. Jack	Magna Charta
Mrs. Jno. Laing	Vick's Caprice
A. Diesbach	Clio

100 varieties; 2½ inch pots.
JOHN A. DOYLE, Springfield, Ohio
Mention The Review when you write.

WANTED about 150 extra large
Lombardy Poplars
25 to 30 feet high, not less than 6 inches diameter. Address
NANZ & NEUNER
Louisville, - - - Kentucky
Mention The Review when you write.

NEW ROSE

Mrs. Jardine!

Has all the **good qualities** and is a **money maker. Easy to grow, large flowers, free bloomer, fragrant;** it has all the **good qualities** and already has been **awarded many honors. A Silver Medal** from Massachusetts Horticultural Society, **a Silver Medal** from the Pennsylvania Horticultural Society **Numerous certificates.** It has also stood the best test that any novelty could possibly have in receiving the **highest honors** of the award committee of the New York Florists' Club, after their exhaustive examination of the growing plants in December, they having unanimously awarded **Mrs. Jardine the club Certificate with a score of ninety-two points.**

OUR YOUNG STOCK IS IN SUPERB CONDITION and all orders will be filled in strict rotation on and after March 15, from 2½-inch pots.

$6.00 per doz.; **$30.00** per 100; **$250.00** per 1000; **$1125.00** per 5000.

Grafted plants on Dickson's Manetti Stocks, $5.00 per 100 additional.

Send orders to **ROBERT SCOTT & SON,** Sharon Hill, Pa., or

WILLIAM P. CRAIG, 1305 Filbert Street, Philadelphia, Pa.

SOLE SELLING AGENTS IN THE UNITED STATES AND CANADA.

Mention The Review when you write.

THE EVERBLOOMING BEAUTY **CARDINAL** THE WONDER of the CHICAGO SHOW.

BEST SUMMER AND WINTER RED ROSE

Our stock is true, direct from the originator, Mr. John Cook, Baltimore, Md. Only 10,000 2½-in. pot plants offered. Spring delivery.

Price: $20.00 per 100; $150.00 per 1000

WASHINGTON FLORISTS CO., Washington, D. C.

Mention The Review when you write.

ROCHESTER, N. Y.

State of Trade.

There is little doing here; in fact, in all lines everybody is complaining and no matter how optimistic we may feel, we cannot get away from the fact that conditions are not good, with so many out of work, which makes quite a difference in our business.

Roses are scarce and command fair prices: from 5 cents to 10 cents, the cheaper grades being most in demand for funeral work.

Carnations are poor this year. The majority of them are split, especially Enchantress, and, in fact, both white and Lawson. The former are small and the latter short in the stem, which makes it difficult to make good returns. Fair Maid is a dead one and can only be got rid of at a sacrifice. It certainly ought not to be grown in this section another year.

Price of Bedding Stock.

For the first time in many years the florists of Rochester got together, January 15, to consider the question of advancing the price of bedding stock this spring. In the past $1 per dozen has been the price for geraniums at retail. It is proposed to advance them to $1.25 and $1.50, according to grade, and other things in equal proportion. Fred Vick acted as chairman and a committee was formed to draw up a scale of prices to be submitted to the trade for their approval. The meeting was well attended and it is to be hoped that from this gathering others will follow and lead to the organization of a Rochester Florists' Club, which, for some unaccountable reason, Rochester, now a first-class city, does not possess. H. B. S.

American Beauty

ROOTED CUTTINGS

NOW READY

$3.50 per 100; $30.00 per 1000

Cash with order, or reference required

GEORGE REINBERG

35 Randolph St., CHICAGO

LORAIN, O.—A. J. Williams has sold the Racket Store and will hereafter devote his entire attention to the greenhouse business.



CARNATION SARAH HILL, ACTUAL SIZE.

SARAH HILL

The largest free-flowering white carnation ever produced; the form is beautiful and displays the size to the very best advantage; color very pure; texture excellent; stem extra long at all times of the year; a startling novelty, producing flowers with great freedom. Grandest novelty for 1908.

LAWSON-ENCHANTRESS

At last we can give you Enchantress with Lawson color. This is not a sport from Enchantress, but a seedling, but it resembles Enchantress in every respect. Guaranteed to be as we represent it. Everyone who grows Lawson or Enchantress will want to grow this variety. Early delivery as yet.

Either variety at $12.00 per 100; $100.00 per 1000.

Send for Circular.

B., K. & B. Floral Co.

Chas. Knopf, Mgr. **Richmond, Ind.**

Mention The Review when you write.

AS a matter of **business policy it pays** to satisfy a customer. This I am aiming to do, in order to have your good will as well as your trade. Rest assured that I will do all in my power to satisfy you, for I am well equipped (better than ever) to supply you with

ROOTED
Carnation Cuttings
OF HIGH GRADE

AND CAN GIVE PROMPT DELIVERY

PURE WHITE ENCHANTRESS, BEACON, WINSOR, ARISTOCRAT and PINK IMPERIAL, $6.00 per 100; $50.00 per 1000.

ROSE-PINK ENCHANTRESS, WHITE PERFECTION, VICTORY, $3.00 per 100; $25.00 per 1000.

ENCHANTRESS, M. A. PATTEN, HARLOWARDEN, HELEN GODDARD, $2.50 per 100; $20.00 per 1000.

ALSO ALL THE

Best Novelties of this Season's Introduction

at the introducers' prices. Drop me a line.

S. S. SKIDELSKY,
1741 North 18th Street,
PHILADELPHIA.

Mention The Review when you write.

JOHN E. HAINES
BETHLEHEM, PA.

is THE place to order rooted cuttings of the following varieties for 1908:

John E. Haines, red.....
Imperial, variegated.....
Pink Imperial, pink.....
Enchantress, light pink.....
} **$6.00 per 100; $50.00 per 1000**

Place orders early.

OUR NEW ROSE
MRS. POTTER PALMER

Pink Sport of Chatenay, Won Silver Medal, Chicago Flower Show, 1906, for Best New Rose.

Good, Strong Stock, 2½-inch, for delivery March, April, May and June, 1908, $15.00 per 100, $125.00 per 1000. 3½-inch, $150.00 per 1000. Book orders now.

POEHLMANN BROS. CO.

1,000,000 FEET OF GLASS

Send Cut Flower Orders to..... **35 Randolph St., CHICAGO** Send Plant Orders to Greenhouses... **Morton Grove, Ill.**

Carnation Cuttings

Ready for delivery Jan. 15.

	100	1000
Winsor	$6.00	$50.00
Beacon	6.00	50.00
Robt. Craig	3.00	25.00
Rose-Pink Enc.	3.00	25.00
Enchantress	2.50	20.00
White Perfec'n	3.00	25.00

Satisfaction guaranteed.

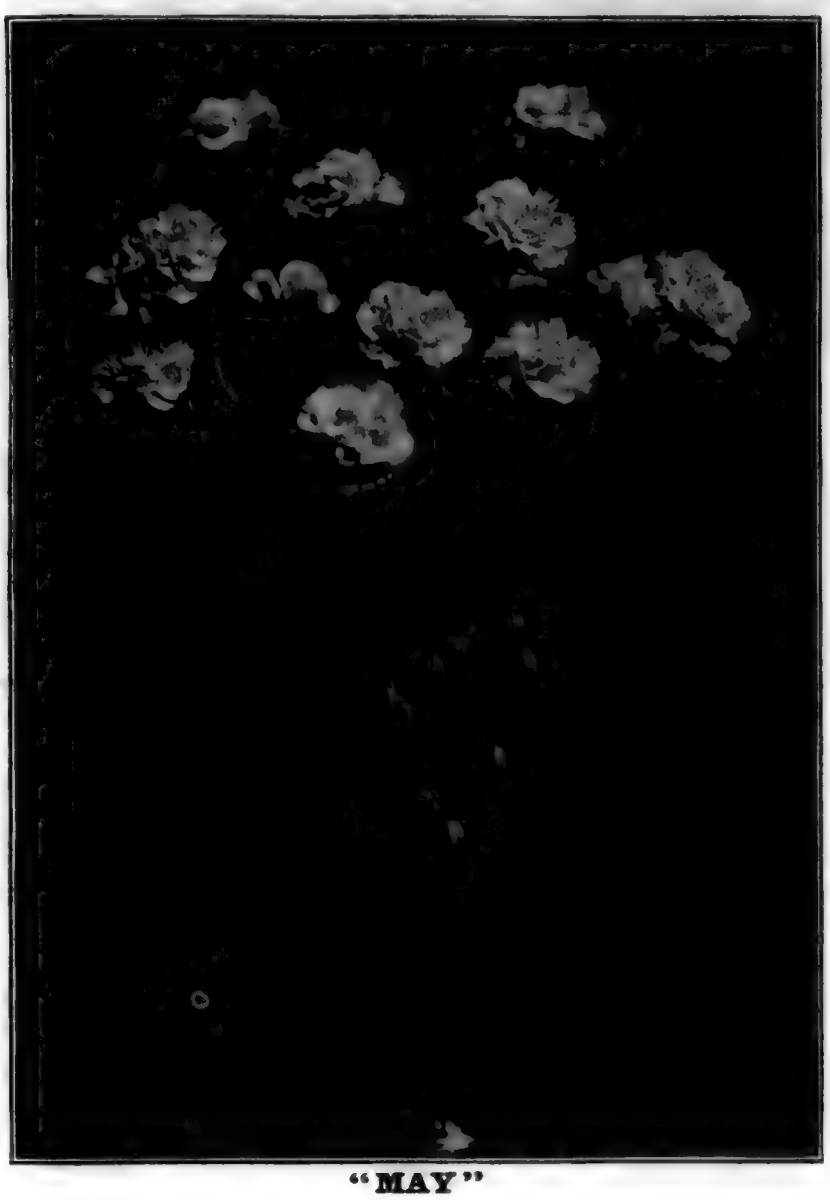
W. B. GIRVIN, Leola, Pa.

CARNATIONS
Rooted Cuttings

	Per 100	Per 1000
Winsor	$6.00	$50.00
Enchantress	2.00	15.00
Robert Craig	3.00	25.00
Mrs. Lawson	1.50	12.00
Boston Market	1.25	10.00
Queen Louise	1.25	10.00
Queen	1.25	10.00

WARWICK GREENHOUSES
James Burke, Mgr., Warwick Neck, R. I.

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"MAY"

REASONS

Why You Should Plant MAY

May is a strictly commercial variety. Business from beginning to end.

It comes into bloom early and continues uninterruptedly until the end of the season.

It is freer than any other light pink we know of.

The size of the bloom is just what you want in quantity, 2½ to 3½ inches.

The color is deeper and brighter and more even than Enchantress and holds better.

The form is well shown in illustration.

It is not so crowded in the center as Enchantress, therefore opens quicker.

The calyx never splits and stem is always strong.

The plant grows strong and upright and about as tall as Lady Bountiful.

Makes nice plants in the field and transplants easily.

We invite you to come and see our stock of it any time; you will like its habit.

February delivery.

$12.00 per 100; $100.00 per 1000

BAUR & SMITH

38th & Senate Ave., INDIANAPOLIS, IND.

Get our new list of standard carnations and other plants.

Mention The Review when you write.

PITTSBURG.

The Market.

The general business conditions are not satisfactory to anyone at present. Society is not doing anything to demand any quantity of stock, confining themselves usually, in the language of one man, to "a sandwich and a few flowers on the table." Funeral work continues to hold up well, but Beauties and high priced stock must suffer and you will hear neither wholesalers nor retailers bragging very much.

Various Notes.

There is considerable talk about the carnation convention and it is likely there will be a large delegation from this city. Fred Burki, John Wyland, Albert Lorch, Chas. Garland, I. S. Crall, John Murchie and E. A. Reineman have declared themselves and many others are holding the matter under consideration.

Jos. E. Bonsall, the man who runs his greenhouses without artificial heat, was a visitor last week. He locked his house after mums were done, took his good wife and went traveling. He is now going home to get ready for old Sol when he warms up enough to heat his houses. Mr. Bonsall has been experimenting with this for several years and says he gets all the work he wants from spring to Thanksgiving, and makes enough money in that time to enjoy living the balance of the year. Hoo-Hoo.

We sold 20,000 carnation plants with a classified advertisement in the Review for four weeks.—G. E. Beal.

LLOYD

No Gold Brick

but a good, honest, free and ever-blooming clear white carnation. Very easily rooted, very fragrant, excellent keeper and shipper. Size and stem of Enchantress, with the freedom of bloom of McGowen; no cropper—always in bloom. Come and see it and give it a trial. Once grown, you will not grow any other.

Rooted Cuttings, $12.00 per 100; $100.00 per 1000.

Unrooted cuttings, $6.00 per 100; $50.00 per 1000. 10 per cent discount for cash with order.

The garden committee of the Massachusetts Horticultural Society recently visited the greenhouses of H. A. Jahn, of New Bedford, to see his carnations. A white seedling which is largely planted and which has been shown at Boston and other shows, was looking fine. It is the most wonderfully prolific white the committee had seen. The flower is large, full and the stem ideal.—Boston News-letter in Nov. 28, 1907, issue of The Florists' Review.

The seedling referred to by the committee is **LLOYD,** the most prolific white grown....

H. A. JAHN, New Bedford, Mass.

Mention The Review when you write.

Rooted and Unrooted Cuttings

Good, clean, healthy stock at lowest price; first come, first served.

To unknown parties, cash with order or C. O. D.

	Per 100	Per 1000
Enchantress	$1.75	$15.00
Variegated Lawson	8.00	25.00
Crusader	1.25	10 00
White Lawson	1.75	15.00
Boston Market	1.00	9.00
Pink Lawson	1.50	12.00

Unrooted Cuttings at half price.

SCHEIDEN & SCHOOS, 60 Wabash Avenue **CHICAGO**

Mention The Review when you write.

Strong Well Rooted Carnation Cuttings

Pink Lawson	$10.00 per 1000
Mrs. Patten	15.00 per 1000
Pink Patten	20 00 per 1000
Jessica	25 00 per 1000
Lady Bountiful	15 00 per 1000
Boston Market	10.00 per 1000
Aristocrat	50.00 per 1000
Rose-Pink Enchantress	25 00 per 1000
Pink Enchantress	15.00 per 1000
Candace	15 00 per 1000
Robert Craig	25.00 per 1000
Cardinal	20.00 per 1000
White Perfection	25.00 per 1000

Cash or C. O. D.

SOL. GARLAND, Des Plaines, Ill.

Mention The Review when you write.

THE ECONOMY
GREENHOUSE BRACKET

THE PICTURE SHOWS ITS USEFULNESS

Manufactured by the

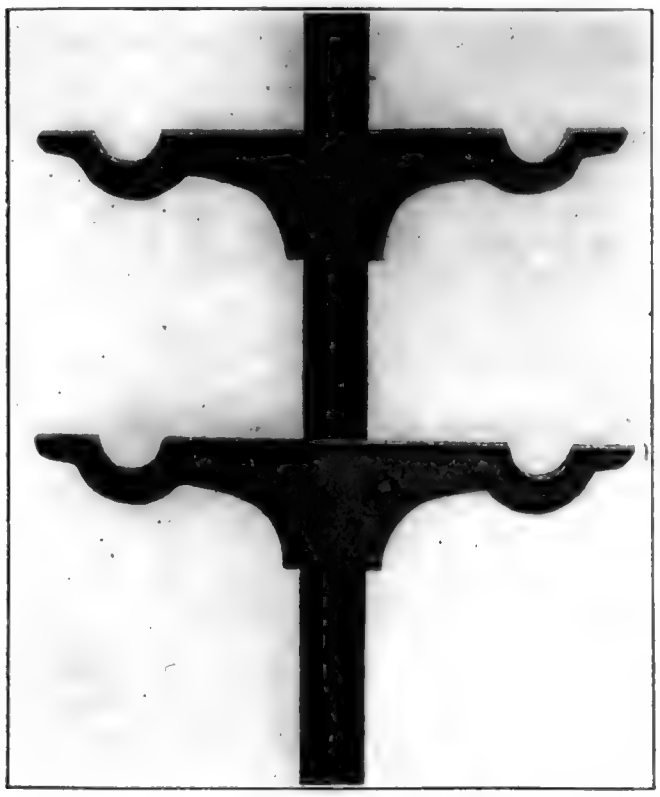
C. C. POLLWORTH CO.

MILWAUKEE

FLORISTS' SPECIALTIES

Sample sent for 50 cents
12 for $ 4 25
25 for 8 00
50 for 15 00
100 for 27 50





SHOWING FRONT AND REAR VIEW.
Fits 1 in., 1¼ in., 1½ in. and 2 in. Pipe.

CARNATION CUTTINGS TAKE UP CONSIDERABLE BENCH ROOM IN THE PROPAGATING OF NEW STOCK AND BENCH ROOM IS WORTH MONEY.

TAKE OUR SUGGESTION-LOOK AT THE ILLUSTRATION

These Economy Greenhouse Brackets will hold and support all the young stock you want, and thereby save your much needed Bench Room.

A dozen cost $4.25, earns $50.00 in Bench Stock. Economical and progressive management is the life of a profitable business. Yours truly,

C. C. Pollworth Co.

Dict. CCP-PC

C C Pollworth

Mention The Review when you write.

Carnation CUTTINGS!

SELECTED STOCK from 50,000 Plants.

Write for price list on large orders

	Per 100	Per 1000		Per 100	Per 1000
Enchantress	$3.00	$25.00	Aristocrat	$6.00	$50.00
Lieut. Peary	3.50	30.00	Robert Craig	4.00	35.00
Queen	2.50	20.00	Crimson Glow	3.50	30.00
W. Lawson	2.50	20.00	Rose-Pink Enchantress	3.00	25.00
P. Lawson	2.50	20.00	Joost	2.50	20.00
Winsor	6.00	50.00			

EUGENE WEISS, Hatboro, Pa.

The Review's Classified Advs.

ARE A GREAT CONVENIENCE is the verdict of the buyers.

"It is so easy to find what you want."

Carnation Cuttings

Clean, healthy, well rooted stock ready for shipment.

	100	1000
Enchantress, pink	$2.50	$20.00
Rose-Pink Enchantress	3.00	25.00
Winsor	6.00	50.00
Victory	3.00	25.00
White Lawson	2.00	15.00
Boston Market	1.50	12.50
White Cloud	1.50	12.50
Mrs. Patten, variegated	2.50	20.00
Pink Patten	2.00	15.00
Lawson, pink	1.50	12.50
Lawson, variegated	2.50	20.00
Harlowarden	2.00	15.00
Nelson Fisher	3.00	25.00
ROSE CUTTINGS		
Bridesmaid	1.50	12.50
Bride	1.50	12.50
AM. BEAUTY, bench plants	10.00	

JOSEPH FOERSTER, 60 Wabash Ave. CHICAGO

Always Mention the....
Florists' Review
When Writing Advertisers.

WINONA

The True Pink Carnation for 1908.

A color that attracts attention.
Once seen, always wanted.

Comes nearest to Fiancee, but is a different type flower. **Never Bursts—Every Calyx Perfect.** Good, shapely, active growth. Blooms early and in quantity. A grand commercial variety. Give it a trial and compare the returns. We have a large stock, clean and healthy. Will guarantee every cutting to be first-class. Order now for early delivery. **Price, $12.00 per 100; $100.00 per 1000.** Larger lots, prices on application. With our additional glass we have more than doubled our stock of Carnation plants, and can fill orders for rooted cuttings to even better satisfaction than in past years.

FOR JANUARY DELIVERY AND LATER:

	Per 100	Per 1000
Red Chief, bright scarlet	$5.00	$40.00
Bonnie Maid, pink, edged white	5.00	40.00
Aristocrat, cerise	6.00	50 00
Winsor, pink	6.00	50.00
Beacon, orange scarlet	6.00	50.00
White Enchantress, white	6.00	50.00
White Perfection, pure white	3.00	25.00
Rose-Pink Enchantress, pink	$3.00	$25.00
Enchantress, light pink	3 00	25 00
Lady Bountiful, white	3.00	25.00
Victory, scarlet	3.00	25.00
Dorothy Whitney, yellow	4 00	30.00
Mrs. Patten, variegated	3.00	25.00
Harry Fenn, crimson	3.00	25.00

F. DORNER & SONS CO., Lafayette, Ind.

Mention The Review when you write.

WASHINGTON.

Business was not so brisk last week. The store men are complaining. Stock is more abundant than it was the previous week. Prices still keep up. Bulbous stock is more plentiful. Violets are not moving so well. There is plenty of fine lilac, which is selling at $1.50 per plant.

F. H. Kramer is about the only man in town who is making a specialty of Virginia violets, selling them at 50 cents per hundred. Several years ago these violets were indispensable.

George Fields is sending in some exceptionally fine cattleyas.

J. J. Harty & Co. have a fine lot of double poinsettias, which bring $35 per hundred.

A special meeting of the club was called for Tuesday, January 21, to finish all business in connection with the carnation convention. The banquet committee consists of Peter Bisset, W. F. Gude, Charles McCauley, George Cooke, George C. Shaffer, F. H. Kramer and John Robinson. The tickets will be $3 per plate.

Reed & Kellar's representative, E. J. Fancourt, of the Pennock-Meehan Co., and Mr. Goudy, representing Henry Dreer, Philadelphia, were in town last week. O. O.

WOODBRIDGE, FLA.—Albert Buckwell says that oranges and other citrus fruits have been rapidly going to market for some weeks, in spite of the difficulty in finding the necessary help. The wages paid to laborers run from $1.25 up. There has been very little cold weather here; not enough to hurt poinsettias or cannas. At Sanford lettuce has been ready for shipment since about the middle of December.

CARNATION ROOTED CUTTINGS

WHITE FAIR MAID
$10.00 per 100; $75.00 per 1000

WELCH BROS., 226 Devonshire St., BOSTON, MASS.

Mention The Review when you write.

CARNATIONS

Well Rooted Cuttings	Per 100	Per 1000
Enchantress	$2.50	$20.00
Harlowarden	2.00	18.00
Boston Market	2.00	15.00
Rose-Pink Enchantress	3.00	25.00
Thos. W. Lawson	2.00	15.00

All cuttings guaranteed to be first-class. Express prepaid.

S. T. DANLEY, :: MACOMB, ILL.

Mention The Review when you write.

CARNATIONS

Well Rooted Cuttings. Ready for Shipment

PINK—LAWSON	$1.50	per 100;	$12.50	per 1000
WINSOR	5.00	"	40.00	"
ROSE PINK ENCHANTRESS	3.00	"	25.00	"
ENCHANTRESS	2.00	"	15.00	"
WHITE—WHITE LAWSON	2.00	"	15.00	"
LADY BOUNTIFUL	2.00	"	15.00	"
BOSTON MARKET	1.25	"	10.00	"
RED—BEACON	5.00	"	40.00	"
ROBT. CRAIG	2 50	"	20.00	"
CARDINAL	2.00	"	17.50	"

ROSE CUTTINGS, Strong, well rooted Cuttings

BRIDE, BRIDESMAID, IVORY, RICHMOND, CHATENAY AND UNCLE JOHN	$1.50	per 100;	$12.50	per 1000
SUNRISE AND KATE MOULTON	3.00	"	25.00	"
PERLE	2.00	"	17.50	"

AMERICAN BEAUTY, Bench Plants, ready now, $10.00 per 100; $75.00 per 1000

PETER REINBERG

51 Wabash Ave., CHICAGO

Mention The Review when you write.

"THE TEST is what TELLS THE STORY."
When growers who buy by the hundred the first season order thousands the next, **IT MEANS MERIT.**

BEACON CARNATION

occupies this enviable position. **AS AN ALL WINTER BLOOMING SCARLET, IT HAS NO EQUAL.** Strong, vigorous, healthy cuttings ready now. Per 100, $6.00; per 1000, $50.00.

Also—	Per 100	1000		Per 100	1000
WINSOR	$6.00	$50.00	**ROSE ENCHANTRESS**	$4.00	$35.00
WHITE PERFECTION	4.00	35.00	**ENCHANTRESS**	3.00	25.00

Send Money Orders on Norwood, Mass. **PETER FISHER, Ellis, Mass.**

-- CARNATION CUTTINGS --

	Per 100	Per 1000
Winsor, February delivery	$6.00	$50.00
White Enchantress	6 00	50.00
Robt. Craig	3 00	25 00
Victory	3 00	25 00
Enchantress	2.50	20 00
Mrs. T. W. Lawson	2.00	15.00

Try Us. WHITE BROS., Gasport, N. Y.

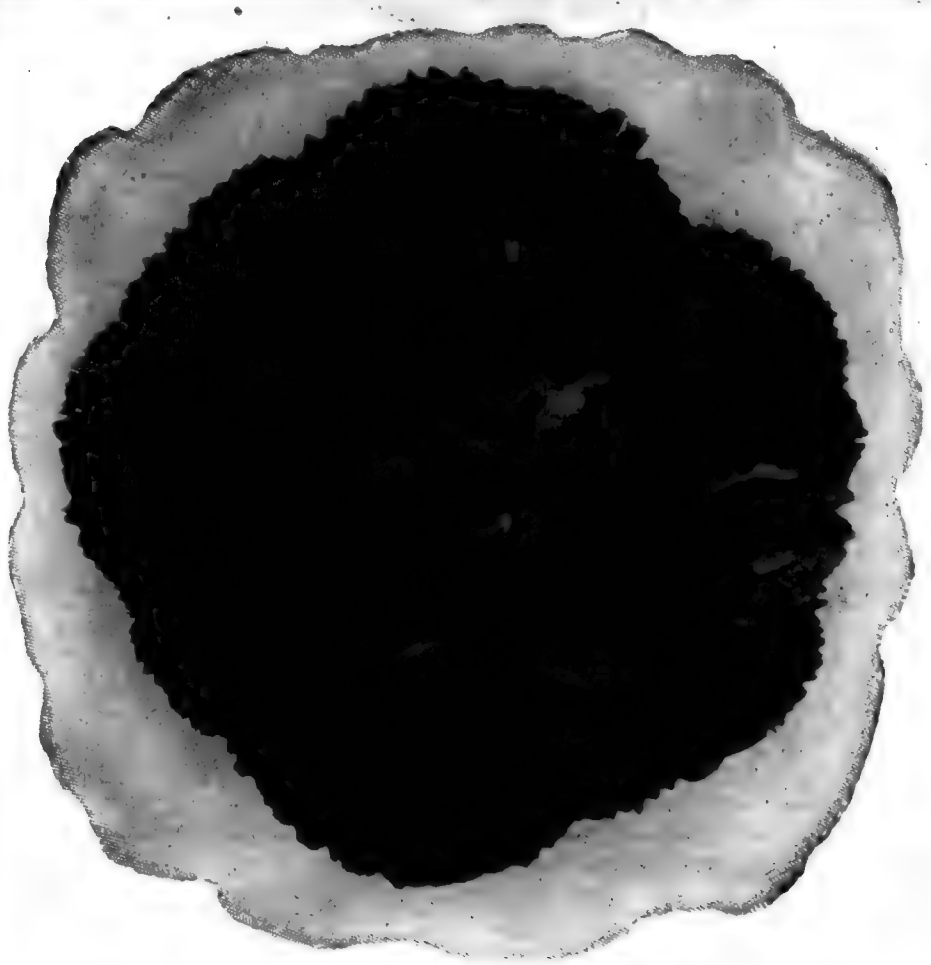
Mention The Review when you write.

CARNATIONS

WINSOR, $6.00 per 100; $50 00 per 1000.
White Perfection and **Robt. Craig,** $4.00 per 100; $35 00 per 1000.
Harry Fenn, Octoroon, Lawson and **Patten,** $3.00 per 100; $25.00 per 1000
Maceo, Fair Maid and **Boston Market,** $2.00 per 100; $15.00 per 1000.

Littlefield & Wyman, North Abington, Mass.

Mention The Review when you write.



AVERAGE SIZE FULLY 3 INCHES.

Defiance

Is the **ONLY** scarlet to grow for quality and quantity. It is of perfect form and habit and is unexcelled for productiveness. We can still promise February delivery on a few orders. Better send us your order at once.

$12.00 per 100; $100.00 per 1000

Usual discount on larger orders.

JENSEN & DEKEMA
674 W. Foster Ave., CHICAGO

W. N. RUDD
Morgan Park, Ill.

Mention The Review when you write.

CARNATION CUTTINGS

DEPEND

On receiving only **STRONG** and **HEALTHY** cuttings when you order from us. We have only the **NICEST** and **BEST** varieties. Write for further information to

Gatlman & Moore

The Wholesale Florist of New York.
43 West 28th Street.

Grower,
Lynbrook, L. I.

Victory, Imperial, Pink Imperial, Aristocrat, Winsor, Welcome, White Perfection, Lieut. Peary, Rose-pink Enchantress, etc.

Mention The Review when you write.

ROOTED CARNATION CUTTINGS

Pink Lawson	$1.50 per 100
Red Lawson	2.00 "
White Lawson	2.00 "
Queen Louise	1.50
Cardinal	2.00 "
Enchantress	2.50 "

CLEAN AND HEALTHY. READY NOW.

JAMES C. MURRAY, Peoria, Ill.

Mention The Review when you write.

Unrooted CARNATION Cuttings

Clean and healthy: Pink, Red and White Lawson, Enchantress, Estelle, Nelson, Boston Market and Harlowarden, $5.00 per 1000.

C. WHITTON, City St., Utica, N. Y.

Mention The Review when you write.

QUEEN

$10.00 per 1000; 3000 for $25.00

ENCHANTRESS

$18.00 per 1000;
from soil, $20.00 per 1000.

STRONG, WELL-ROOTED CUTTINGS

PHILIP SCHUPP

37 RANDOLPH ST., CHICAGO

Mention The Review when you write.

.....ROOTED.....

Carnation Cuttings

	Per 100	Per 1000
WHITE		
White Perfection	$3.00	$25.00
White Enchantress	6.00	
PINK		
Enchantress	2.00	15.00
Rose-Pink Enchantress	3.00	25.00
Lawson	1.75	15.00
Helen Goddard	2.50	
Aristocrat	5.00	
RED		
Beacon	6.00	45.00
Victory	3.00	25.00
Robt. Craig	3.00	25.00
CRIMSON		
Harlowarden	1.75	15.00

ELI CROSS, GRAND RAPIDS, MICH.

Mention The Review when you write.

Winsor and White Enchantress

Strong Rooted Cuttings, Now Ready for Delivery

WINSOR has proved to be the finest carnation in the light pink class. We sold a large quantity of it last year, but there will be a much larger sale for it this year. At the English Carnation Show held in December, it was the winner in the light pink class. It is doing well everywhere, and will supplant everything in that color.

WHITE ENCHANTRESS will occupy the same position among white carnations that Enchantress does among flesh pinks. It has all the good qualities of the common Enchantress—long stem, earliness, large size, freedom, etc. In our opinion, it is by far the best white carnation ever introduced.

We have a splendid stock of both Winsor and White Enchantress ready for immediate delivery, and will guarantee perfect satisfaction with the cuttings supplied. Do not wait, because the demand for these varieties is bound to be enormous. **Order early, while we can promise immediate delivery,** and secure gilt-edged stock. We have a large stock of both of these varieties, and all our cuttings are heel cuttings, taken from flowering stems. On account of the quantity that we are growing, we are not obliged to over-propagate, and our stock is in the most perfect and healthy condition.

Strong rooted cuttings from sand, $6.00 per 100; $50.00 per 1000.
Extra strong transplanted cuttings from soil, $7.50 per 100; $60.00 per 1000.
Strong established pot-grown plants, $9.00 per 100; $75.00 per 1000.

F. R. PIERSON CO., Tarrytown-on-Hudson, N. Y.

Mention The Review when you write.

COLUMBUS, OHIO.

State of Trade.

Trade has been brisk for the last two weeks. There has been no let-up to funeral work. Stock is coming in finely. Roses are fine and of good color, especially Maids. Carnations are coming in heavily but a great many are split, which the growers cannot account for. Tulips are making their appearance in good quantity, but are short-stemmed. Other bulb stock is abundant. Freesias are coming in well, also azaleas in large quantity, which help to make a nice store display. The outlook is encouraging, as there is plenty of stock in sight now, something we have not had since Christmas.

Various Notes.

The Florists' Club held a short business meeting Tuesday evening, January 14. After the meeting we had plenty of music and the social hop took place. The club will give another dance in the near future on a larger scale. Next meeting is bowling night.

The Munk Floral Co. reports the sale on lettuce slow and prices low.

Robert Schenck, late of Pittsburg, has bought out the Columbus Floral Co. and took charge of the store January 15.

Mrs. E. M. Krauss reports business flourishing, especially in funeral work.

Wm. Graff has been making a run on violets at 25 cents per bunch and reports a big sale. He was in Chicago last week.

J. M.

CANON CITY, COLO.—E. L. Cleveland is building his first greenhouse. He has been selling shrubs and plants for two or three years.

CARNATION SPECIALIST

Rooted Cuttings of the following		NOW READY:
Winsor	per 100, $6.00	per 1000, $50.00
White Perfection	" 4.00	
Enchantress	" 2.50	" 20.00
White Lawson	" 2.50	" 20.00
M. A. Patten	" 2.50	" 20.00
Red Sport	" 2.50	" 20.00
Pink Lawson	" 2.00	" 15.00
Queen	" 2.00	" 15.00

250 per 1000 rate. Cash with order.
Our stock is O. K. in every way.

Valley View Greenhouses, VELIE BROS., Marlborough, N.Y.

Mention The Review when you write.

CARNATIONS

For immediate shipment, a limited quantity of fine, healthy

ROOTED CUTTINGS

Winsor	$5.00 per 100; $40.00 per 1000	Enchantress	$2.00 per 100; $18.00 per 1000
Victory	3.00 " 25.00 "	Lawson	1.50 " 10.00 "

J. A. BUDLONG, 37-39 Randolph St., CHICAGO

Mention The Review when you write.

Strong Well Rooted Carnation Cuttings

of the following grand varieties for immediate and later deliveries.

	Per 100	Per 1000
Winsor, silver pink	$6.00	$50.00
White Enchantress, pure white	6.00	50.00
Beacon, orange scarlet	6.00	50.00
Aristocrat, cerise	6.00	50.00
White Perfection, white	3.00	25.00
Victory, scarlet	3.00	25.00
Rose-Pink Enchantress, pink	$3.00	$25.00
Enchantress, light pink	2.50	20.00
Lady Bountiful, white	2.50	20.00
Cardinal, scarlet	2.50	20.00
Boston Market, white	1.50	12.50
Mrs. T. W. Lawson, cerise	1.50	12.50

Descriptive catalogue of the season's best novelties now ready. Write for it.

A. F. Longren, Des Plaines, Ill.

Mention The Review when you write.

Rooted Carnation Cuttings

Ready Now, from Sand and Soil

Lawson	$2 00 per 100
White Lawson	2.50 "
Red Lawson	2 50 "
Harlowarden	2.50 "
Enchantress	2 50 "
Lady Bountiful	2 50 "
Rose-Pink Enchantr's	3 00 "
Victory	3.00 "
White Perfection	3.00 "

H. N. HOFFMAN, ELMIRA, N. Y.

Mention The Review when you write.

ROOTED CUTTINGS
OF THE
PUREST WHITE ENCHANTRESS

We believe we have the largest and best stock in the country. The reason for this statement is that we were first in the market with this grand pure White. Orders now being booked for January and later delivery at $6.00 per 100, $50 00 per 1000. Also a large stock of Winsor Pink Enchantress, Lawson and other commercial varieties.

Michigan Cut Flower Exchange, Inc.
38-40 Broadway, DETROIT, MICH.

Mention The Review when you write.



The above picture shows the geranium garden of Louis P. Faulk, Florist of Ross Township, Allegheny Co., Pa.

This picture was taken Sept. 6, 1907, the day before we started to make the geranium cuttings. The operator stood too close to the bed of geraniums, as it only shows about two-thirds of the garden. This bed contains 3,000 geraniums, composed of 13 varieties—the leading 13 selected out of over 50 varieties—the **BIG 13** which are the leading geraniums for retail purposes about Pittsburg.

I run a first-class retail business and always demand the highest prices, give every variety a good test. I usually grow from 20,000 to 25,000 geraniums and have retailed pretty near all of them each season. The varieties are **A. Ricard, S. A. Nutt, Marvel, Beaute Poitevine, Jean Viaud, Kleber, Castries, Mme. Jaulin, Mrs. E. G. Hill, Jean de la Brete, Mme. Buchner** and **Beauty,** a large single salmon; and also my New

Geranium H. L. HARTMAN

The latter variety is a beautiful, bright, deep rose-pink and it ranks next to A. Ricard, as it is classed first in geraniums, and H. L. Hartman will be classed second. You can see this variety at the left of the picture. The color takes white in a photograph. This variety grows very bushy and dwarf, joints close, making it easy to propagate. This geranium is the best bloomer and makes the largest truss of any geranium grown. The truss is so large that it forms a round ball when in full bloom. The color arranges so nicely with other varieties that when left out of these other varieties it is missed, just as much as if you were to leave out A. Ricard. The center of the upper part of each floret is shaded to orange-scarlet, making it one of the prettiest geraniums grown. It is full semi-double. One batch of 1,500 in 4-inch pots in the greenhouse came into full bloom the week of Decoration Day, 1907, and were all sold in three days at $2 per dozen. A florist from Syracuse, N. Y., saw them and said it was the finest geranium he ever had seen; he bought 200 of my stock plants from 2¼-inch pots. For further particulars and prices, as I have a few more left to sell, please write to me, or watch the Florists' Review.

PETUNIA AMERICAN FAVORITE

I shall introduce to the trade my new petunia American Favorite. This grand novelty is to petunias what the American Beauty is to roses. It ranks first. In habit this petunia is dwarf and bushy, one of the very best bloomers. The flowers are very large and full double, exceedingly fragrant. A bed of two or three dozen of this petunia is equal to a bed of roses, as the flowers run from almost pure white to the darkest shades in petunia colors. There will be as high as 12 to 15 different colors on one stock at a time, ranging from light to dark mixed and striped. It is a perfect beauty. It is one of the best petunias for a pot plant for market. They have three or four different colors on a plant in a 4-inch pot, and sell readily at 25 cents each. Everybody admires the American Favorite petunia. This petunia comes in bloom very small and continues blooming long after all other varieties quit in the fall. I have several other double petunias and all of them quit blooming after the first frost (September 26, 1907), but American Favorite continued in full bloom. I covered them every night from October 14, the night of the first heavy frost, until November 10, when I cut them up for cuttings. I now introduce it to the Trade. Every Florist should have a hundred or more of this novelty this season. For prices and further particulars watch the Florists' Review, or write

LOUIS P. FAULK

WEST VIEW, - - - - - PENNSYLVANIA

The New Carnation **AFTERGLOW**

WAS AWARDED A

GOLD MEDAL by the Rhode Island Horticultural Society at Providence, Nov., 1907.
(Exhibited by Wm. Nicholson)

CRAIG SILVER CUP by the Penn. Horticultural Society at Philadelphia, Nov., 1907.
(Exhibited by Dailledouze Bros.)

FIRST PRIZE by the St. Louis Horticultural Society at St. Louis, Mo., Nov., 1907.
(Exhibited by E. G. Hill Co.)

FIRST PRIZE by the State Florists' Ass'n of Indiana at Indianapolis, Nov., 1907.
(Exhibited by the Originator)

SCORED the highest number of points of any seedling exhibited at the Toronto Exhibition of the A. C. S., Jan., 1907, after arriving 24 hours late from Framingham, Mass.

ASIDE from these honors, the fact that it has been grown successfully wherever it has been tried, is the best proof of its commercial value. Orders now booked by the undersigned, to be filled in rotation for well grown, well rooted cuttings at

$2.00 PER DOZ.; $12.00 PER 100; $100.00 per 1000.

WILLIAM NICHOLSON, Framingham, Mass.
THE E. G. HILL CO., Richmond, Ind.
DAILLEDOUZE BROS., Flatbush, Brooklyn, N. Y.
R. WITTERSTAETTER, Originator, Sta. F, Cincinnati, O.

Mention The Review when you write.

DETROIT.

The Market.

Business opened up nicely for the latter part of January. Shipments are not large at present and everything cleans up well.

Roses are none too plentiful. White roses are really a scarce article. Carnations are coming in a little more plentifully than for some time and the stock is good. Considerable bulbous stock helps out.

Romans are about the only thing that could be called plentiful.

Club Meeting.

The last regular meeting of the Detroit Florists' Club was held the evening of January 15. There was but a small attendance as compared with other meetings.

The subject of the evening was the flower show question. A red-hot argument, to use the president's expression, followed the committee's report. The pros and cons were about equally divided and nothing definite was done.

It was decided to hold a special meeting at the club room on the evening of January 21, to settle the question of having a show.

Various Notes.

The writer called at the home of the club's president, E. A. Scribner, and found that worthy gentleman laid up with the grippe. Friday night, January 17, was the first time since being in business that Mr. Scribner had to trust some one else to look after the greenhouses. Mrs. Scribner has also been in the powerful grasp of the grippe for over a week.

Thomas F. Browne, of Greenfield, is sending in some fine White Enchantress. These are bringing good prices and are in big demand. H. S.

WILMINGTON, DEL.—H. T. Potter will exhibit a variegated carnation at the Washington convention of the Carnation Society. It is said to be a seedling of Lawson and Queen.

KANSAS CITY, KAN.—Burton B. Crane is using a night light in his lettuce house with success and would like to hear from those who have used a night light in radish growing, as to the benefit, or otherwise, apparent in the crop.

DREER'S SUPERB DOUBLE PETUNIAS



For half a century we have been making a specialty of DOUBLE PETUNIAS and our strain is accepted as second to none, either here or in Europe. We annually plant many thousand seedlings from which only the finest double fringed forms are selected for propagating purposes, thus improving the strain every season. We offer fifteen distinct varieties.

3-inch pots, 75c per doz.; $6.00 per 100; the set of 15 for $1.00.
2¼-inch pots, 60c per doz.; 4.00 per 100; the set of 15 for .75.

SEED OF OUR SUPERB STRAIN OF FRINGED PETUNIAS. Double, 75c per 500 seeds; $1.50 per 1000 seeds. **Single,** 50c per trade packet; $1.00 per 1-16 oz.; $1.50 per ⅛ oz.

Our Quarterly Wholesale List offers a full line of seasonable **Plants, Seeds and Bulbs.**

HENRY A. DREER, PHILADELPHIA, PA.

Mention The Review when you write.

CHRYSANTHEMUMS
FOR EVERY PURPOSE
A card will bring our **Illustrated 1908 Catalogue.**
ELMER D. SMITH & CO., ADRIAN, MICH.
Successors to Nathan Smith & Son.
Mention The Review when you write.

Chrysanthemum
Rooted Cuttings
Monrovia, M. Dean, J. Nonin, $1.50 per 100—March delivery.
ANT. C. ZVOLANEK, Bound Brook, N. J.
Mention The Review when you write.

Grand New Double Daisy
A sport from that great money-making single variety, QUEEN ALEXANDRA, that everybody grows to a good profit. You can do better with this. The flowers are large, averaging three inches in diameter, and none of the flowers comes single at any time of the year. It blooms freely, either under glass or outdoors. Young stock, out of 2½-in. pots, ready for delivery, $25.00 per 100.
THE FERNERY, M. THAU Mgr.
1421 Charles Street, North, Baltimore, Md.
Mention The Review when you write.

EASTER AZALEAS AND SPRING FORCING PLANTS



Our stock this season is handsomer than ever. Anybody in want of a quantity will do well to inspect our plants before placing their order. We have only popular American varieties:

Schryveriana, Simon Mardner, Vervaeneana, Mme. Van der Cruyssen, Deutsche Perle and others.

	Per doz.	Per 100
8-10 in. diam.	$ 3.50	$ 25.00
10-12 in. diam.	4.50	35.00
12-14 in. diam.	6.00	45.00
14-15 in. diam.	7.50	60.00
15-16 in. diam.	9.00	75.00
16-18 in. diam.	12.00	90 00
18-20 in. diam.	25.00	200.00
20-24 in. diam.	36.00	300.00

Order early to save heavy express charges; impossible to ship by freight in cold weather.



Forcing Roots and Pot-Grown Shrubs

	Doz.	100
Azalea Mollis	$4.00, $9.00,	$12.00
" " standard form	12.00	
" " Chinensis	12.00	
" " " Anthony Koster	12.00	
" **Rustica**	12.00	
Very handsome budded plants.		
Crataegus, Paul's Scarlet (Double scarlet Hawthorn), pot-grown, $12,	18.00	
Dielytra Spectabilis, large clumps		$ 6 00
Deutzia Gracilis, pot-grown		12.00
" **Lemoinei,** pot-grown		15.00

	Doz.	100
Gladiolus The Bride, $7.50 per 1000.		
" rubra, $6.50 per 1000.		
Kalmia Latifolia, fine budded plants	$9.00,	$12 00
Lilacs, pot-grown	9.00	
Lily of the Valley, Berlin pips	$14.00 per 1000	
Hamburg pips	12.00 per 1000	
Rhododendrons, handsome budded plants in fine forcing varieties, $9 00, $12.00, $15.00, $18.00 $24.00, $30.00 per doz.		
Viburnum Opulus (Snowball), bush form, pot-grown	6.50	

ROSES GROWN IN OUR NURSERY FOR EASTER FORCING.

	Each	Doz.	Per 100
BABY RAMBLERS, tree form, pot-grown	$0.50	$5.00	
Bushy form, fine field-grown plants		2.00	$15.00
CLOTHILDE SOUPERT, field-grown, 2 years		1.50	12.00
DOROTHY PERKINS, strong field-grown plants, 2 years, 7 to 8 ft.		3.00	20.00
HERMOSA, field-grown, fine for pots, 2 years		1.50	12.00
LADY GAY, strong field-grown plants, with well-ripened wood, 2 years		3.50	25.00
RED KAISERIN, strong 2-year-old, field-grown plants			25.00

H. P. ROSES, imported, 2 years, field-grown. Per 100 $12.00, Per 1000 $100.00

Capt. Christy	Caroline Testout
Duchess of Edinburgh	Frau Karl Druschki
Gen. Jacqueminot	La France
Mme. Gabriel Luizet	Magna Charta
Mrs. John Laing	Paul Neyron
Perle des Blanches	Rothschild
Ulrich Brunner	

KENTIAS. The handsomest lot in the country, all sizes, from 15 inches to 15 feet. Inspect our stock before buying.

BOXWOOD, PYRAMIDAL. These plants are conceded to be the finest ever imported to this country. (Exceptional value.)

Each		Each		Each		Each	
2 ft.	$0.75	3 ft.	$1.50	4 ft.	$3.00	5 ft.	$5.00
2½ ft.	1.00	3½ ft.	2.00	4½ ft.	4.00	6 ft.	6.00

BOXWOOD, BUSH. Handsome bushy specimens, 10-12 in., 15c.; 12-15 in., 25c.; 15-18 in., 35c.; 18-22 in., 75c. each.
BOXWOOD, STANDARD. All sizes, from $1.00 to $5.00 each.

BAY TREES Standards and Pyramids, all sizes, from $10.00 to $100.00 per pair.

VISITORS INVITED. **ASK FOR CATALOGUE.**

BOBBINK & ATKINS, Nurserymen and Florists, RUTHERFORD, N. J.

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ROSE GERANIUMS 2-in., 2c.

Swainsona Alba, 2-in., 2c; **Piersoni** and **Elegantissima,** 2-in., 3c.

ROOTED CUTTINGS, prepaid, per 100: **Petunia,** double, 10 kinds; **Swainsona Alba,** $1.00. **Cuphea,** 2 kinds, 75c. **Heliotropes,** 3 kinds, $1.00. **Vinca Variegata,** 90c. **Fuchsia,** 5 kinds, $1.25. **Paris Daisies,** white, yellow, $1.00; **Alexandra,** $1.25. **Flowering Begonias,** $1.25. **Hardy Pinks,** 5 kinds, 75c. **Alternantheras,** 3 kinds, 50c. **Coleus,** 10 kinds, 60c. **Salvias,** Bonfire and Splendens, 90c. **Alyssum,** double, 75c. **Ageratums,** Gurney, Pauline, White, Inimitable, 60c. **Feverfew Gem,** $1.00. **Parlor Ivy,** 75c. **Cash or C. O. D.**

BYER BROS., CHAMBERSBURG, PA.

Mention The Review when you write.

Announcement

Our new seedling carnation, **Toreador,** will not be disseminated until January, 1909. For further particulars, address

THE H. WEBER & SONS CO., Oakland, Md.

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Cinerarias

out of 3½-in. pots. Very fine, extra strain, superb stock, ready for shift, $6.00 per 100. Quantity limited. Speak quick if you want them.

A. L. MILLER

Jamaica Ave. BROOKLYN, N. Y.

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POINSETTIAS

Stock plants, strong	$6.00 per 100
Stock plants, small flowered, in pans	3.00 "
HELIOTROPE, 2-inch	2.00 "
GERMAN IVY, 2-inch	2.00 "
Boston and Piersoni **FERNS,** 5-inch	25.00 "
" " " " 6-inch	50.00 "

COLEUS.....Golden Bedder and Verschaffeltii, R. C., $1.00 per 100; $6.00 per 1000. Pot plants, $3.00 per 100.

VALLEY GREENHOUSE CO., Sewickley, Pa.

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FLORISTS' REVIEW

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CATALOGUE

—OF—

New Chrysanthemums Roses, Etc.

FOR 1908 NOW READY.

A full list of the new singles and the cream of the world's novelties in large flowered kinds.

If you did not receive a copy

SEND FOR IT.

CHAS. H. TOTTY

Madison, N. J.

INDIANAPOLIS.

State Society Meeting.

At the annual meeting of the State Florists' Association, held at the Commercial Club January 15, it was unanimously decided to extend an invitation to the Carnation Society to hold its convention in this city in 1909. There was a good attendance present, both from the city and state, and if the society sees fit to accept the invitation, a banner attendance and a good time generally is assured. The election of officers for the ensuing year resulted as follows: President, J. S. Stuart, of Anderson; first vice-president, H. Junge; second vice-president, Chas. Knopf, of Richmond; secretary, A. F. J. Baur; treasurer, Homer Wiegand.

The B., K. & B. Floral Co., of Richmond, made a fine exhibit with its new carnations Sarah Hill and Lawson-Enchantress, both of which made a very favorable impression on all. Mr. Barick, of Seymour, had some very good Enchantress and Rose-pink Enchantress. Baur & Smith set up a vase of May.

The out-of-town members present were Messrs. Hill, Knopf and Evans, of Richmond; Stuart & Haugh, of Anderson; W. W. Coles and W. A. Bitler, of Kokomo; Geo. Moore, of Rushville; M. A. Barick, of Seymour, and C. S. Barnaby, of Columbus.

The Richmond florists invited the Indianapolis push to visit them sometime in February, and we will all be there, with thanks. S.

DAYTON, OHIO.

Business continues to be good, but mostly funeral work. We have had several good jobs, with smaller ones now and then, to keep us busy all the week. Plant trade is not as good as it might be.

One day last week I picked about a dozen dandelion blooms in my yard; but now we are having cold weather, with the sun nice and bright, bringing us good stock. Roses, carnations, hyacinths, narcissi, valley and daffodils are in fine shape and bring good prices.

W. C. Johnson was a visitor last week.

H. H. R.

COLUMBIA CITY, IND.—The Wagoner Floral Co. has changed management, Mrs. A. J. Wagoner having bought the half interest owned by O. H. Diffendarfer. Mr. and Mrs. Wagoner will again have exclusive control of the business, which has grown to such proportions that it has become widely known as an up-to-date establishment. Carnations are their main product.

Alternantheras

red and yellow. Brilliantissima, July-struck Cuttings, $10.00 per 1000; from sand, $5.00 per 1000.

SANTOLINAS, rooted cuttings, $10.00 per 1000. **CANNA BULBS,** Henderson, Austria, Leonard Vaughan and others, $2.00 per 100. **CYCLAMEN** seedlings, transplanted, Persicum Giganteum in separate colors, $2.00 per 100; 3-in., $5.00 per 100; Orchid-flowering and Rokoko, $4.00 per 100; in 3-in. pots, $8.00 per 100; 4½-in. pots, bud and bloom, $15.00 per 100. **DAHLIAS,** the best selection only, $1.00 per doz.; $5.00 per 100. Write for list.

MOUNT HOPE GREENHOUSES,

114th St. and Avon Ave., MORGAN PARK, ILL.

Always mention the Florists' Review when writing advertisers.

Always in Demand

Araucaria Robusta Compacta and Excelsa Glauca, the lion of the araucaria family, as big as a Christmas tree, perfect jewels in shape and color; about the same in width as in height, specimen plants, 6 to 7-in. pots, 6 years old, 4 to 5 tiers, 28, 30, 35, 40 inches high, worth $10.00, only $3.00; 6-in. pots, 6 years old, 4, 5, 6 tiers, about 25 to 28 inches high, $2.50; 6-in. pots, 5 years old, 3, 4, 5 tiers, 20 to 25 inches high, $2 00; 6-in. pots, 5 years old, 3 to 4 tiers, 18 to 20 inches high, $1.50 to $1.75; 6-in. pots, a trifle smaller, 3 to 4 tiers, Glauca only, no Compacta, $1.25.

Araucaria Excelsa, 6 years old, 6 to 7-in. pots, 5 to 6 tiers, 25 to 30 inches high, $1.50; 6-in. pots, 5 years old, 5 tiers, 22 to 25 inches high, $1 00 to $1 25; 6-in. pots, 4 to 5 years old, 4 to 5 tiers, 20 to 22 inches high, 75c; 5¼-in. pots, 2 years old, 2 to 3 tiers, stocky little plants, 6, 7, 8 inches high, 40c.

CHOICE NEPHROLEPIS All Pot-Grown

Boston Ferns, 8-in. pots, made up, very bushy, as big as a washtub, worth $3.00, now only $1.50; 7-in. pots, as big as a bushel basket, worth $2.00, only 75c to $1.00; 6-in. pots, very large, only 50c; 5 to 5½-in. pots, 30c, 35c, 40c. **Whitmani,** 7-in. pots, made up in July with 3 good size plants into a 7-in. pot, now bigger than a bushel basket, only $1.25 to $1 50; 6-in. pots, only large size left, 75c to $1.00 each. **Scottii,** 6-in. pots, good, 50c, larger, 60c to 75c; 7-in. pots, $1 00, very large specimens, $1 25. **Piersoni,** 6-in., 50c; 5 to 5½-in., 30c, 35c, 40c; 4-in., 25c.

Pteris Wilsoni, very handsome, 5¼-in. pots, 20 cents.

Kentia Belmoreana and Forsteriana, 4-in. pots, 18 to 20 inches high, 35c; 5½ to 6-in. pots, European stock, 20 to 25 inches high, 75c; 5 to 5½-in. pots, bushy plants, 50c, 60c.

Areca Lutescens—4-inch pots, made up of 3 plants in one pot, 18 to 22 in. high, per pot, 30c.

Asparagus Plumosus Nanus Compacta—3-in. pots, $7.00 per 100; 4-in. pots, $10.00 per 100.

Now is the time to force **Hydrangea Otaksa** for Easter blooming. Remember only pot-grown will force successfully for Easter. We raise ours in pots in cold frames during summer. Can spare about 500 plants from 6 and 7-in pots, 25c, 35c, 50c, 75c each.

Azalea Indica for Easter blooming. Have a nice stock of them, all grown under contract for me by an Azalea specialist, Ghent, Belgium. Have only leading varieties, such as Mme. Vander Cruyssen (2500 alone, all shapely plants, full of buds), Simon Mardner, Vervæneana, Bernard Andre Alba, Apollo, Niobe, Deutsche Perle, Prof. Wolters, Empress of India and others. All are now planted in 6 and 7-in. pots, 60c, 75c, $1.00, $1.25, $1.50, $2.00, $2.50 each.

Dracaena Bruanti—From Belgium, 6-in., 22 to 25 inches high, full of leaves from bottom to top, 40c each.

Begonia New Improved Erfordii—4-in. pots, very strong, $2.00 per doz.; 5¼-in., in bloom and bud, 25c; $3.00 doz.

Cocos Weddelliana, 3-in., 15c.

Ficus Elastica or Rubber Plant—Home-grown and Belgium stock, 5, 5½, 6, 7-in. pots, 20, 25, 30, 35 and 40 inches high, 25c, 35c, 40c, 50c, 75c each.

Please mention if wanted in or out of pots. All goods must travel at purchaser's risk. Cash with order, please.

GODFREY ASCHMANN

Importer, Wholesale Grower and Shipper of Pot Plants.

1012 W. ONTARIO ST. PHILADELPHIA, PA.

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Stock You Will Need

Marguerite Queen Alexandra, $3.00 per 100.

SPIRAEA CLUMPS, Large Field Clumps, Full of Eyes:

Astilboides Floribunda, $4.25 per 100; $40.00 per 1000.
" **Superba,** $6.00 per 100.
Nana Compacta, $4.50 per 100; $40.00 per 1000.
Japonica, $4.00 per 100; $35.00 per 1000.

Boxwood, fine bush shape plants, 30 to 36 in. high, 18 to 20 in. through, $2.00 each. Pyramid shape, 30 to 36 in. high, 15 in. through, $1.75 each.

Rhododendron, short, well formed plants for pots, full of buds, 18-in. size, $9.00 per doz.; 24-in. size, $12.00 per doz.

Azalea Mollis, bushy plants, full of buds, force very easily, 12 to 15 in. high, $25.00 per 100; 15 to 18 in. high, $35.00 per 100.

Azalea Indica, some especially fine plants in Mme. Vander Cruyssen, Niobe, 16 to 18-in. crowns, $1.00 each; 18 to 20 in. crowns, $2.00 each.

Bougainvillea Glabra Sanderiana, short, well trimmed plants that will bloom full for Easter, 4-in. pot plants, 6 to 8 in. crowns, $20.00 per 100; $2.75 per 12.

Cannas—One of the best collections of market varieties, including Beaute Poitevine, Crimson Bedder, Charles Henderson, Florence Vaughan, etc., strong 2-eye divisions, $3.00 per 100; $25.00 per 1000.

Boston Fern, 2½-in., well established, $4.00 per 100; $35.00 per 1000.

The Storrs & Harrison Co., -- Painesville, Ohio

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FOR SALE

Ferns, Rubbers, Araucarias, Etc.

Good stock. Write for prices.

Parkside Greenhouses, 746 East 70th St. Chicago.

Mention The Review when you write.

FERNS....

Boston, Piersoni, Elegantissima, Scottii, Whitmani and Barrowsii. Ferns for fern dishes.

Write for Prices.

THE SPRINGFIELD FLORAL CO.

SPRINGFIELD, OHIO.

Nephrolepis

N. Whitmani, 2¼-inch	$ 5.00 per 100
" " 3½-inch	25.00 per 100
Bostons, 2¼-inch	8.00 per 100

H. H. BARROWS & SON WHITMAN, MASS.

Mention The Review when you write.

....GERANIUMS....

S. A. Nutt, 2-inch pots, $20.00 per 1000.

Chrysanthemum Stock Plants—White—Alice Byron, C. Touset, J. Jones; Pink—Dr. Enguehard, Glory of Pacific, Maud Dean, Vivi-and-Morel; Yellow—Col. Appleton, Robt. Halliday, Pennsylvania, Yellow Jones; Red—Black Hawk; 75c per doz., $5.00 per 100. Cash with order

S. N. PENTECOST

1790-1810 East 101st St., Cleveland, Ohio

New Violet Boston

In introducing this new variety to the trade I wish to state that I have been growing it in quantity for the past two years, and do not hesitate to state that it is entirely distinct—A STRONG GROWER, A FREE BLOOMER, AND THE FINEST SINGLE VIOLET IN CULTIVATION.

Ready for distribution in April and May. Orders booked NOW.
$2.00 per doz.; $12.00 per 100; $100.00 per 1000.
500 at 1000 rate.

WILLIAM SIM, Cliftondale, Mass.

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Wholesale Trade List.

Asparagus Plumosus and **Tenuissimus,** 5-in. pots, $3.00 per doz.
Asparagus Sprengeri, 3-in. pots, $4.00 per 100.
Cape Jasmine, 4-in. pots, $2.00 per doz.
Cycas Revoluta, started 3-10 fronds, 10c per frond.
Cyperus Alternifolius, 2½-in. pots, $3.00 per 100.
Ferns for dishes, 2½-in. pots, $3.00 per 100.
Ferns, Boston and **Anna Foster,** 4½-in. pots, $2.00 per doz.
Geraniums, best commercial varieties, rooted cuttings, $2.00 per 100.
Ivy, hardy English, 4-in. pots, $1.50 per doz.; $10.00 per 100.
Moschosma Riparium, 4-in. pots, $1.50 per doz.
Palms, Cocos Weddelliana and **Kentia Belmoreana,** 4-in. pots, $3.00 per doz.
Rooted Cuttings, $1.00 per 100; **Heliotrope, Fuchsias,** 4 varieties; **Salvias,** dwarf and tall; **Variegated Vincas** and **Cupheas.**
Carnations, rooted cuttings, healthy and strong.
Write for varieties and special prices. Cash with order, please.

C. EISELE, 11th and Westmoreland Streets, PHILADELPHIA, PA.

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ROOTED CUTTINGS!

	Per 100	Per 1000
Coleus	$0.70	$6.00
Verbenas	.60	5.00
Heliotropes	1.00	8.00
Salvias	1.00	8.00
Ageratums	.60	5.00
Pelargoniums, 15 varieties	2.50	
Begonias, flowering kinds	1.75	
Daisies	1.00	
Feverfew	1.25	
Petunias, double	1.25	10.00

Express prepaid on all rooted cuttings.
Cash with all orders. Address

S. D. BRANT, The Clay Center Florist
CLAY CENTER, KAN.

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...FERNS...

Compare my prices. I guarantee quality as strictly up to standard.

Boston and Piersoni, 4-in.....$10.00 per 100
Boston, 8-in..... 9.00 per doz.

These special prices in order to get immediate room. Other sizes to suit. Write your needs.

J. T. CHERRY, - - Athens, Ill.

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BAY TREES, PALMS

Buxus, Azalea Indica, Rhododendrons
Evergreens, Herbaceous Plants,
Roses, Trained Fruit Trees,
Greenhouse Grape Vines.
Ask for catalogue.

BOBBINK & ATKINS, Rutherford, N. J.

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SPECIAL! SPECIAL!

On account of shortage of room we are offering the following stock:

BOSTON FERNS—Extra fine, from 8-in., $1.00 each; 7-in., 50c; 6-in., 30c; 5-in., 20c.
BARROWSII—From 5-in., 20c. **WHITMANI**—3½-in., $2.00 per doz.
CYCLAMEN—From 5-in., 25c each; 4-in., $1.50 per doz.; $10.00 per 100.

PLEASE SEND POSTAL OR EXPRESS MONEY ORDER OR DRAFTS ONLY.

NELSON & KLOPFER, 1101 Fifth Ave., **Peoria, Ill.**

Mention The Review when you write.

30,000 Dahlias

Extra good field-grown clumps, grown in the famous Wisconsin strawberry belt. Satisfaction guaranteed. Good clumps, 2c and up. List ready.

H. W. KOERNER, Station B
MILWAUKEE, WIS.

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ALTERNANTHERAS

Strong, rooted cuttings. Red and yellow, 50c per 100; $4.00 per 1000.

BRILLIANTISSIMA

60c per 100; $5.00 per 1000.

DAVIS BROS., Morrison, Ill.

Mention The Review when you write.

GERANIUM S. A. NUTT

Rooted cuttings.....$1.25 per 100; $12.00 per 1000
2¼-in. pots..... 2.25 per 100; 20.00 per 1000
Ivy Geraniums, in 5 colors, mixed, rooted cuttings, $15.00 per 1000; 2-in., fine stock, $2.50 per 100.
Asparagus Pl. Nanus, 3 in.....$5.00 per 100
Sprengeri, 3½-in., extra heavy..... 5.00 per 100
Boston Ferns, 4-in., 15c; 5-in., 25c each.
Alyssum, 3-in., $4.00 per 100. Cash, please.

CONVERSE GREENHOUSES, WEBSTER, MASS.

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Azaleas

in bloom from now till Easter. Send for price list.

Simon J. Hider, Hillsboro, Ohio.

Mention The Review when you write.

R. C. prepaid per 100: Heliotrope, German Ivy, 75c. Alternanthera, 50c. Fuchsia, Giant Marg. Daisy, yellow, $1.00. Coleus, Ageratum, Verbena, 60c. Salvia, Vinca, 85c. Cash. List free.

SHIPPENSBURG FLORAL CO., Shippensburg, Pa.

Always mention the Florists' Review when writing advertisers.

WE MUST HAVE ROOM

Here is a chance to buy **Easter Stock** at lowest January prices you ever heard of.

Azaleas, 4 varieties, 65c, 75c and $1.00 each.
Hydrangea Otaksa, 7-in. pots, 6 to 8 heads, 65c to 75c; 8-in. pots, 8 to 12 heads, $1.00; 9-in. pots, 10 to 20 heads, $1.25.
Lilies, Harrisii, 100 pots 4-in., $20.00; 100 pots 5-in., $30.00; 100 pots 6-in., $45.00.
These lilies are about 12 to 20-in. high now and in fine shape for shipping. The above stock is only offered at these prices for January orders—for cash—they will make you money. Ask for our list of soft-wooded plants.
Our **Begonia** list is as follows: Alba Picta, Dew Drop, Erfordii, Incarnata, Jessie, Metallica, Otto Hacker, Rubra, Rex (6 to 10 varieties), Vernon; all varieties, 2-in., $3.50; 3-in., $7.50; except Rex, 2-in., $5.00; 3-in., $10.00.

50,000 FERNS, 100,000 ROSES GROWN ANNUALLY

GEO. A. KUHL, Wholesale Grower, **PEKIN, ILL.**

Mention The Review when you write.

CINERARIAS

Fine large 6-in., in bloom, ready for immediate use, 35c each.

FERNS

Boston, 3-in., $6.00; 4-in., $12.50; 5-in., $25.00; 6-in., $40.00 per 100; 7-in., 90c each.
Piersoni, 3-in., $6.00; 4-in., $12.50 per 100.
Asparagus Plumosus and Sprengeri, 2-in., $3.00; 3-in., $6.00; 6-in., $40.00 per 100.

Cash or C. O. D.

W. J. & M. S. VESEY, FORT WAYNE, IND.

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ROBT. CRAIG CO.

Decorative and Flowering Plants
49th and Market Sts.
PHILADELPHIA, PA.

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CLEVELAND.

The Market.

There has been a decided improvement in the movement of all kinds of cut flowers, which means a good, clean market.

Roses are a little short in supply, but carnations are coming in quite heavily and have been well cleaned up. Tulips, narcissi, Romans and valley have all been moving better than before. There has been a heavy call for double violets, as well as for both callas and Harrisii.

Various Notes.

John Kirchner, of Quincy avenue and East Sixty-seventh street, has a fine house of Boston ferns in pots, which will be just right for spring trade. Quantities of bulb stock are grown here, the Romans and tulips being exceptionally good. Mr. Kirchner may well be proud of the good condition of the place.

Frank Smith, of Smith & Fetters, has been called to the east, where his sister has been critically ill.

F. W. Griffin has added a fine collection of oil and water color paintings in flowers, which give his store a very artistic appearance.

Smith & Fetters had a beautiful window of decorated Lorraine begonias last week.

Knoble Bros. report a marked improvement in trade last week.

George Neubert has been sending in a fine cut of stevia.

Paul Kunze, of Rice avenue, has had some good hunting lately, having shot two foxes at Bedford.

The J. M. Gasser Co. has been showing some fine window displays the last few days.

Visitors: Mr. Schwake, representing Charles Meyer. B.

BIRMINGHAM, ALA.—A quantity of household supplies was stolen from Theodore Smith's buggy recently, while the vehicle was standing in front of a store. Mr. Smith reported the matter first to a patrolman and then went to police headquarters.

ORCHIDS JUST TO HAND: Cattleya Trianæ, C. labiata, C. Mossiæ, C. Schrœderæ, C. Gaskelliana, C. Specciosissima, C. Citrina, C. Intermedia; Laelia anceps, L. albida, L. autumnalis, L. majalis; Epidendrum Vittellinum majus, E. Cooperianum; Oncidium Crispum, O. varicosum, O. Cavendishianum, O. Luridum; Odontoglossum citrosmum.

To arrive in a few weeks' time: C. Aurea, C. Dowiana, C. Warneri and others.

CARRILLO & BALDWIN, Secaucus, N. J.

Mention The Review when you write.

ORCHIDS

Orders booked now for delivery 1908, of all the leading kinds of Orchids at greatly reduced prices. We have also just received the following: **Oncidium Tigrinum, O. Sarcodes, O. Forbesii, Sophronitis in variety.**

WRITE US.

LAGER & HURRELL, Summit, N. J.

Mention The Review when you write.

Araucarias!

Nice plants from 5-in. pots, 4 to 5 tiers, 60c each; $5.50 per doz.

The CONARD & JONES CO.

WEST GROVE, PA.

Mention The Review when you write.

LATANIAS

Fine strong plants. 2-inch, $3.00 per 100, $25.00 per 1000; 3-inch, $6.00 per 100, $50.00 per 1000; 4-inch, $15.00 per 100.

KENTIAS, Belmoreana and Forsteriana, 4-inch, 25c, 35c; 5-inch, 50c, 75c; 6-inch, $1.25, $1.50; large plants, $2.00 to $35.00 each.

PHOENIX, large, from $2.00 to $40.00 each.

FERNS

Boston and Piersoni, 4-inch, 15c; 5-inch, 25c; 6-inch, 50c; 7-inch, 75c.

Whitmani, 4-inch, 25c; 5-inch, 50c; 6-inch, 75c to $1.00; 7-inch, $1.50, $2.00; 8-inch, $2.50, $3.00, $3.50.

Small FERNS, for dishes, in A1 shape, $3.00 per 100; $25.00 per 1000.

Pandanus Utilis, strong, 2-inch, $3.50 per 100; $30.00 per 1000.

Azalea Indica, fine plants, 35c to $2.00 each.

JOHN BADER,

43 Ravine St., Allegheny, Pa.

Mention The Review when you write.

D.U. Augspurger & Sons

Box 778, Peoria, Ill.

offer a special discount of 10 per cent on any orders for any of the following well-grown stock for a limited time only:

		Per doz.	Per 100
2½-in.	Boston		$ 4.00
3-in.	"		7.00
4-in.	"	$2.00	15.00
5-in.	"	3.00	25.00
6-in.	"	5.00	40.00
7-in.	"	7.50	60.00
2½-in.	Whitmani		6.00
4-in.	"	2.50	20.00
5-in.	"	4.50	35.00
4-in.	Scottii	2.00	15.00
2-in.	Sprengeri		2.50
Seedlings,	Sprengeri		.75
3-in.	Cyclamen, 5 colors		6.00
4-in.	" 5 colors		12.50
3-in.	Dracaena Indivisa		6.00
Coleus,	rooted cuttings, in good varieties		.65

Order at once, before stock becomes exhausted

SATISFACTION GUARANTEED.

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J. L. Dillon

Bloomsburg, Pa.

The Verbena King

20,000 Cuttings taken each week from

60 Choice Varieties of Verbenas

OUR SELECTION

Rooted Cuttings, 75c per 100; $6.00 per 1000.

Plants, $2.50 per 100; $20.00 per 1000

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Write at once for our quotations on all

ORCHID Importations

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JULIUS ROEHRS COMPANY

The Orchid Nurseries, RUTHERFORD, N. J.

Wittbold FLORIST



DRACAENA INDIVISA

This most useful plant is always in great demand in spring. Better secure your stock now. Fine plants in the following sizes and prices:

		Per doz.
Dracaena Indivisa,	4-inch	$ 2.00
"	5-inch	3.00
"	6-inch	6.00
"	7-inch	9.00
"	8-inch	12.00

SINGLE DAHLIAS	Per 100	Clumps doz.
J. Cowan, fine scarlet	$ 6.00	$1.00
Fashion, crimson maroon	6.00	1.00
John Downie, crimson	6.00	1.00
Sunningdale, blush white	6.00	1.00
Lustre Cheerful, rosy pink, shading to blush at center	6.00	1.00
CACTUS DAHLIAS		
Mrs. A. Beck, twisted petals, rich salmon red with scarlet reflex	6.00	1.00
Prof. Baldwin, cardinal red	6.00	1.00
Countess of Lonsdale, a peculiar but pleasing blending of salmon, pink and amber, a color difficult to describe	10.00	1.50
Kriemhilde, pink shading to white at center	10.00	1.50
F. Bartels, bright scarlet	10.00	1.50
Miss A. Nightingale, bright red shading to golden yellow at center	10.00	1.50
DECORATIVE DAHLIAS		
Oban, rosy lavender	10.00	1.50
Iridescent, vivid red tipped with blue	10.00	1.50
Sylvia, pink white to center	10.00	1.50
Lancelot, bright scarlet	6.00	1.00
Mrs. Geo. Reed, purple with white tint	6.00	1.00
SHOW DAHLIAS		
A. D. Livoni, a pure quilled pink	10.00	1.50
Camellia Alba, pure white, dwarf and bushy	10.00	1.50
One lot of good varieties of all kinds, mixed	3.00	.50
One lot of mixed yellow	3.00	.50

The Geo. Wittbold Co.

1657 Buckingham Place, CHICAGO

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Price List of Foliage, Flowering and Decorative Plants Free on Application.

COLLEGE POINT, NEW YORK.

First-Class Stock!

Anna Foster Ferns, Ageratum, Flowering Begonias, Cigar Plants, Double White Fuchsia, Salvia, Heliotrope, Lantana, Weeping Lantana, English Ivy, Variegated Vincas, Wandering Jew, Beauty of **Nice Stock. Mixed Wallflower, Artillery Plants,** Giant double **Sweet Alyssum, Impatiens Sultani,** double white **Petunia, Irish Shamrock, Swainsona** (limited), **Primrose,** Chinese and Obconica; Doyle, Ricard, S. A. Nutt and Scarlet **Ivy Geraniums,** 2 and 2½-in., $2.00 per 100; $17.50 per 1000; 3-in., $4.00 per 100. Rooted cuttings of above, save Geraniums, 85c per 100; $8.00 per 1000. Rooted cuttings of Geraniums for February delivery, $1.15 per 100; $11.00 per 1000.

La Favorite **White Geranium,** fine 3-in., $4.50 per 100; Martha Washington **Pelargoniums,** fine 2½-in., $5.00 per 100; 3-in., $7.00 per 100; rooted cuttings, $2.00 per 100.

Orders taked for February and March delivery of rooted cuttings of P. Lawson, Estelle, Harlowarden, White Lawson **Carnations,** $1.85 per 100; $17.00 per 1000. Enchantress rooted cuttings, $2.25 per 100; $21.00 per 1000. Unrooted Carnation cuttings, $1.00 per 100; $8.00 per 1000. Order now.

Callas, in 4-in. crocks, beginning to bud, $1.25 per doz. Pink, Lavender, Scarlet and Blue **Sweet Peas,** 25c per 100.

Port Allegany Greenhouses, Port Allegany, Pa.

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Express Prepaid on all Rooted Cuttings and satisfaction guaranteed.



SALVIAS Bonfire, St. Louis....$1.00 per 100; $8.00 per 1000.

LANTANAS, 8 of the finest varieties....$1.25 per 100; $10.00 per 1000.

COLEUS, a grand collection (named)....70c per 100; $6.00 per 1000

HELIOTROPE.... 10 best varieties, $1.00 per 100; $8 00 per 1000.

DAISIES.... California (White); Yellow Castle (Yellow), the finest of all daisies....$1.00 per 100; $8.00 per 1000.

C. HUMFELD, Clay Center, Kan.

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Bay Trees

Pyramids, Standards and Kaizer Kronen

Write for prices

JULIUS ROEHRS CO.
Rutherford, N. J.

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CHAS. D. BALL
GROWER OF
PALMS, ETC.
Send for Price List.
HOLMESBURG, PHILADELPHIA, PA.

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Dahlias

Named varieties.
Send for list.

DAVID HERBERT & SON
Successors to L. K. Peacock, Inc. **ATCO, N. J.**

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GERANIUMS

Our 1908 Illustrated **GERANIUM** catalogue is being mailed to the Trade. It is the most beautiful and comprehensive we have ever sent out; it contains descriptions of over 200 varieties, including the best Standard Sorts, New Varieties and Novelties, gathered together from the leading introducers of America, England, Germany and France, making a collection which is the most complete ever offered to the American Trade.

Mailed free to the Trade; if you do not get one write us, enclosing business card or letter head.

See last week's issue for miscellaneous stock, including Dahlia Roots and Pelargoniums.

Visitors always welcome. Cash with order.

R. Vincent, Jr., & Sons Co.
WHITE MARSH, MD.

Mention The Review when you write.

FERNS! FERNS!

		Per 100	Per 1000
BOSTON FERNS,	2¼-inch, extra strong	$ 3.00	$ 25.00
" "	3-inch, extra strong	6.00	55.00
" "	4-inch, extra strong	10.00	95.00
SCOTTII FERNS,	3-inch, extra strong	8.00	75.00
" "	4-inch, extra strong	12.00	100.00
ELEGANTISSIMA,	4-inch, extra strong	15.00	
BOSTON AND PIERSONI,	6-inch, extra strong	35.00	
ASPARAGUS PLUMOSUS,	2¼-inch	3.00	
" "	3-inch	6.00	
ASPARAGUS SPRENGERI,	2¼-inch	2.25	
" "	3-inch	5.00	
" "	4-inch	8.00	

MOSBÆK GREENHOUSE CO., Onarga, Ill.

Mention The Review when you write.

The New Seedling CANNA — W. E. COTTRELL

In color it is a beautiful dark salmon pink, slightly flecked with crimson. Flower is large and of much substance, with large rounding petals slightly recurved. It blooms early and continuously, producing large trusses of bloom carried about 12 inches above the foliage, which is dark green with very broad, heavy leaves edged with bronze. This is one of the most rapid and vigorous growers we know of, and a grand bedding plant. Height, 4 feet. It was on exhibition at Jamestown Exposition, where we were awarded a Diploma and Silver Medal. We have accumulated a large stock of this grand new Canna before offering it, and by so doing **we are enabled to offer it at 25c each; $2.50 per doz.; $18.00 per 100.**

We also grow large quantities of all of the standards and a long list of the novelties, over 200 varieties in all. If you have never bought of us, ask for our quotations; or better still, send us a trial order. Our stock and prices are right. We also grow Kudzu Vines in quantity.

FRANK CUMMINGS BULB AND PLANT CO., MERIDIAN, MISS.

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200 MIXED CANNA CLUMPS
$10.00 per 100

Chrysanthemum Stock Plants, $5.00 per 100 Clementine Touset, white; Jeanne Nonin, white; Pompon Lulu, white; Glory of the Pacific, pink.

Boston Fern, 5-inch, 30c; $3.50 per dozen.

Forget-Me-Not, for winter blooms, $3.00 per 100; $25.00 per 1000.

Daisy, mixed, $3.00 per 100; $25.00 per 1000.

Will exchange for Cinerarias, Primula, Asparagus Plumosus, small Ferns for dishes or field-grown Roses, such as Brunner, Rambler.

Let us know what you have.

M. S. FLEMING, Steelmanville, N. J.

NEPHROLEPIS AMERPOHLII

The Sensational New Fern

$25.00 per 100; $200.00 per 1000. Immediate delivery. Write for prices on rooted runners.

JANESVILLE FLORAL CO., Janesville, Wis.

..FERNS..

BOSTON, 4-in., 12c; 5-in., 25c each.

PIERSONI, 3-in., 8c.

ELEGANTISSIMA, 2¼-in., 6c; 3-in., 10c; 4-in., 15c.

Hydrangeas all sold.

BAUR FLORAL CO.
ERIE, :: :: :: PA.

Mention The Review when you write.

DAHLIAS—CANNAS

15 named varieties of Dahlias
20 named varieties of Cannas
Do not wait till spring, when stock is reduced.
For particulars write to

O. B. STEVENS, SHENANDOAH, IA.

CLASSIFIED PLANT ADVERTISEMENTS.

Rates for advertising under this head 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification. For index to display advertisements see page 78

ACHYRANTHES.

Achyranthes, yellow, 3-in., stock plants, 5c.
Hammerschmidt & Clark, Medina, O.

AGERATUMS.

Ageratum R. C. of P. Pauline and S. Gurney, strong and well-rooted, 50c 100; $4.00 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

Ageratums, blue, 2½-in., $2.00 100. Cash. Other first-class stock listed in display adv.
Port Allegany Greenhouses, Port Allegany, Pa.

Ageratums, white, 2¼-in., 2c.
Hammerschmidt & Clark, Medina, O.

ALTERNANTHERAS.

Alternantheras, red and yellow, rooted cuttings, $10.00 1000. Mount Hope Greenhouses, 114th & Avon Ave., Morgan Park, Ill.

Alternantheras, red and yellow, R. C., $5.00 per 1000. U. G. Harglerode, Shippensburg, Pa.

Alternantheras, rooted cuttings, 50c 100; $4.00 1000. Davis Bros., Morrison, Ill.

ALTHAEAS.

Althaea Meehanii. Send for list.
P. J. Berckmanns Co., Augusta, Ga.

ALYSSUM.

Double alyssum, 2000 strong rooted cuttings, 60c per 100. Zimmer & Son, Woodbine, Iowa.

Alyssum, double; extra stock, 2¼-in., $2.75 per 100. Shearer The Florist, Winchester, Ky.

Double alyssum; strong, rooted cuttings, 75c per 100. H. Stabenow, Reading, Pa.

Alyssum, double giant, 2¼-in., $2.00 per 100.
Stover Floral Co., Grandville, Mich.

Giant sweet alyssum, $1.00 per 100.
B. E. Wadsworth, Bx. 224, Danville, Ill.

AMPELOPSIS.

Ampelopsis Veitchii, strong, well rooted, transplanted, 18 to 24 in. top, extra roots, $3.50 per 100; 20 to 30 in., well rooted, $2.50 per 100, $20.00 per 1000. Seedlings for transplanting, 12 to 24 in., $1.50 per 100, $12.00 per 1000, 2000 at $10.00 per 1000. Packed to carry safely.
Chas. Black, Hightstown, N. J.

Ampelopsis Veitchii, well rooted, 2-yr., $20.00 1000. Jos. H. Black, Son & Co., Hightstown, N. J.

ARAUCARIAS.

Araucarias. I have the finest stock in the country. Write me.
G. Aschmann, 1012 Ontario St., Philadelphia.

Araucarias, 5-in., 60c each; $5.50 doz.
Conard & Jones Co., West Grove, Pa.

ARBOR-VITÆ.

Berckmanns' dwarf golden arbor-vitae (Biota aurea nana). See display adv.
P. J. Berckmanns Co., Augusta, Ga.

ARDISIAS.

Ardisia crenulata, Belgium grown plants.
H. Frank Darrow, 26 Barclay St., N. Y.

ASPARAGUS.

Asparagus Sprengeri, 3-in., extra strong and bushy, ready for 4 or 5-in., $4.00 per 100; 600 for $20.00, if taken at once. Satisfaction guaranteed. Not to be compared with cheap offers. Cash. N. P. Colberg, Morris, Ill.

Asparagus plumosus, extra strong, 3-in., ready for shift, $7.00 per 100; 4-in., $12.00 per 100. Sprengeri, 3-in., $5.00 per 100.
Byron H. Ives, Albuquerque, N. Mex.

Asparagus plumosus, transplanted plants, strong; 12 inches high and up, $6.00 per 100. Strings, 40c. Sprays, 35c. Cash.
Peter Mack, Box 172, Orlando, Fla.

Have you got something that you don't want? Why not trade it off for something you can use? See the To Exchange advs. on page 69.

Asparagus Sprengeri, 2-in., $2.50; seedlings, 75c 100. See display adv. for other stock.
D. U. Augspurger & Sons, Peoria, Ill.

2000 Asparagus Sprengeri, 4-in. pots, extra strong, $10.00 per 100. Cash with order.
Edw. Tatro, 401 E. Iron Ave., Salina, Kan.

Asparagus Sprengeri, 3-in., $4.50 per 100. Plumosus, 2¼-in., $2.50 per 100. Cash.
Scharff Bros., Van Wert, Ohio.

Asparagus Sprengeri, strong, 2-in., $2.00 per 100; strong, 4 and 5-in., $10.00 per 100.
Evenden Bros., Williamsport, Pa.

Asparagus Sprengeri, 2½ and 3-in., ready to shift, $2.50 and $3.50 100.
Frank C. Seibert, Piqua, O.

Asparagus plumosus, 2¼-in., $3.00; 3-in., $6.00; 4-in., $10.00 per 100.
Mosbaek Greenhouse Co., Onarga, Ill.

Asparagus plumosus, strong, 3-in., $6.00 per 100; 4-in., $8.00 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

A. Sprengeri, strong 2½-in., $3.50 100; $30.00 1000.
F. A. Gifford, Westbury Station, L. I., N. Y.

ASPARAGUS PLUMOSUS NANUS.
Cut strings, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

A. plumosus, 4-in., 7c; 3-in., 4c. Sprengeri, 4-in., 7c. E. C. Keck, Washington, Iowa.

Asparagus plumosus nanus, 3-in., $5.00 100. Cash. Converse Greenhouses, Webster, Mass.

Asparagus plumosus, 3½-in., bushy stock, 7c each. J. Sylvester, Florist, Oconto, Wis.

Asparagus Sprengeri, 2-in., $2.00 per 100; $18.00 per 1000. Advance Floral Co., Dayton, O.

Asparagus plumosus, 2¼-in., $3.00 per 100. Hill Top Greenhouses, 15 Gray Ave., Utica, N. Y.

Asparagus plumosus, strong plants, 3-in., 6c; 4-in., 10c. Cash. J. M. Smely, Aurora, Ill.

Asparagus plumosus, 2-in., $1.50; 3-in., $5.00 per 100. Jas. D. Hooper, Richmond, Va.

Asparagus Sprengeri, 2-yr.-old clumps, $5.00 per 100. E. T. Wanser, Wheaton, Ill.

Asparagus Sprengeri, 2¼-in., $2.00 per 100.
G. E. Fink, Roselle, N. J.

Asparagus plumosus, 2½-in., $2.50 100.
Fred Grohe, Santa Rosa, Cal.

Asparagus Sprengeri, 3-in., $4.00 100.
C. Eisele, 11th and Westmoreland, Philadelphia.

ASPIDISTRAS.

Aspidistras.
HUNTSMAN & CO.,
Cincinnati, O.

ASTERS.

We are booking orders now for aster plants, spring delivery; 75 varieties, including Vick's choicest sorts, Semple's and any others that are worth growing. Wholesale only. Send for list. Barnes' Gardens, Spencer, Ind.

AZALEAS.

Azalea mollis, bushy plants, full of buds, force very easily 12 to 15 in. high, $25.00 100; 15 to 18 in. high, $35.00 100. Azalea indica, some especially fine plants in Mme. Vander Cruyssen, Niobe, 16 to 18-in. crowns, $1.00 each; 18 to 20-in. crowns, $2.00 each.
Storrs & Harrison Co., Painesville, O.

Azalea indica, leading varieties, 6 and 7-in. pots, 60c to $2.50 each.
G. Aschmann, 1012 Ontario St., Phila.

Azalea indica, fine plants, 35c to $2.00 each.
J. Bader, 43 Ravine St., Allegheny, Pa.

Azaleas, well shaped and true to name.
F. W. O. Schmitz, Prince Bay, N. Y.

Azaleas, nice stock, 75c to $1.50 each.
Geo. A. Kuhl, Pekin, Ill.

BAY TREES.

Bay trees, standards; and boxwood, pyramids. Prices and other stock listed in display adv.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Bay trees, standards and pyramids. Price list on application
Julius Roehrs Co., Rutherford, N. J.

BEGONIAS.

Rex begonias, assorted, $4.00 per 100. Blooming begonias in assortment, $2.50 per 100.
N. O. Caswell, Delavan, Ill.

Flowering begonias, 2½-in., $2.00 100. Cash. Other stock listed in display adv.
Port Allegheny Greenhouses, Port Allegany, Pa.

Begonia Rex, all sizes. For further particulars, write Richard F. Gloede, Evanston, Ill.

Begonia Erfordii, 4-in., strong, $2.00 doz.
G. Aschmann, 1012 Ontario St., Phila.

Rex begonias, 2½-in., $5.00 100.
Dingee & Conard Co., West Grove, Pa.

Rex begonias, 2-in., 3c.
J. H. Dann & Son, Westfield, N. Y.

Begonias, 2-in., $3.50; Rex, 2-in., $5.00 100.
Geo. A. Kuhl, Pekin, Ill.

BELGIAN—HOLLAND PLANTS.

Azaleas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We have immense quantities of first-class stock, and shall be pleased to quote you prices.
Louis Van Houtte Pere, Ghent, Belgium.

Azaleas, rhododendrons, boxwood, forcing plants, etc. Send for trade list.
Endts, Van Nes & Co., Boskoop, Holland.

BOUGAINVILLEAS.

Bougainvillea glabra Sanderiana, short, well trimmed plants that will bloom full for Easter, 4-in. pot plants, 6 to 8-in. crowns, $20.00 100; $2.75 doz. Storrs & Harrison Co., Painesville, O.

BOXWOOD.

Boxwood, fine, bush shape plants, 30 to 36 in. high, 18 to 20 in. through, $2.00 ea. Pyramid shape, 30 to 36 in. high, 15 in. through, $1.75 ea.
Storrs & Harrison Co., Painesville, O.

BULBS.

FALL BULBS.
We are now contracting to supply florists and the trade Dutch and French stock, fall of 1908. Give us a list for prices. We can save money for all western florists.
BARTELDES SEED CO., Denver, Colo.

Dwarf Pearl tuberose, 50,000 No. 2, very fine bulbs, 3 to 4 in. in circumference. Write for prices. Z. J. Carter & Son, Wallace, N. C.

Callas, Lilium Harrisii, narcissi and freesias. Highest grade bulbs. Send for trade price list.
Currie Bros. Co., Milwaukee, Wis.

Tuberous-rooted begonias, Caladium esculentum and gladioli are offered in display adv.
Stumpp & Walter Co., 50 Barclay St., N. Y.

Tuberous-rooted begonias, caladiums, gladioli, gloxinias are offered in display adv.
H. H. Berger & Co., 70 Warren St., N. Y. City.

Write for special low prices on selected bulbs, plants, roots, etc., to
F. W. O. Schmitz, Prince Bay, N. Y.

Astilbe Gladstone and compacta, $3.00 100. Alexandra, $2.75 doz.
Moore & Simon, 339 Market St., Phila.

Importers and growers of high grade bulbs.
Bridgman's Seed Warehouse, 37 E. 19th St., New York City.

Bulbs below cost. See display adv. for bargains. Jas. Vick's Sons, Rochester, N. Y.

French and Dutch bulbs in excellent condition.
Johnson Seed Co., 217 Market St., Phila.

Lilium multiflorum, 7x9, $45.00 1000.
D. Rusconi, 128 W. 6th St., Cincinnati, O.

Bulbs. Price list and catalogue free.
St. Louis Seed Co., 545 N. 4th St., St. Louis, Mo.

French, Dutch and Japanese bulbs.
H. Frank Darrow, 26 Barclay St., New York.

Surplus bulbs listed in display adv.
Dingee & Conard Co., West Grove, Pa.

CANNAS.

Cannas. One of the best collections of market varieties including Beaute Poitevine, Crimson Bedder, Chas. Henderson, Florence Vaughan, etc., strong, 2-eye divisions, $3.00 100; $25.00 1000. Storrs & Harrison Co., Painesville, O.

Cannas Chas. Henderson, Express, Rubin, Buttercup, Mlle. Berat, Kate Gray, Austria. Strong, 2 and 3-eye divisions, $3.00 per 100; $25.00 per 1000. Cash with order.
Wachendorff Bros., Atlanta, Ga.

Cannas Alemannia, Kate Gray, Musafolia, Chas. Henderson and twenty-five other standard varieties, two-eye divisions, $2.00 per 100. Special prices on large lots.
S. B. Stern & Co., Montgomery, Ala.

Cannas Souv. d'Antoine Crozy, Burbank, F. Vaughan, Kate Gray, J. C. Vaughan, strong, 2-eye, $2.50 100. A. J. Baldwin, Newark, O.

King Humbert, the finest canna that grows, $1.25 per 12; $8.00 per 100.
T. Toerner, Scio, Ohio.

Dormant cannas. Bouvier, Henderson, Antoine Crozy, $20.00 per 1000. Cash.
Jas. Ambacher, West End, N. J.

Cannas. Louisiana, dormant roots, 1 and 2 eyes, $2.00 per 100.
A. B. Campbell, Cochranville, Pa.

We grow acres of choice cannas. Ask for our descriptive list.
Mosbaek Greenhouse Co., Onarga, Ill.

Cannas. Chas. Henderson, dry bulbs, $2.00 per 100. Cash.
Jos. H. Cunningham, Delaware, O.

The new seedling canna, W. E. Cottrell, 25c each; $2.50 doz.
F. Cummings Bulb & Plant Co., Meridian, Miss.

All kinds, $8.00 1000 and up. Send for list.
Imperial Seed & Plant Co., Grange, Balto., Md.

Cannas, $10.00 1000 and up. Send for list.
Dingee & Conard Co., West Grove, Pa.

Mixed canna clumps, $10.00 100.
M. S. Fleming, Steelmanville, N. J.

CARNATIONS.

ROOTED CARNATION CUTTINGS.

WHITE

White Enchantress	$6.00 100;	$50.00 1000
White Perfection	3.00 100;	25.00 1000
White Lawson	2.00 100;	18.00 1000
Queen Louise	2.00 100;	18.00 1000

PINK

Winsor	$6.00 100;	$50.00 1000
Aristocrat	6.00 100;	50.00 1000
Pink Imperial	6.00 100;	50.00 1000
Rose-pink Enchantress	3.50 100;	30.00 1000
Enchantress	2.50 100;	20.00 1000
Helen Goddard	2.50 100;	20.00 1000
Lawson	2.00 100;	18.00 1000

RED

Beacon	$6.00 100;	$50.00 1000
Victory	3.00 100;	25.00 1000
Robt. Craig	3.00 100;	25.00 1000

CRIMSON

Harlowarden	$2.00 100;	$18.00 1000

VARIEGATED

Mrs. Patten	$2.50 100;	$20.00 1000

CERISE

Afterglow	$12.00 100;	$100.00 1000

Add $1.00 per 100, $10.00 per 1000, to above prices for 2-in. pot plants.

RECENT INTRODUCTIONS

Afterglow, from 2-in. pots	$12.00 100
Lloyd, from 2-in. pots	12.00 100

S. J. REUTER & SON, Inc., Westerly, R. I.

ROOTED CARNATION CUTTINGS.

Good plants and good packing produce pleasant results.

Roswell, N. M., Jan. 7, 1908.

Mr. B. S. Bassett,
Loomis, Cal.

Dear Sir: Carnations arrived this A. M. They were all in fine condition, although this was the fifth day on the road. The lot ordered just before Christmas is growing fine. I did not lose a single plant of the lot. Your mode of packing is far superior to the air-tight boxes.

Wishing you a prosperous year, I am,
Yours truly, T. A. Gettys.

The above is the usual verdict.

150,000 cuttings for February delivery. 50,000 Enchantress.

	100	1000		100	1000
Q. Louise	$1.25	$10.00	Estelle	$1.70	$15.00
Wolcott	1.25	10.00	R. Lawson.	1.40	12.50
Harlow'den.	1.40	12.50	Mrs. Lawson	1.25	10.00
Prosperity.	1.40	12.50	Enchantress	1.80	15.00

1000 Queen Louise, 2-in. pots, $2.00 100.
Special rates on large orders. Express prepaid.
BASSETT'S FLORAL GARDENS, Loomis, Cal.

ROOTED CARNATION CUTTINGS.

White Enchantress	$6.00 100;	$50.00 1000
White Perfection	3.00 100;	25.00 1000
White Lawson	2.00 100;	18.00 1000
Queen Louise	2.00 100;	18.00 1000
Winsor	6.00 100;	50.00 1000
Aristocrat	6.00 100;	50.00 1000
Rose-pink Enchantress	3.50 100;	30.00 1000
Enchantress	2.50 100;	20.00 1000
Helen Goddard	2.50 100;	20.00 1000
Lawson	2.00 100;	18.00 1000
Beacon	6.00 100;	50.00 1000
Victory	3.00 100;	25.00 1000
Craig	3.00 100;	25.00 1000
Harlowarden	2.00 100;	18.00 1000
Patten	2.50 100;	20.00 1000
Fenn	2.00 100;	18.00 1000
Red Sport	2.00 100;	18.00 1000
Boston Market	2.00 100;	18.00 1000
Joost	2.00 100;	18.00 1000

PENNOCK-MEEHAN CO., 1008 Ludlow St., Philadelphia.

Rooted carnation cuttings. We have made this line a specialty for several years. Our stock is in fine shape and we know will give satisfaction. Prices we make just as low as we possibly can and furnish A1 stock. We guarantee satisfaction and will gladly furnish samples if desired.

	100	1000		100	1000
Enchantress	$2.50	$20	P. Lawson.	$1.50	$15.00
W. Perfection	2.50	20	H. Goddard	1.50	15.00
W. Lawson.	2.50	20	Victory	2.50	22.50
L. Bountiful.	2.50	20	Craig	2.50	20.00
Queen	1.50	15	Cardinal	2.00	17.50
B. Market.	1.50	15	H'lowarden	1.50	15.00

Cash with order or satisfactory references.
SMITH & GANNETT, Geneva, N. Y.

ROOTED CARNATION CUTTINGS.

PINK

Enchantress	$2.00 per 100;	$15.00 per 1000
Guardian Angel	1.50 per 100;	10.00 per 1000
Nelson	1.50 per 100;	10.00 per 1000
Candace	2.00 per 100;	15.00 per 1000
G. Lord	1.50 per 100;	10.00 per 1000
Nelson Fisher	2.00 per 100;	15.00 per 1000

RED

Crusader	1.50 per 100;	10.00 per 1000

WHITE

Boston Market	1.50 per 100;	10.00 per 1000
Lady Bountiful	2.00 per 100;	15.00 per 1000

VARIEGATED

Mrs. M. A. Patten.	2.00 per 100;	15.00 per 1000

John H. Miller, 3401 N. Lincoln St., Chicago.

Carnations, clean, healthy stock.

	100	1000		100	1000
A. Carnegie.	$12.00	$100	Bountiful	$2.50	$20.00
Afterglow	12.00	100	Mrs. Joost.	1.50	12.50
Defiance	12.00	100	Mrs. Laws'n	2.00	15.00
Superior	12.00	100	Melody	6.00	50.00
Sarah Hill	12.00	100	Queen	1.50	12.50
W. Ench'ress	6.00	50	Q. Louise.	1.50	12.50
Aristocrat	6.00	50	Rose-pink Ench'tress	3.50	30.00
Ad. Cervera	2.00	15	R. Lawson.	2.50	20.00
Beacon	6.00	50	V. Lawson.	3.00	25.00
Enchantress.	2.50	20	Victory	3.00	25.00
Fair Maid	1.50	12½	W. Lawson	2.50	20.00
Harlowarden	2.00	15	W. P'fect'n	3.00	25.00
Winsor	6.00	50			

S. S. PECKHAM, Fairhaven, Mass.

White Perfection, leading white carnation, rooted cuttings, $3.00 per 100; $25.00 per 1000.

	Per 100	1000		Per 100	1000
W. Enchantress.	$6	$50	Enchantress.	$2.50	$20
Aristocrat	6	50	Mrs. Patten.	2.50	20
Winsor	6	50	B. Market	2.00	15
Beacon	6	50	The Queen	2.00	15
Victory	3	25	Lieut. Peary.	2.00	15
Robert Craig	3	25	L. Bountiful.	2.00	15
R. P. Enchan'ss	3	25	Lawson	2.00	15
Cardinal	3	25	G. Lord	2.00	15

Weiland & Olinger, New Castle, Ind.

Now is the time to place your order for selected carnation cuttings.

White—White Enchantress, White Perfection, Lady Bountiful, Queen, Queen Louise.

Red—Beacon, Victory, Craig, Flamingo, Cardinal. Crimson—Harry Fenn.

Pink—Enchantress, Rose-pink Enchantress, Winsor, Aristocrat.

Write for special prices and terms. All cuttings guaranteed.

Harry H. Girvin, Paradise, Pa.

Carnations, well rooted cuttings.

	Per 100	1000		Per 100	1000
Winsor	$6.00	$50	G. Lord	$2	$18
Aristocrat	6.00	50	W. Enchantress	6	50
Mabelle	6.00	50	W. Perfection.	3	25
Enchantress.	2.50	20	L. Bountiful.	3	25
Mrs. Lawson.	2.50	20	B. Market	2	15

Rose-pink Enchantress, $3.00 100; $25.00 1000
Cash with order.
C. AKEHURST & SON, White Marsh, Md.

Rooted carnation cuttings, strong, healthy stock, guaranteed. Will send C. O. D. subject to examination.

	100	1000		100	1000
Aristocrat	$6.00	$50	R. Craig	$2.50	$22
Rose-pink Enchant'ss.	3.00	25	Victory	2.75	25
W. Perfection	3.00	25	Harlowarden.	1.25	10

Andrew Peterson, Hoopeston, Ill.

Well-rooted, strong, healthy cuttings, guaranteed.

Rose-pink Enchantress	$3.50 per 100
Pink Lawson	2.00 per 100
Variegated Lawson	4.00 per 100
Lady Bountiful	3.00 per 100
Craig	3.00 per 100

W. C. Rockwell, Bradford, Pa.

Strong, well rooted carnation cuttings, ready for immediate delivery.

	100	1000		100	1000
Winsor	$6.00	$50	Enchantress	$2.00	$20
Aristocrat	6.00	50	P. Lawson.	1.75	15
Victory	3.00	25	W. Lawson.	2.00	18

Satisfaction guaranteed.
E. T. WANZER, Wheaton, Ill.

CARNATIONS.

Boston Market	$1.80 per 100;	$15.00 1000
Pink Lawson	2.00 per 100;	18.00 1000
Joost	1.50 per 100;	12.50 1000
Harlowarden	1.80 per 100;	15.00 1000
Enchantress	2.00 per 100;	18.00 1000

FOX & ROSEN, Parkerford, Pa.

Rooted carnation cuttings.

	100	1000		100	1000
W. Ench'ss.	$6.00	$50	Lord	$2.00	$15
Enchantress.	2.50	20	Queen	2.00	15
Lawson	2.00	15	The Belle.	2.50	20

F. H. Kimberly, 631 Townsend Ave., New Haven, Conn.

Carnations, first-class, well-rooted cuttings, taken from strong, healthy plants. Queen Louise, $15.00 per 1000; Lieut. Peary, $15.00; Vesper, $12.50; Red Sport, $18.00; Red Lawson, $18.00. A. B. Davis & Son, Purcellville, Va.

Strong, well-rooted cuttings.

	Per 1000		Per 1000
Winsor	$50.00	Enchantress	$15.00
R. P. Enchantress	25.00	White Lawson	15.00
Mrs. Lawson	12.50	Boston Market	10.00

HEIM BROS., Blue Island, Ill.

Carnation cuttings, well rooted, from strong stock. Red Nelson Fisher (a fine sport), Beacon, Aristocrat, Winsor, White Enchantress (our own sport, a fancy, pure white), all $6.00 per 100; $50.00 per 1000.

A. C. Canfield, Springfield, Ill.

Aristocrat, large stock in fine condition. First-class rooted cuttings, $50.00 per 1000. Rose-pink Enchantress, $30.00. Enchantress, Bountiful, Mrs. Patten, $20.00. Craig, Cardinal, $25.00; Mrs. Lawson, $15.00.

Henry Baer, R. F. D. 3, Peoria, Ill.

Rooted cuttings, ready now.

	100	1000		100	1000
W. Perfect'n.	$3.00	$25	Bountiful	$2.00	$18
Enchantress.	2.00	18	Lawson	1.75	15

No cuttings taken from retrograded plants.
W. Frank & Sons, Portland, Ind.

HARVARD, a greatly improved Harlowarden with a larger flower, better stem and very prolific. Rooted cuttings, $12.00 100; $100.00 1000. FAUST, a brilliant scarlet, very prolific, many plants last Christmas having 20 buds and blooms to the plant. Best of its color for commercial use. Rooted cuttings, $6.00 100; $50.00 1000. Remember we guarantee satisfaction. Book your orders now.

Jas. D. Cockcroft, Northport, L. I., N. Y.

New carnation PRES. SEELYE, the unexcelled white, now in its fourth year. Well-rooted cuttings, free from disease, $10.00 100; $75.00 1000.

H. W. FIELD, Northampton, Mass.

Sarah Hill, the largest free-flowering white carnation, and Lawson Enchantress. Either variety, $12.00 100; $100.00 1000. Send for circular. B. K. & B. Floral Co., Richmond, Ind.

Winona, the true pink carnation for 1908, $12.00 100; $100.00 1000. All the other good ones are listed in display adv.

F. Dorner & Sons Co., La Fayette, Ind.

Carnation Defiance, brilliant scarlet, $12.00 100; $100.00 1000.
Jensen & Dekema, 674 W. Foster Ave., Chicago.
W. N. Rudd, Morgan Park, Ill.

Rooted carnations. 500 Robt. Craig, 300 White Perfection, 200 Rose-pink Enchantress, $3.50 per 100.
S. J. McMichael, 142 Larkins St., Findlay, O.

Unrooted carnation cuttings. Pink Lawson, Wolcott, Enchantress, Queen, $1.00 per 100; $8.00 per 1000.

B. E. Wadsworth, Bx. 224, Danville, Ill.

Rooted carnation cuttings. Good stock.
G. Lord .....$1.50 per 100; $10.00 per 1000
Robert Craig ..... 3.00 per 100.
Wm. Wichtendahl, Box 644, Maywood, Ill.

Carnations, well rooted cuttings, ready for shipment. See display adv. for list of varieties.
Peter Reinberg, 51 Wabash Ave., Chicago.

Unrooted carnation cuttings for immediate delivery. Varieties and prices listed in display adv. Loomis Floral Co., Loomis, Cal.

Lloyd carnation, clear white; rooted cuttings, $12.00 100; unrooted, $6.00 100. Most prolific white grown. H. A. Jahn, New Bedford, Mass.

White Enchantress, pure white. Strong, healthy, rooted cuttings, 10,000 at $35.00 per 1000. Albert J. Stahelin, Redford, Mich.

Carnation cuttings, clean, healthy, well rooted stock, ready for shipment. See display adv. Jos. Foerster, 60 Wabash Ave., Chicago.

ANDREW CARNEGIE, new scarlet carnation. Rooted cuttings, January delivery, $12.00 per 100. J. P. SNOW, Sharon, Mass.

Rooted cuttings of purest White Enchantress, $6.00 100; $50.00 1000. Michigan Cut Flower Exchange, 38 Broadway, Detroit, Mich.

Rooted carnation cuttings. For immediate shipment a limited quantity of healthy cuttings.
J. A. Budlong, 37 Randolph St., Chicago.

Healthy, unrooted heal cuttings of Boston Market and Lawson, $5.00 per 1000. Hill, $4.00.
W. Ehmann, Jr., Corfu, N. Y.

Winsor and White Enchantress carnations, strong rooted cuttings, $6.00 100; $50.00 1000.
F. R. Pierson Co., Tarrytown, N. Y.

Carnation May, strictly commercial variety, $12.00 100; $100.00 1000. February delivery.
Baur & Smith, 38th & Senate, Indianapolis, Ind.

Strong, well rooted carnation cuttings, of the best varieties. See display adv. for prices.
A. F. Longren, Des Plaines, Ill.

Rooted and unrooted carnation cuttings, good, clean, healthy stock. See display adv.
Scheiden & Schoos, 60 Wabash Ave., Chicago.

Well rooted carnation cuttings, healthy and free from disease. See display adv.
Valley View Greenhouses, Marlborough, N. Y.

Unrooted carnation cuttings, all best sorts, $5.00 per 1000. See display adv.
C. Whitton, City St., Utica, N. Y.

Carnation Enchantress, rooted cuttings, good, well rooted stock, $2.50 per 100.
G. E. Fink, Roselle, N. J.

Rooted carnation cuttings ready now from sand and soil. See display adv.
H. N. Hoffman, Elmira, N. Y.

Rooted carnation cuttings. Varieties and prices are given in display adv.
Warwick Greenhouses, Warwick Neck, R. I.

Rooted carnation cuttings. Varieties and prices listed in display adv.
Loomis Carnation Co., Loomis, Cal.

Rooted carnation cuttings, leading varieties. See display adv. for prices.
Eli Cross, Grand Rapids, Mich.

Send for price list of all the new and standard varieties of carnations.
Wm. Swayne, Bx. 226, Kennett Square, Pa.

Rooted carnation cuttings of high grade. All the best varieties. Write
S. S. Skidelsky, 1741 N. 18th St., Phila.

Afterglow, $12.00 100; $100.00 1000. Orders booked for future delivery.
R. Witterstaetter, Sta. F., Cincinnati, O.

CARNATIONS—Continued.

Carnation Thos. Lawson, rooted cuttings, $1.50 per 100; $15.00 per 1000.
Chas. H. Dohrmann & Co., Covington, Ky.

Carnation Andrew Carnegie, best scarlet, $12.00 100; $100.00 1000.
Chicago Carnation Co., Joliet, Ill.

Clean, healthy, rooted carnation cuttings ready now. See display adv.
J. C. Murray, Peoria, Ill.

Strong, well rooted carnation cuttings are offered in display adv.
Sol Garland, Des Plaines, Ill.

White Enchantress. Winsor, Beacon, rooted cuttings, $6.00 100.
Scranton Florist Supply Co., Scranton, Pa.

Carnation cuttings. Selected stock. See display adv. Eugene Weiss, Hatboro, Pa.

White Fair Maid, rooted cuttings, $10.00 100. Welch Bros., 226 Devonshire St., Boston, Mass.

Carnations, leading varieties listed in display adv. Littlefield & Wyman, No. Abington, Mass.

Carnations J. E. Haines, Imperial, rooted cuttings, $6.00 100. J. E. Haines, Bethlehem, Pa.

Carnation cuttings. Winsor, $6.00 100. See display adv. White Bros., Gasport, N. Y.

Carnation cuttings. Winsor, $6.00 100; $50.00 1000. W. B. Girvin, Leola, Pa.

Carnations Beacon and Winsor, strong cuttings, $6.00 100. Peter Fisher, Ellis, Mass.

Strong, well rooted cuttings, Queen, $10.00 1000. Philip Schupp, 37 Randolph St., Chicago.

Toreador, our new seedling carnation. Write.
H. Weber & Sons Co., Oakland, Md.

Rooted carnation cuttings. Send for list.
Albert M. Herr, Lancaster, Pa.

CHRYSANTHEMUMS.

Chrysanthemum stock plants. White—Polly Rose, Mrs. H. Robinson, Mrs. H. Weeks, Alice Byron, Jeanne Nonin, Mrs. J. Jones. Pink—Glory of Pacific, Dr. Enguehard. Yellow—Monrovia, Golden Beauty. Crimson—J. Shrimpton, Blackhawk. Bronze—Edgar Sanders. Twenty-five of any one kind or mixed as wanted for $1.00. Chas. Frost, Bx. 24, Kenilworth, N. J.

Chrysanthemums, strong, large stock plants of J. Nonin and Bonnaffon, $4.00 per 100; rooted cuttings, $15.00 per 1000.
Rooted cuttings of Clay Frick and B. May, $5.00 per 100. We guarantee satisfaction. Will exchange for geraniums or carnation cuttings.
F. Shearer & Son, Binghamton, N. Y.

Chrysanthemum stock plants. Miss Clay Frick, Pres. Loubet, Armanda Detroyat, Mrs. Geo. Beech, Rosiere, $1.00 per doz. Polly Rose, Pacific, Kalb, Touset, Robinson, Halliday, Ivory, Nellie Pockett, Niveus, White and Yellow Bonnaffon, Yanona, Jones, Nonin, $4.00 per 100.
Edwin Bishop, Roslyn, Md.

Chrysanthemum stock plants, 50c per doz., while they last, Ivory, Polly Rose, White Bonnaffon, Jerome Jones, Dr. Enguehard, Mrs. Perrin, V.-Morel, G. of Pacific, Bonnaffon, G. Wedding, Monrovia, Appleton, Rosiere, 60c per doz. Jas. J. Curran, Salem Conservatories, Salem, Va.

Chrysanthemum stock plants. Polly Rose, Mrs. W. Duckham, Chadwick, Col. Appleton, Maud Dean, Golden Wedding, Alice Byron, 75c doz.; $5.00 100. Cash, please.
McRae-Jenkinson Co., Cheswick, Pa.

Chrysanthemums, 10,000 unrooted, Yellow Bonnaffon, White Bonnaffon, Balfour and Ivory, 75c per 100. Clay Frick, a new white, $3.00 per 100. Cash, please.
F. H. Westhoff, De Haven, Pa.

Rooted chrysanthemum cuttings of the best of leading sorts, $1.00 100; $7.00 1000. Cash. Varieties are given in display adv.
J. W. Cross, Old Grammar School, Wisbech, England.

Rooted cuttings. White and Yellow Bonnaffon, Nonin, Christmas, Polly Rose, Pacific, Balfour, Appleton, Halliday, $1.25 per 100. February delivery. F. P. Sawyer, Clinton, Mass.

Chrysanthemums. Rooted cuttings of Pacific, Estelle, Robinson, Major Bonnaffon, Lavender Queen, $1.00 per 100. John Bourgaise, 2006 N. Chatham St., Racine, Wis.

Chrysanthemums from ground beds, strong stock plants. Appleton, Eaton, A. Byron, Duckham, Polly Rose, etc., 10c each; 50c per doz.
F. A. Baller, Bloomington, Ill.

Chrysanthemum rooted cuttings. Estelle, Kalb, Pockett, Byron, Halliday, $1.00 per 100; $9.00 per 1000. Cash, please.
J. F. Link, 1818 Rammers, Louisville, Ky.

Estelle chrysanthemums, rooted cuttings, $1.00 per 100; $10.00 per 1000.
Chas. H. Dohrmann & Co., Covington, Ky.

Chrysanthemums. Lynwood Hall and John Lemon, $5.00 doz.
E. G. Hill Co., Richmond, Ind.

Chrysanthemum stock plants, 75c doz. Cash.
S. N. Pentecost, 1790 E. 101st St., Cleveland, O.

Chrysanthemum rooted cuttings, $1.50 100; $12.00 1000. A. C. Zvolanek, Bound Brook, N. J.

Chrysanthemum novelties. Send for list.
Chas. H. Totty, Madison, N. J.

CINERARIAS.

Cinerarias for Easter. Gold Medal strain, giant-fl.; all shades and colors; cool-grown; dwarf or tall; 2½-in., $2.00; 3-in., $3.00 per 100. Cash.
Shellroad Greenhouses, Grange, Balto., Md.

Cinerarias. Columbian, James' Prize, five English and German strains, Stellata, dwarf, 3-in., ready to shift, $4.00 per 100.
J. Sylvester, Florist, Oconto, Wis.

Cinerarias, 4-in., $4.00 per 100; 4 to 5-in., in bud and bloom, $8.00 per 100.
C. F. Imoberstag, 1529 Western Ave., Toledo, O.

Cinerarias, Columbian mix., 2¼-in., $2.00 per 100. Stover Floral Co., Grandville, Mich.

Cinerarias, 3½-in., ready for shift, $6.00 100.
A. L. Miller, Jamaica Ave., Brooklyn, N. Y.

Cinerarias, 3-in., ready for 4-in., $4.00.
U. G. Harglerode, Shippensburg, Pa.

Cinerarias, 6-in., large, 35c each.
W. J. & M. S. Vesey, Fort Wayne, Ind.

COLEUS.

Coleus Banner of Japan, new, very pretty, rooted cuttings, $1.00 per doz.; 15 other good varieties, rooted cuttings, ready March 1, $1.00 per 100. Louis P. Faulk, West View, Pa.

Coleus, stock plants. Verschaffeltii, Golden Bedder and other standard varieties, 2½-in. pots, $2.50 per 100.
Evenden Bros., Williamsport, Pa.

Coleus, red and golden Verschaffeltii, strong, rooted cuttings, 65c per 100.
John Irvine & Sons, Bay City, Mich.

Coleus, 20 varieties, $2.00 100. Rooted cuttings, prepaid, 75c 100.
A. J. Baldwin, Newark, Ohio.

Coleus, 6 of the best varieties, 2-in. pots, $2.00 per 100.
Faber Bros., R. F. D. 4, Bx. 137, Kankakee, Ill.

Coleus, 10 varieties, 2¼-in. pots, $2.00 per 100. Cash. Jos. H. Cunningham, Delaware, O.

CYCAS.

400 cycas, 4 to 10 leaves, 5 to 7-in. pots, 10c per leaf. First-class stock. Cash.
Stubb's Nursery, Augusta, Ga.

CYCLAMEN.

With satisfaction to my customers and myself I can well be proud in offering to the trade a stock of 65,000 well-grown cyclamen seedlings (August sown), better than ever in health and beauty of strain, the very cream of well-built cyclamen. Separate colors, twice transplanted, $3.50 100, $30.00 1000; 2½-in., $5.00 100. Ready in February.
C. Winterich, Cyclamen Specialist, Defiance, O.

Cyclamen, all the best colors, also Salmon, Snowflake, Rokoko, Fringed, Butterfly, New English, all in bud or bloom, 3-in., $6.00 per 100; 4-in., $10.00; 5-in., $15.00.
J. Sylvester, Florist, Oconto, Wis.

Cyclamen giganteum, fine, strong, healthy, all in bud and full bloom, 4-in., 25c; 5-in., 35c; 6-in., 60c.
G. Van Bochove & Bro., Kalamazoo, Mich.

CYCLAMEN, well grown plants in bud and bloom, from 4-in. pots, $15.00; from 5-in., $20.00 per 100.
PAUL MADER, East Stroudsburg, Pa.

Don't fail to read the Miscellaneous, To Exchange, and Wanted advertisements on page 69. You will find bargains there every week.

Cyclamen, well-grown, 4-in., bud and bloom, $12.00 100.
F. A. Gifford, Westbury Station, L. I., N. Y.

Cyclamen, 5, 6 and 7-in., 35c to 75c.
W. H. Gullett & Sons, Lincoln, Ill.

Cyclamen, 5-in., 25c each. Cash.
Nelson & Klopfer, 1101 5th Ave., Peoria, Ill.

DAHLIAS.

Dahlias. Pot roots for shipment at once. Every section including the popular cactus, show, fancy, pompon and single, $6.00 per 100 in 25 sorts; better and newer kinds, $8.00 and $9.00 100, post-free, cash with order. See display adv. for list of new varieties. Catalogue free. HOBBIES LIMITED, Dereham, England.

If you are looking for dahlias to list in your 1908 catalogue, we are now prepared to recommend an up-to-date list. East Bridgewater Dahlia Gardens, J. K. Alexander, Prop., East Bridgewater, Mass.

Peony-flowered dahlias, pot roots. Baron G. de Grancy, Germania, Paul Kruger, Pius X, Queen Emma, $3.00 doz.
A. W. Gardiner, Springfield, Mass.

Strong, field-grown dahlia roots, all good cut flower varieties. Kalmia and other native plants. J. M. Bassett, Hammonton, N. J.

Dahlias, a long list of best varieties, 3c per root. Write for list. Can ship at once.
A. B. Davis & Son, Purcellville, Va.

Single, cactus, decorative and show dahlias. Varieties and prices given in display adv.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Dahlia roots, $1.00 doz.; $5.00 100. Send for list. R. Vincent Jr. & Sons Co., White Marsh, Md.

30,000 field-grown clumps, 2c and up. List ready. H. W. Koerner, Sta. B, Milwaukee, Wis.

40 pink or mixed double dahlias, $1.00.
C. H. Ketcham, N. S. D., South Haven, Mich.

Dahlias, true to name. Catalogue free.
J. L. Moore, Northboro, Mass.

Dahlia roots in any quantity.
David Herbert & Son, Atco, N. J.

We grow dahlias exclusively.
Barnes' Dahlia Gardens, Spencer, Ind.

Dahlias, named varieties.
O. B. Stevens, Shenandoah, Iowa.

DAISIES.

Grand new double daisy, sport of Queen Alexandra, young stock, 2½-in., $25.00 100.
The Fernery, 1421 Charles St. N., Baltimore, Md.

Paris daisy, 3-in., fine stock, 50c per doz. Queen Alexandra, 3-in., 75c per doz.
G. E. Fink, Roselle, N. J.

Marguerite Queen Alexandra, $3.00 100.
Storrs & Harrison Co., Painesville, O.

DRACÆNAS.

Dracaena indivisa, 2 and 2½-in., extra strong, ready for 3 and 4-in., $3.00 per 100; 800 for $20.00, if taken at once. Not to be compared with cheap offers. Cash.
N. P. Colberg, Morris, Ill.

Dracaena indivisa, thrifty young plants from 3-in. pots, $4.00 per 100. Just right for growing on. Cash with order.
Wachendorff Bros., Atlanta, Ga.

Dracaena indivisa, seedlings, 90c; 2¼-in., $2.00; 3-in., $5.00 per 100.
Mosbaek Greenhouse Co., Onarga, Ill.

Dracaena indivisa, 3-in., fine, strong stock, $5.00 100.
C. Winterich, Cyclamen Specialist, Defiance, O.

Dracaena indivisa, 4-in., $2.00; 5-in., $3.00 doz. Wittbold Co., 1657 Buckingham Pl., Chicago.

FERNS.

FERNS MY SPECIALTY.
FERNS FOR DISHES, fine, healthy stock from 2¼-in. pots in 15 best varieties, $3.00 per 100; $25.00 per 1000; 500 at 1000 rate. Center plants (exact size)—Kentia Belmoreana, 2¼-in., $1.30 per doz.; $10.00 per 100.
CIBOTIUM SCHIEDEI, 4-in., none better, $25.00 per 100.
ADIANTUM CUNEATUM, 2¼-in., $3.50 per 100, $30.00 per 1000; 3-in., $6.00; 4-in., $12.00 per 100. A. gracillimum, 2¼-in., $3.50 per 100.
Assorted ferns, 3-in., $6.00; 4-in., $12.00 per 100. Fresh fern spores, in all the best market varieties, 30c per tr. pkt.; $3.00 per doz.
J. F. ANDERSON, Short Hills, N. J.

Boston, Piersoni and Elegantissima ferns, extra fine stock, and in large quantity, any variety.

2½-inch	$ 3.00 100;	$30.00 1000
3 -inch	6.00 100;	60.00 1000
4 -inch	10.00 100;	90.00 1000
5 -inch	20.00 100.	

Andrew Peterson, Hoopeston, Ill.

Boston and Piersoni, 4-in., 15c; 5-in., 25c; 6-in., 50c; 7-in., 75c. Whitmani, 4-in., 25c; 5-in., 50c; 6-in., 75c to $1.00; 7-in., $1.50 and $2.00; 8-in., $2.50, $3.00 and $3.50. Small ferns for dishes, $3.00 100; $25.00 1000.
J. Bader, 43 Ravine St., Allegheny, Pa.

Ferns. Boston, 4-in., 12c; 5-in., 30c; 6-in., 40c; from bench, heavy, for 6-in., only 25c. Barrowsii, 4-in., 15c; 5-in., 40c; 6-in., 50c. Whitmani, 2½-in., 5c; 3-in., 15c; 4-in., 25c; 5-in., 50c; 6-in., 70c.
A. J. Baldwin, Newark, Ohio.

Nephrolepis exaltata Bostoniensis, fine, young stock, $10.00 per 1000.
N. Elegantissima, good runners, $3.00 per 100; $25.00 per 1000; fine plants, 10c each.
N. rufescens tripinnatifida, nice young stock, $4.00 per 100. Soar Bros., Little River, Fla.

ASSORTED FERNS FOR JARDINIERES, 6 to 8 varieties, 2¼-in., $3.00 per 100, $25.00 per 1000.
CIBOTIUM SCHIEDEI, 4-in., $30.00 per 100; 3-in., $15.00 per 100.
Thos. P. Christensen, Short Hills, N. J.

Boston and Piersoni ferns, all strong and large, 3-in. plants, 7c; 4-in., 11c; 5-in., 25c each; a few extra fine, heavy, 7-in., 70c each.
Mayer & Son, Willowstreet, Lancaster Co., Pa.

Boston ferns, fine, stocky, 5-in., 25c; 6-in., 40c to 50c; 7-in., 70c; 8-in., $1.00. Elegantissima, and Whitmani, 5-in., 40c; 6-in., 65c.
Riverbank Greenhouses, Geneva, Ill.

Ferns. 2000 Boston, Piersoni, Tarrytown, 3-in., 8c; cheap.
10,000 small plants from bed, make fine 3-in. stock, 4c; bargain. Cash.
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BOSTON FERNS.
Good, 2½-in., $4.00 per 100.
Low express rates, south and west.
Cash or C. O. D.
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Ferns for jardinieres, good plants from 2¼-in., $3.00 per 100, $25.00 per 1000, 500 at 1000 rate; 3-in., $6.00; 4-in., $12.00 100.
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Ferns out of 2¼ and 2½-in. pots, fine plants. Boston, Scottii, Piersoni and P. Elegantissima, $22.50 per 1000.
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Whitmani ferns, 3-in., short, stocky plants, $1.00 per doz., $8.00 per 100; 2½-in., $5.00 per 100.
John A. Doyle, Springfield, O.

Assorted ferns for jardinieres, strong, healthy plants, 2¼-in., $4.00; 3-in., $6.00 per 100.
Riverbank Greenhouses, Geneva, Ill.

Whitmani ferns, 2½-in., $4.00 per 100. Elegantissima, 2½-in., $3.00 per 100.
C. W. Bakewell, Gretna, La.

Boston ferns, fine stock, ready for shift, 3-in., 5c; 4-in., 10c; 7-in., 60c.
Jas. Truitt & Sons, Chanute, Kan.

Boston ferns, 4-in., $12.00 per 100; 5-in., $20.00 and $25.00 per 100.
Crown Point Floral Co., Crown Point, Ind.

Boston, Whitmani and Barrowsii ferns are offered in front cover adv.
J. A. Peterson, Westwood, Cincinnati, O.

Ferns, pot-grown, leading varieties. See display adv. for prices.
G. Aschmann, 1012 Ontario St., Phila.

Boston ferns, 2½-in., well established, $4.00 100; $35.00 1000.
Storrs & Harrison Co., Painesville, O.

Boston, Whitmani and Scottii in all sizes. See display adv.
Augspurger & Sons, Peoria, Ill.

Boston and Piersoni ferns, 4-in., $10.00 100. Cash.
C. L. Campbell, E. Johnson Ave., Springfield, O.

Boston and Piersoni ferns, 3-in., $6.00 100. Cash. W. J. & M. S. Vesey, Fort Wayne, Ind.

Nephrolepis Amerpohlii, $25.00 100; $200.00 1000. Janesville Floral Co., Janesville, Wis.

Boston and Anna Foster ferns, 4½-in., $2.00 doz. C. Eisele, 11th & Westmoreland., Phila.

Boston and Piersoni ferns, 5-in., $25.00 100.
Valley Greenhouse Co., Sewickley, Pa.

Boston ferns, 8-in., $1.00; 7-in., 50c. Cash.
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Ferns of every variety. Write us your wants.
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H. H. Barrows & Son, Whitman, Mass.

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Ferns, all varieties. Write for prices.
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10,000 Boston fern runners, all sizes.
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Piersoni and Elegantissima, 2-in., 3c. Cash.
Byer Bros., Chambersburg, Pa.

FEVERFEW.

Feverfew, strong, 75c per 100. Prepaid.
S. W. Pike, St. Charles, Ill.

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Finest double fuchsias, dwarf habit, strong and well rooted, 75c 100; $6.00 1000. Cash.
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Elm City, double fuchsia, strong and well rooted, $1.25 per 100. Prepaid.
S. T. Danley, Macomb, Ill.

Fuchsias, best kinds, $1.25 per 100. Prepaid.
S. W. Pike, St. Charles, Ill.

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GERANIUM CUTTINGS. A1 stock of the following SUPERB BEDDERS: S. A. NUTT (greatest crimson), PETER HENDERSON (grand, new semi-double scarlet), BEAUTE POITEVINE (best salmon), MME. BUCHNER (only double white), JEAN VIAUD (pure pink). Strong top cuttings, well rooted, $1.75 per 100; $16.00 per 1000. Cash.
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Geraniums, 2¼-in., fine, stocky plants from August cuttings, Nutt, Single and Double Grant, $2.50 per 100; $20.00 per 1000. Poitevine, Hill, Viaud, $2.75 per 100; $24.00 per 1000. Cash.
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Geraniums, 2¼-in., good plants. Nutt, Ricard, Jean Viaud and La Favorite, $2.25 per 100; $20.00 per 1000. Trego, Beaute Poitevine and Castellane, $3.00 per 100.
Crown Point Floral Co., Crown Point, Ind.

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Geraniums, strong, 2½-in., mixed stock, all good sellers and splendid bedders, $20.00 per 1000. Viaud, Heteranthe, Nutt and Trego, separate, $2.00 per 100.
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Geraniums. 100 S. A. Nutt, 50 Le Colos, 50 A. H. Trego, 3-in., $3.50 per 100. 700 S. A. Nutt, 2-in., $2.50 per 100.
Zimmer & Son, Woodbine, Iowa.

Geraniums S. A. Nutt, Mme. Landry, La Favorite, Mme. Bruant, Heteranthe, Poitevine, L'Aube, 2-in., $2.00 per 100; $18.00 per 1000.
The Parker Greenhouses, Norwalk, O.

Geraniums, 3-in., mixed, best varieties, 4c. B. K. Bliss, scarlet, 3-in., 3½c. Mme. Sallerol, 2¼-in., 2c.
Hammerschmidt & Clark, Medina, Ohio.

Geranium S. A. Nutt, 1000 fine, 2½-in., $18.00 per 1000. Cash.
Peter Obertin's Floral Establishment, Kenosha, Wis.

Geraniums, 2000 S. A. Nutt, 2000 La Favorite, 200 each of Bruant, Jean Viaud, Ricard, $2.00 per 100. Cash. S. M. Harbison, Danville, Ky.

Rose geraniums, $1.50. Ivy, $2.00. Pelargoniums, $2.50. Fine, 2½-in. Mme. Sallerol, $3.00 per 100. S. W. Pike, St. Charles, Ill.

S. A. Nutt geraniums, 2½-in., $2.50 per 100; $22.50 per 1000. Mme. Sallerol, rooted cuttings, $1.00 per 100. D. R. White, Sandusky, O.

Geraniums. Ricard, Nutt, Poitevine, Jean Viaud, Grant, 2½-in. pots, $2.50 per 100.
B. E. Wadsworth, Bx. 224, Danville, Ill.

Geraniums, leading varieties. Fine plants, 2½-in., $2.00 per 100, $17.50 per 1000.
J. C. Schmidt, Bristol, Pa.

Geraniums, in 2-in. pots, standard sorts and novelties, $2.00 100 up to 50c each.
R. Vincent Jr. & Sons Co., White Marsh, Md.

Geraniums, 10 varietes, 2½-in. pots, $3.00 per 100; $25.00 per 1000. Cash.
Jos. H. Cunningham, Delaware, Ohio.

Geranium Mme. Sallerol, strong, rooted cuttings, $1.25 per 100.
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Mme. Sallerol, rooted cuttings, $1.00 per 100; $7.50 per 1000.
Batavia Greenhouses, Batavia, Ill.

Geranium S. A. Nutt, rooted cuttings, $1.25 100. Converse Greenhouses, Webster, Mass.

Geranium S. A. Nutt, 2-in., $20.00 1000. Cash.
S. N. Pentecost, 1790 E. 101st St., Cleveland, O.

Geraniums, 2-in., mixed, $2.00 100. Cash.
Loyd C. Bunch, Fredonia, Kan.

Geraniums Hill, Grant, 2½-in., $2.50 100.
Miss Kate Crans, Ira, Ohio.

Geraniums, all kinds, 2½-in., $2.50 100.
Rahn & Herbert, 48th St., Portland, Ore.

Geraniums, 2-in., mixed, $2.00 per 100.
J. H. Dann & Son, Westfield, N. Y.

Rooted cuttings. Send for list.
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I can satisfactorily supply your wants for gladioli for forcing or outdoor planting. Mixtures, color sections or named varieties of exceptional beauty. Write for prices.
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Meadowvale Farm,
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Gladiolus Colvillei The Bride, $1.00 per 100; $7.50 per 1000. Colvillei rosea, $1.25 per 100; $9.00 per 1000. America, light pink forcer, immense flower, $7.50 per 100.
Cushman Gladiolus Co., Sylvania, O.

Groff's seedlings, stock direct from Groff, all sizes; 20 bu. of bulblets cheap. None better.
P. O. Coblentz, New Madison, O.

Gladioli. Best light in named varieties and mixtures. Mrs. A. H. Austin, Wayland, Ohio.

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We are headquarters for all the latest and best hardy perennials. We shall be pleased to mail you our catalogue. Royal Tottenham Nurseries, Dedemsvaart, Holland.

For Sale. The most complete stock of hardy perennials in America; dahlias and other bulbs, for spring planting, at reduced prices. Get list.
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Trees and shrubs, immense quantities. Price list on application. Peterson Nursery, 504 W. Peterson Ave., Chicago.

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Ornamental nursery stock of every description. Send for catalogue.
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Our perennials are large, field-grown stock.
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All trees and shrubs. Write for list.
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Evergreen trees, immense stock.
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Nursery stock, full line.
Andorra Nurseries, Chestnut Hill, Philadelphia.

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Heliotropes, dark; good stock, strong, well rooted cuttings, 60c 100; $5.00 1000. Cash.
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Heliotropes, strong, rooted cuttings, 60c per 100. Cash with order, please.
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Heliotropes from 3-in. pots, well branched, $3.50 per 100. F. P. Sawyer, Clinton, Mass.

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Hydrangea American Ever-Blooming. H. arborescens sterilis. The largest stock in America of strong 1 and 2-yr. nursery-grown plants of this best of all hardy flowering shrubs.
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Hydrangea Otaksa, short, field-grown, potted off in September. Well hardened, 3, 4 and more flowering crowns, 15c; 4, 5 and more, 25c. Good, short-grown stuff.
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Hydrangeas, 7-in., 50c to 75c each.
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English ivy, 2-in., $2.00; rooted cuttings, 75c 100. J. H. Dann & Son, Westfield, N. Y.

German ivy, R. C., 50c 100; $4.00 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

English ivy, strong plants, $3.00 to $5.00 per 100. Richard F. Gloede, Evanston, Ill.

Hardy English ivy, 2-in., $2.00 100. Cash.
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German ivy, 2¼-in., 2c.
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The new lantana, Violet King, the best ever offered, king of all lantanas, rooted cuttings, $5.00 per 100; 2¼-in., $8.00 per 100. Ten other best blooming and dwarf varieties, true to name, rooted cuttings, $2.00 per 100; 2¼-in., $4.00 per 100. Louis P. Faulk, West View, Pa.

Lantanas, 10 good varieties, $2.00 100. Cash.
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Mann's Excelsior lily of the valley brings the highest prices in the London market. Write me for quotations on pips.
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Lily of the valley, selected pips, $1.75 100; $14.00 1000.
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Lily of the valley pips, cold storage.
J. M. Thorburn & Co., 33 Barclay St., N. Y.

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Double lobelia, Kathleen Mallard. 50,000 rooted cuttings, $2.50 per 100; from flats, extra strong for propagating, $5.00 per 100. Cash or C. O. D. North Western Floral Co., N. 11th and Tacoma Ave., Tacoma, Wash.

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French Manetti, 3-5 mm., $7.50 per 1000; $65.00 per 10,000.
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Moonvine Midnight Beauty, my new best white variety, rooted cuttings, $4.50 per 100. Learl or Heavenly Blue, rooted cuttings, $3.50 per 100. Louis P. Faulk, West View, Pa.

Moonvines, fall rooted cuttings, $1.50 per 100; 2½-in., $3.00 per 100.
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Moonvines, strong, rooted cuttings, $1.50 per 100, postpaid. Cash with order.
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Moonvines, well rooted cuttings, $1.50 per 100.
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English mushroom spawn. Cultural instructions free. Kirkeby & Gundestrup, 4273 Milwaukee Ave., Chicago.

Lambert's pure culture mushroom spawn. Cultural instructions free.
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Orchid peat, rotted peat, azalea peat, leafmold, live sphagnum moss for orchids, baled sphagnum moss, green clump moss, etc. Jobbers' list on application.
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Orchids. A large importation in perfect condition just received.
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Orchids, established and semi-established.
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Latanias, strong, 2-in., $3.00 100, $25.00 1000; 3-in., $6.00 100, $50.00 1000; 4-in., $15.00 100.
Kentias Belmoreana and Forsteriana, 4-in., 25c and 35c; 5-in., 50c and 75c; 6-in., $1.25 and $1.50; large plants, $2.00 to $35.00 each.
Phoenix, large, $2.00 to $40.00 each.
Pandanus utilis, strong, 2-in., $3.50 100, $30.00 1000. J. BADER, 43 Ravine St., Allegheny, Pa.

Pandanus Veitchii, 3-in. pots, strong, ready for 5-in., $25.00 per 100; 4-in. pots, 40c each; 6 and 8-in. pots, 60c to $1.00 each. Fine suckers, ready to pot, $10.00 per 100.
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Palms. Kentia, Phoenix, etc., all sizes. Write for new price list at once.
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Specimen phoenix palms at a bargain. For particulars, write
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Latanias, pandanus, phoenix, etc. List free.
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Palms and decorative plants.
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Pansies, 2000 choice, stocky, transplanted plants, in bud and bloom, 1c each in lots of 25 to 100. Postage paid.
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Pansy plants, field-grown, Roemer's strain, mixed colors only, $3.00 per 1000.
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Giant pansies, finest mixed, 50c per 100; $2.50 per 1000. Cash.
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Peonies. Festiva maxima, $20.00 per 100. Queen Victoria (Whitleyi), $9.00 per 100. Fragrans (late rose), $6.00 per 100. For 1000 rate and other varieties, write
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Wholesale grower of peonies. List of 100 varieties. J. F. Rosenfield, West Point, Neb.

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New double petunia, The Queen. A fine bloomer, white mingled with purple, nicely fringed, requires no staking; rooted cuttings, $2.50 100. Finest double petunias, mixed colors, $1.00 100. Cash.
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Petunias, the new double, American Favorite, one of the best bloomers ever offered; it contains a combination of different colors; its beauty surpasses all other varieties. Rooted cuttings, $3.00 per 100; 2½-in., short, stocky plants, $6.00 per 100. Five other best double varieties, 2½-in., $3.00 per 100.
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Double petunias, 8 varieties, including our new Camelliaflora, the best white grown; needs no staking; well rooted, $1.25 per 100, prepaid; $10.00 per 1000.
Hopkins & Hopkins, Chepachet, R. I.

Dreer's superb double petunia, second to none, 3-in., 75c doz., $6.00 100; 2¼-in., 60c doz., $4.00 100. Henry A. Dreer, 714 Chestnut St., Phila.

Petunias, Dreer's double fringed, 2½-in., $2.00 per 100. J. C. Schmidt, Bristol, Pa.

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Poinsettias, 3000 1-year-old, dormant stock plants, $5.00 per 100.
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Primula obconica in 4-in. pots. Specimen plants in bloom, each plant perfect, grown for our own retail trade, $10.00 per 100. Will ship in pots at this price. Money back if not satisfactory. Cash. F. E. Cremer, Hanover, Pa.

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Primroses. Chinese, Rupp's, in bloom, 4-in., $8.00 per 100. Ob. grandi., mixed, 2¼-in., $1.50 per 100. Stover Floral Co., Grandville, Mich.

Primula obconica, fine, strong plants in bud and full bloom, 4-in., 15c; 5-in., 20c.
G. Van Bochove & Bro., Kalamazoo, Mich.

Primula obconica grandiflora, full of bud and bloom, 4-in., $10.00 per 100.
J. Sylvester, Florist, Oconto, Wis.

Primula obconica, choice strain, 6-in., $6.00 doz. J. A. Peterson, Westwood, Cincinnati, O.

Primulas Forbesi and obconica, 2½-in., $2.00.
J. C. Schmidt, Bristol, Pa.

Primroses, hardy garden, 2½-in., 3½c.
Hammerschmidt & Clark, Medina, O.

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California privet, strong, 1-year plants, 18 to 24 inches, branched, $2.00 per 100, $15.00 per 1000; 12 to 20 inches, strong, $1.50 per 100, $10.00 per 1000. 2-year all sold.
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200,000 California privet ready, $1.00 per 1000 at 10,000 rate.
C. W. Schneider, Little Silver, N. J.

California privet, well branched, 2-yr., $35.00 1000.
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Amoor River privet, field-grown, $25.00 1000.
Peters Nursery Co., Knoxville, Tenn.

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Rhododendrons, short, well formed plants for pots, full of buds, 18-in. size, $9.00 doz.; 24-in. size, $12.00 doz.
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Rhododendrons, budded plants, $9.00 to $30.00 doz. Bobbink & Atkins, Rutherford, N. J.

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Salvia, 80c. Alyssum, 50c. Mixed geraniums, $1.25. Verbena, 60c. German ivy, 60c. Dew plant, 60c. Vinca, 2-in., $2.00. Impatiens Sultani and Holstii, 2-in., $3.00. Holt's mammoth sage, strong plants, $1.50. Baby primrose, in bloom, $1.50 100. Mums, R. C., $1.00 100.
Keeney's Greenhouse, Monongahela, Pa.

Rooted cuttings. Coleus, 15 different kinds, 60c. Dark heliotropes, 60c. Salvias, 90c. Double petunias, Dreer's collection, 18 named sorts, $1.00; mixed, 75c. Mme. Salleroi geranium, $1.25. U. G. Harglerode, Shippensburg, Pa.

Paris daisies, white and yellow, rooted cuttings, prepaid, $1.00 per 100. Salvia Zurich, $2.00. Chas. Frost, Bx. 24, Kenilworth, N. J.

Rooted cuttings, prepaid, per 100. Petunias and Swainsona alba, $1.00. Other stock listed in display adv. Byer Bros., Chambersburg, Pa.

Rooted cuttings, prepaid, per 100. Heliotrope, German ivy, 75c. Alternanthera, 50c.
Shippensburg Floral Co., Shippensburg, Pa.

Coleus, 70c. Verbenas, 60c. Heliotropes, $1.00 100. See display adv.
S. D. Brant, Clay Center Kan.

Salvias, $1.00. Lantanas, $1.25. Coleus, 70c 100. See display adv.
C. Humfeld, Clay Center, Kan.

Heliotropes, fuchsias, salvias, etc., $1.00 100. See display adv.
C. Eisele, 11th & Westmoreland, Philadelphia.

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First-class rose cuttings.

	100	1000		100	1000
Bride	$2.00	$15	Am. Beauty	$3.00	$25
Maid	2.00	15	Killarney	5.00	40
Chatenay	2.00	15	A. Roosevelt	7.50	60
Perle	2.00	15			

Weiland & Olinger, New Castle, Ind.

American Beauty, R. C., $3.00 per 100; $30.00 per 1000. Bride, Maid, Golden Gate, Richmond, $1.50 per 100, $12.00 per 1000. 2 and 3-eye strongly rooted cuttings.
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Pink and White Maman Cochet and Mrs. Cant, strong, field-grown rose plants, suitable for 6-in. or larger pots, $7.00 per 100. Cash or C. O. D. John Peterson, Lake George, N. Y.

Roses for spring blooming, the proper sorts. Strong, field-grown Jacq., Brunner, etc., 8c; extra, 12c. Crimson Rambler, XXX, 4 to 6-ft. tops, 20c. W. H. Salter, Rochester, N. Y.

Field rose bushes. Pink Cochet and White Cochet, $7.00 per 100; $60.00 per 1000. Cash with order.
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Hardy roses, American grown, field-grown plants. Prices on request.
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Roses, 2½ to 5-in. pots, field-grown on own roots. Send list for prices.
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Roses grown in our nursery for Easter forcing. Catalogue free.
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New Rambler, Newport Fairy. Ask for illustrated pamphlet.
Julius Roehrs Co., Rutherford, N. J.

Strong, dormant roses for forcing. Send for list and prices.
Bay State Nurseries, No. Abington, Mass.

Our new rose, Mrs. Potter Palmer, 2½-in., $15.00 100.
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Own root roses, 2-yr.-old, everblooming, $1.00 doz., $8.00 100. John A. Doyle, Springfield, O.

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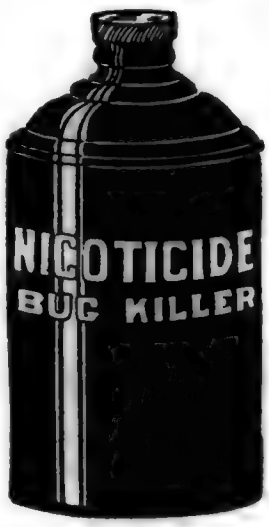
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CAPACITY OF BOILER.

What extent of glass can be cared for, here in Connecticut, by a tubular boiler fifteen feet long, four feet in diameter, and containing forty-four tubes three inches in diameter? The boiler was tested at seventy-five pounds before being removed to this place. Also what extent of glass will the boiler carry using it as a water boiler? The grate is five feet long and forty-four inches wide. The temperature desired is 60 degrees in zero weather. A. H. D.

The boiler in question will care for about 4,000 square feet of radiation, which should be sufficient for about 18,000 square feet of glass at 60 degrees, or five houses 20x100, heated by hot water. If used on a steam basis it will do considerably more—about 24,000 square feet, or seven houses 20x100.

L. C. C.

PIPING FOR EXTENDED HOUSES.

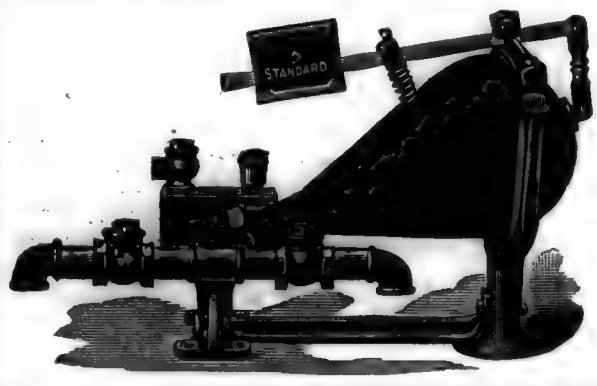
I have four houses, each 17x100, with sides three feet high. I have a 3-inch flow and seven 2-inch returns in each house. I wish to make the houses 150 feet long this year. Will the 3-inch flow continued be sufficient to heat the houses to 45 degrees in zero weather, in this New Jersey climate? If not, what changes are necessary? I would like to use all the old pipe. W. C. P.

The 3-inch flow will be large enough to supply the 150-foot houses on a 45-degree basis. I believe, however, that it will be better to install nine instead of seven 2-inch returns, even in your locality, unless you are growing violets or lettuce, which would not be injured by a few degrees of cold in severe weather.

L. C. C.

STEAM FROM DISTANT BOILER.

I should like your opinion on some piping I have in view, as our place is a little differently situated from most plants. I think Mr. Scott's idea (by the way, the "Florists' Manual" is well worth $50 a copy to beginners, or any one else, in fact, instead of $5), of carrying, say, fifty pounds of steam on the boiler and reducing to two or five pounds, by the use of a controlling valve, is the only correct idea in point of efficiency.



The Standard Steam Trap

is acknowledged the best for the florist because it is durable, and does its work without trouble and annoyance, saving its cost by the economy in coal bills.

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We have an industry that requires seventy or eighty pounds of steam through the day and part of the night. Across an unused street, we also have an acre and a half of ground, on which we expect to put up some glass, and to which we also expect to move the houses we already have. We wish to run a steam line under the street from the boiler to the houses directly opposite, which will be a little below the level of the boiler. It will be easy to pipe the houses, which are on a little slope, but the trouble will be the condensation, which cannot be very well returned to the boiler, as it would be almost too long a lift for a pump. What would you consider the best plan, and how could we keep the boiler supplied with water when there might not be a fireman around for two or three hours at a time, or longer during the night, to start the injector?

How long could a boiler be left, generally speaking, with fifty pounds of steam, before it would fall below five pounds' pressure, provided the boiler is properly proportioned to the plant to be heated, and a good grade of soft coal is used? Would it not be hard to get the far end of the pipes in the heating coil as hot as the end near the steam supply? H. C. S.

It is a simple matter to heat the greenhouses from a high pressure plant, but I doubt the economy of running the boilers at high pressure merely for heating purposes.

It is difficult to estimate the loss of water from the boiler while the steam pressure is diminishing through waste from the heating plant. Unless there is a decided difference between the level of the boiler and that of the greenhouses, and if the piping in the greenhouses can be installed in the customary way, so as to return the water of condensation near the point where the feed pipe enters the houses, then the installation of a hot well and a return steam trap should carry practically all the water back to the boiler, so that there would be little danger from loss of water. Just how long a boiler under these conditions will hold steam I cannot say, but should think that with the fires properly banked it should not fall below five pounds in two to three hours. This will depend, however, upon the amount of radiation to be supplied. By the addition of a diaphragm valve the drafts could be automatically controlled, so as to place the plant on an independent basis for a much longer time.

L. C. C.

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TARRYTOWN, N. Y.

The annual dinner of the Tarrytown Horticultural Society was held January 15, with the usual attendance of the town's horticultural enthusiasts as well as the professional gardeners. President Robert Angus introduced Dr. Russell as toastmaster. The speakers were mostly the well known amateurs of the region. John E. Lager, of Summit, N. J., W. E. Marshall, of New York, and the trade press representatives were among the visitors.

I CONSIDER the REVIEW the best trade paper published, of its class. It is brimful of good things every week—bright, breezy, bountiful, better than the best. Long may it prosper.—LEWIS R. ALLEN, Murphysboro, Ill.

WOOSTER, O.—C. W. Waid, assistant horticulturist at the experiment station, will resign his position at the station April 1, and, in company with a friend, will build some large greenhouses near Springfield, O., and engage in the business of forcing vegetables.

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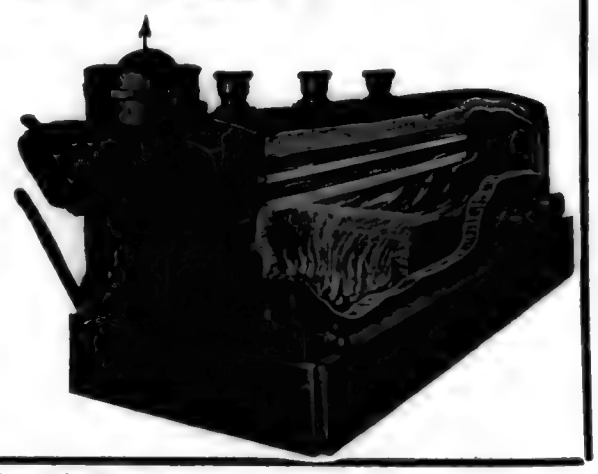
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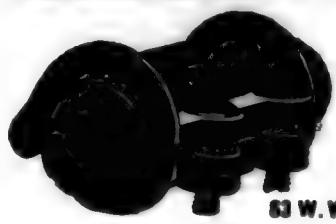
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NEW ORLEANS.

Various Notes.

Thursday night, January 16, a cold wave passed over New Orleans, fresh enough to keep many florists from attending the monthly meeting of the New Orleans Horticultural Society, and there was no quorum.

Owing, no doubt, to a steady cold winter, business in plants is dull. Cut flowers are in good demand, bulb stock being disposed of as fast as in good shape. The field roses went dormant and will not show many flowers for about two months.

R. Eichling, with U. J. Virgin, has had callas in full bloom for some time. He grows them in pots and finds them doing better than in the ground. His Paper White narcissi and Roman hyacinths are grown outside in frames protected by glass. He cuts Paper Whites with stems twelve to eighteen inches long, about twelve florets to the spray. They are certainly as nice as can be grown and stronger than when forced in flats. He uses only cold storage valley and, with good pips, he is exceptionally successful. U. J. Virgin grows an immense quantity of bulbs to supply his store. For the next month, until Mardi gras, the demand for bulb stock will be large. A larger business than before is being anticipated this year.

James A. Newsham has a flower of Cypripedium villosum. It is not found in many collections of orchids and is rare. The outline of the flower is odd. At his place he says that his house of callas is in perfect bloom.

Frank Brocker, head gardener at the City park, is busy moving his plants to the new greenhouse. It will be the best equipped house around here in every respect. The boiler is a Henderson and the piping is so arranged that it can be regulated to send more or less heat into different parts of the house. The propagating house is unusually large, as a large number of bedding plants must be grown. A quantity of hotbed sashes also are used. M. M. L.

LINDENWOLD, N. J.—S. E. & H. D. Moore say that new properties are steadily being developed in this vicinity and they look forward to a better business in 1908 than they had last year.

EAST LIVERPOOL, O.—At the greenhouses of the Lake Newell Floral Co. one of the interesting sights is a growth of fine mushrooms surrounding a bed of sweet peas. The soil provided for the sweet peas seems to be well suited for the production of a healthy crop of mushrooms.

GLASS A and B Quality

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GLAZING POINTS are positively the Best. Last Forever. Over 30,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, ⅝ and ¾, 40c per lb.; by mail, 16c extra; 7 lbs. for $2.50; 15 lbs. for $5.00 by express. For sale by the trade. Randolph & McClements, Successors to Chas. T. Siebert, Baum and Beatty Sts., Pittsburg, Pa.

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HOTBED SASH New Gulf Cypress, 3 ft. x 6 ft., 80c; glazed complete, $1.60 up. Second-hand sash, glazed, $1.25, good condition.

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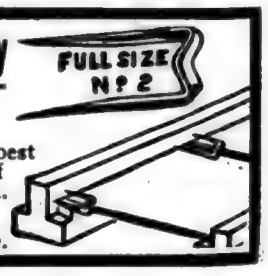
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THE WEEKLY

FLORISTS' REVIEW

A JOURNAL FOR FLORISTS, SEEDSMEN, NURSERYMEN



Carnation Number

CHICAGO & NEW YORK, JAN. 30, 1908



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	Rooted Cuttings per 100	Rooted Cuttings per 1000	2½-in. per 1000
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White Enchantress	$5.00	$45.00	$60.00
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White Bonnaffon	2.50	22.00	3.00	27.50
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	Rooted Cuttings per 100	Rooted Cuttings 1000	2½-inch per 100	2½-inch 1000
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Golden Wedding	3.00	25.00	4.00	35.00
Yellow Eaton	2.50	22.00	3.00	27.50
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McNiece	2.50	22.50	3.50	30.00
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THE WASHINGTON CONVENTION

The American Carnation Society Holds Its Seventeenth Annual Meeting and Exhibition.

President, M. A. Patten, Tewksbury, Mass.
Vice-president, A. F. J. Baur, Indianapolis, Ind.
Secretary, Albert M. Herr, Lancaster, Pa.
Treasurer, Fred E. Dorner, Lafayette, Ind.

NEXT MEETING PLACE, INDIANAPOLIS, IND., JANUARY, 1909.

With an exhibition which for uniform high quality of stock and for number of novelties has never been surpassed and seldom equaled in its seventeen years of activity, the American Carnation Society held its annual convention and display of cut blooms at Washington, D. C., this week. The national capital is an ideal convention city, with its many points of interest to add to the attendance and its large hotel capacity to provide for the comfort of the visitors, and the number of carnation growers present was up to the best previous records, although the western representation was not large. Many old-timers were absent, but the result of last year's excursion to Canada was shown in an increased delegation from the Dominion, under the pilotage of John H. Dunlop, who has been a "regular" for many years.

The interest in the business sessions was good and the joint sessions with the American Breeders' Association added to the fidelity with which the members discharged their duty to the society. But while the papers were closely listened to and the discussions alive with good points, it was the display in the lower hall that held the chief interest and repaid the closest scrutiny. Aside from the points gained in intimate exchange of views between the members, which many consider the best part of the annual gathering of carnation enthusiasts, the opportunity to compare the novelties with the best varieties in commerce constitutes the main attraction of the meetings.

The novelties shown this year were not only more numerous than usual, but the quality showed that the improvement of the carnation has by no means reached an end; in fact, it looks as though it is now progressing with greater celerity than ever. Alma Ward, the splendid white of the Cottage Gardens Co., which received the S. A. F. silver medal at Toronto, captured the premier award, the gold medal, which was not awarded to any variety last year. Mr. Ward also had another fine thing in Mrs. C. W. Ward, pink. Of the varieties going out this year almost all were creditably shown and some were in grand shape, while the vicissitudes of travel had left its mark on others. Afterglow was fine. The Wanoka Greenhouses, Barneveld, N. Y., staged Apple Blossom, Climax and Wanoka, all in good shape. Splendor came from Stevenson Bros., Maryland growers. J. D. Cockcroft had Georgia, Harvard and others. Jensen & Dekema had a vase of Defiance in good shape considering its long journey. The B., K. & B. Floral Co., Richmond, Ind., had Sarah Hill, Lawson-Enchantress, and Mrs. Charles Knopf in good form. Creole Beauty, from Ward, is a fine crimson. Andrew Carnegie, by the Chicago Carnation Co., Joliet, Ill., won first on its entry, and this firm, by the way, did wonderfully well on all its exhibits, considering that they left home Sunday to be judged Tuesday afternoon. H. W. Field staged Gov. Seelye and No. 100, white. Joseph Heacock also had a No. 100 seedling, but his was like Rose-pink Enchantress. M. Tierney put up a fine vase of Mrs. Robt. Hartshorne, red, and John Reimels also had a good one in this color, No. 52. Toreador, by H. Weber & Sons Co., was one of the striking vases. T. J. McClintock had two whites and a pink and there were good exhibits of Viola Sinclair, pink; Snowflake, white; Flavius, yellow; Ruby, pink, and several others of which only a limited quantity was shown. To give an idea of how some of the general classes filled, there were twelve entries in the class for fifty of the Rose-pink Enchantress, Welcome and Winsor color.

The society elects its judges and the three are W. N. Rudd, Wm. Nicholson and Wm. Scott, but Mr. Scott is ill and Eugene Dailledouze took his place. Although all was ready at the appointed hour, thanks to the energy displayed by the hospitable Washingtonians in perfecting arrangements, the task of judging was so gr at that Peter Fisher, M. A. Patten and S. J. Reuter were selected to help out by covering classes A and B. The task was performed to the complete satisfaction of all, the hall being closed only two hours.

The Opening Session.

The first business session was called to order at 8 p. m. Tuesday, January 28, in the hall above the exhibition, by Peter Bisset, president of the Washington Florists' Club, who, after speaking a few words of welcome for the trade in Washington, introduced Commissioner McFarland, whose job in the District corresponds to the mayoralty in other cities. He has the typical mayor's gift of felicitous oratory, but said he need



M. A. Patten.
(President-elect American Carnation Society.)



A. F. J. Baur.
(Vice-president Elect American Carnation Society.)

not offer the keys of the city, as most mayors do, for it is considered that every American citizen has the same interest in the capital city as has the resident there, and feels equally at home. He spoke of last year's meeting having been at Toronto and referred to the evidence that the Carnation Society is American in fact as well as in name. He told of William McKinley's love for the carnation and referred with feeling to the coincidence that he was welcoming an organization of other lovers of the divine flower upon the eve of McKinley's birthday anniversary, a day always generally observed in Washington.

Chairman Bisset introduced F. R. Pierson, of Tarrytown, N. Y., to respond and he, too, paid tribute to McKinley's memory, speaking also of the impetus given the carnation by the martyred President's favor. He said there is no north, no south, no east, no west, and no dividing line between Canada and the United States in things horticultural.

J. H. Dunlop, who presided last year, was introduced to speak for Canada. He spoke of the interest Toronto took in the visit of the society in 1907 and of the value the exhibition had been to the trade. He also pointed out the coincidence that at Boston in 1890 the S. A. F. voted to meet the next year at Toronto and went thence to Washington, just as the Carnation Society did in 1906.

Mr. Bisset then turned the gavel over to President Fred H. Lemon, who read his annual address, as follows:

President's Address.

It has been the custom for a number of years for the president to share in extending a welcome to the members of the American Carnation Society. Today the seventeenth president has the privilege and honor of sharing in the expression of thanks and appreciation for the hospitable reception and cordial welcome extended by the convention city.

It must be remembered at this time that the real work of preparation for this convention has been done by our most worthy vice-president, Peter Bisset, and his able assistants in Washington. Allow me to express at this time my personal appreciation of the unfailing courtesy and the untiring zeal and activity of the vice-president, which, together with the efficient services of the secretary, made possible this most successful exhibition and convention.

The Society's Certificate.

Reference has frequently been made during the last few years to the subject of the society's certificate; it is a pleasure to refer to the eminently sensible and correct settlement of the controversy at the convention in Toronto last year. The remarks on the subject by our honored member, W. N. Rudd, contain the best exposition of the aims and province of the American Carnation Society to be found in all the society's literature. It is indeed true, as stated in those remarks, that "the certificate is nothing except an opinion of the quality of the flower shown at the exhibition. The commercial value of carnations must be shown in other ways; and it is beyond the ability of this society, beyond its province, to attempt to say whether or not a certain carnation shall prove a profitable investment to the buyer." I wish at this time to most emphatically endorse this position in rela-



Fred H. Lemon.
(President American Carnation Society.)

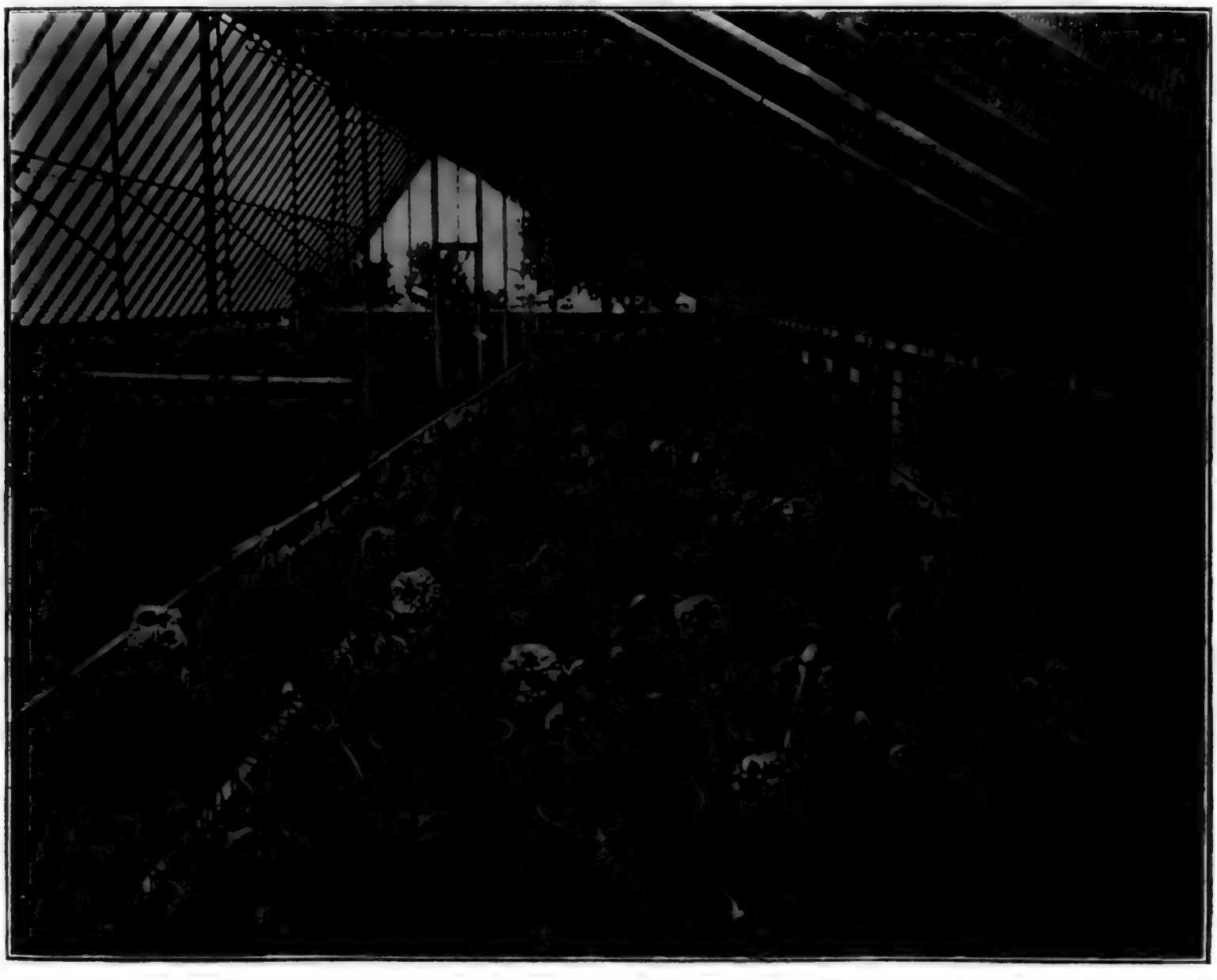
tion to new varieties and to urge the society to encourage in every way possible the production of new kinds, and especially the exhibiting of new things at our annual shows.

Value of Society's Endorsement.

There has been a decided inclination, during the past few years, to belittle the value of the showing made by a carnation at the American Carnation Society exhibition. Opinions of this kind have been expressed by many prominent members and have even crept into a number of addresses by our past presidents. I desire to especially emphasize my opinion that any variety which can win the American Carnation Society medal, or obtain first place in one of our open to all classes, must possess many points of exceptional merit. The fact of its winning is prima facie evidence, and is incontrovertible, for the judgment is the expressed belief of at least two, and more often three, of the leading experts of the country, that such variety has produced blooms superior to any others of its class. The trade at large, and particularly members of this society, should accept this at its full value; that is to say, they should recognize such action as coming from the highest tribunal and as being the best opinion obtainable in the United States on the subject. The idea that the American Carnation Society does thereby guarantee such variety to be a profitable one to grow commercially is a false position and should be avoided in the future. The society as a body can possess only the prescience of its integral parts, its individual members, and what man among us can unfailingly predict a carnation's fu-



Carnation Afterglow.



House of Carnation Afterglow at Richard Witterstaetter's, Cincinnati.

ture, even after studying the variety from all vantage points?

The production of fine blooms is a prime requisite and with this alone should the society concern itself, leaving prophecies as to the probable future of a variety to individual judgment.

Just as long as I remain a practical grower of carnations I shall consider the grant of a certificate or medal by the American Carnation Society as the highest recommendation possible and amply sufficient proof of merit to justify a thorough test and earnest effort to grow the variety as well as it has been grown by the raiser.

Due Recognition of Merit.

However, there is one point in this connection which does come within the province of this society, and that is, the proper recognition of merit which has been abundantly proven. Seven years ago, at Indianapolis, when the fatal illness of the president, Wm. J. Bertermann, placed me in the position of acting chairman, I suggested that the society ought to take some action commending the raiser of any carnation which has proved itself the premier variety of its class for a number of successive years. No attention was given the suggestion at that time, but my opinion has not changed on the subject. I believe that when any variety wins first prize in any Class A (open to all) section, for three successive years, the raiser of such variety should be granted the society's gold medal, fittingly engraved, as an award of sterling merit. It is at least a subject worthy of discussion.

There ought also to be a sweepstakes prize covering Class A (open to all) sections.

To refer again to the certificate classes, I believe that the entrance fees, in both preliminary and final certificate classes, should be omitted except when such certificate is granted, and that the only restriction placed on exhibiting in these classes should be membership in the society. This should be done for the purpose of increasing the number of exhibits in these classes. The judges may be depended on to properly sift such candidates.

Exhibits of Carnations in Pots.

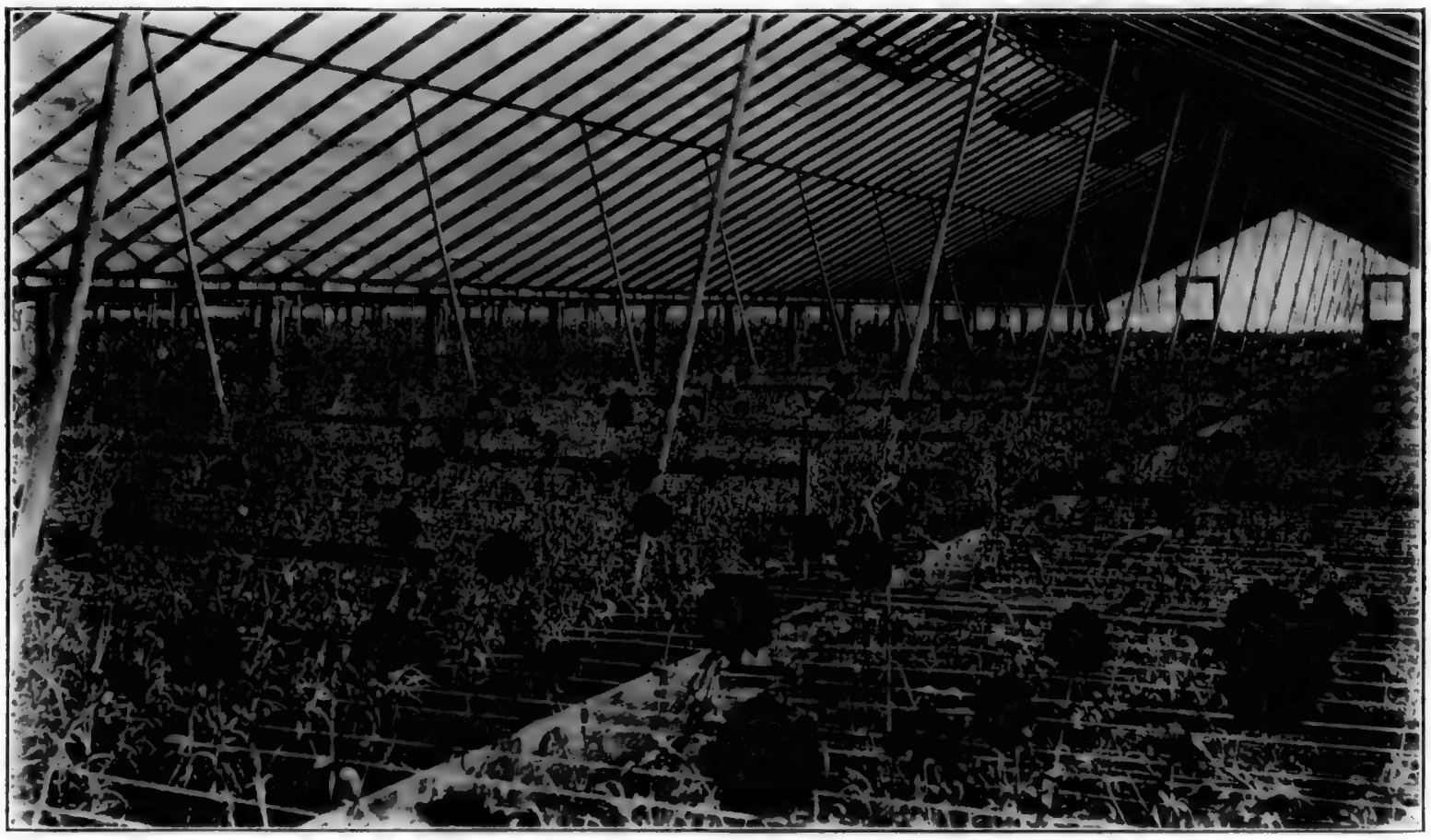
Reference has been made annually, since the inception of this society, to the proposed exhibition of carnations in pots. Ex-president Rackham spoke of the matter in his address at Detroit. John Birnie made a strong plea for such varieties in his able paper at Toronto last year. Now, to accomplish anything in this line will require a radical step by the society and it may as well be taken at once. Offer a good, substantial prize for the best collection of plants in bloom in pots. To do this, reduce the breadth and scope of Class B, which, as it now stands, tends toward monotony in the exhibition.

Also, if it were possible to so divide the money devoted to premiums as to admit of it, a certain amount ought to be devoted each year to exhibitions showing the adaptability of the carnation to reception and wedding decorations. Competitive contests among local retail men are not practicable, but some prominent retail man might be selected to prepare some such exhibit each year, as this would interest the public greatly and add to the beauty of the exhibition.

English Competition.

The very valuable papers from foreign carnation growers last year, together with the reports appearing in our trade papers from time to time, indicate the rapid strides being taken by our co-workers in England in the development of the everblooming carnation. Such reports should stimulate the activity in America, for we should retain our supremacy in this line.

Taking into consideration the formidable competition in the securing of new varieties of carnations which the English breeders have now presented, would it not be a good thing to make some arrangement whereby new English sorts could be sent here for test as to their adaptability to American conditions and markets? Probably some exchange of novelties could be made between growers in the United States and those in England for this purpose. A great deal of interest is now being taken in American varieties over in England, and the same thing is likely to happen with English varieties in the United States; hence it would be well for the American Carnation Society to take the first steps aiming toward coöperation.



House of Defiance Carnation at Jensen & Dekema's, Chicago.

Registration of New Varieties.

In the matter of the registration of new varieties, the opinion has been expressed by interested members that the society ought to omit all superfluous verbiage as to whether the new variety is better than others of its kind, and give simply the name, the parentage, the date when the cross was made, and the color. A uniform registration blank should be adopted and this should avoid any appearance of indorsing the good qualities of a new kind.

At the Chicago convention in 1907 an action was passed authorizing the offering of American Carnation Society certificates at the fall exhibitions in our leading cities, and the appointment of judges for such exhibits. There was a committee appointed with power to act, but the plan never was carried out. This should be taken up and some definite action taken. The S. A. F. invited the cooperation of our society in the national flower show to be held in Chicago in November of this year, and we should offer our certificate and medals at that great exhibition.

It is with great pleasure that I look forward to the joint meetings with the American Breeders' Association. I hope and believe that much of benefit to the practical grower may result from the joint discussion on "Carnation Breeding." If there is anything tangible as regards Mendel's law in relation to the breeding of carnations, it should be brought out at this time.

The business sessions of the convention in Toronto were the best attended of any convention in a number of years. I am counting on the members to surpass that record in Washington.

In closing, I desire again to join with the visiting members of this society in appreciation of the efforts of the Washington florists, which have made possible a successful convention.

It is a high honor to be chosen president of the best, most businesslike and most effective florists' organization in the United States, and I thank you most heartily for that honor.

On motion of W. N. Rudd the chair was directed to appoint a committee of three to consider the recommendations in the president's address and report ways and means for making the suggestions operative. Mr. Rudd, A. F. J. Baur and J. R. Fotheringham were appointed as such committee.

Secretary Albert M. Herr then read his annual report, as follows:

Secretary's Report.

Your secretary reports having issued the regular printed matter of the society during the past year. Our annual report was more complete than usual, thanks to our stenographer and the fact that, being from my own city, it could be worked out to better advantage than could possibly be done by correspondence.

The premium list and dates for the meeting were discussed and adopted at the meeting of the board of directors held in Philadelphia last August, quite a few changes being made in the premium list and a three days' session agreed upon as an experiment, all of which was duly announced through the trade papers.

It has since developed that a portion of intending exhibitors are not able to get their flowers through in time for staging by 1 p. m. Tuesday. I would suggest that a portion of our meeting be set aside for the purpose of adopting a premium list, a set of rules governing the exhibition and the best date for the opening of the show in 1909. With exhibitors, judges, and the board of directors all present, mistakes and friction could be avoided. The exhibitor, being the first consideration in our shows, should have first consideration in our premium list.

In the opinion of your secretary, the matter of advertising in our premium list should be dispensed with. The members do not patronize it to any extent, even after personal solicitation, and it is hard to get outsiders to look upon it as a good business proposition. For the one issued this year a circular letter was sent to all members of this society, followed by a personal letter to the possible advertisers—in some cases two or three. In addition to this, personal letters were sent to about 400 other advertisers, with the results shown before you. The getting up of the premium list, aside from the solicitations, is almost as much work as getting out the annual report, and after deducting the extra cost of printing there is such a small margin of profit that it is hardly just to your secretary to pile all of this work upon him.

A pet scheme of my own was tried this year and an invitation sent to every florist, within a radius of 100 miles from the meeting place, to join the society. The responses were two new members and several inquiries, a result that teaches its own lesson.

In addition to all of the foregoing, there have been about 700 pieces of mail, mostly personal letters in response to inquiries, and the regular correspondence between this office, your president and the board of directors.

Your secretary requests that, unless you have selected a successor for the coming year, he be continued in office for one year longer, in order to use up stationery and other matter that would have to be changed and lost if a new one were elected, and that he then be released. The work of this society is increasing in a ratio of about three to one as compared to membership. It is a work that ought to be done and for which the society is not in a position to pay an adequate salary, so that in making your selection it will be the part of wisdom to select a secretary who has leisure time to devote to this work and one who employs clerical help, to whom can be given the routine part of the work. Your present incumbent, having served this society for thirteen years, feels that with another year's service to break the hoodoo, he has borne his share of the work and that some one more competent and better able to give the time and labor required should take it up and carry it on to completion.

Treasurer F. E. Dorner presented his annual report. It showed the society's financial condition to be as follows:

Treasurer's Report.

Balance Jan. 21, 1907.....		$ 390.11
Cash from Sec'y Herr.....	$ 897.05	
Cash from interest.....	82.97	
		$ 980.02
		$1,370.13
EXPENDITURES.		
Paid orders on treasurer....	$1,032.08	
Cash on hand Jan. 24, 1908..	338.05	
		$1,370.13
PERMANENT FUND.		
Am'nt reported Jan. 21, 1907		$2,025.31
Seven life memberships.....		350.00
		$2,375.31

For the nomenclature committee, consisting of A. M. Herr, A. Herrington and Eugene Dailledouze, Mr. Herr presented a report as follows:

"Your committee reports the registration of four seedlings and three sports for the past year, a very poor showing, judging from the number of novelties described in our trade papers.

"We would suggest that a circular letter be gotten up for use by the chairman of this committee, to mail to a grower as soon as he describes a new carnation in any of the trade papers. This letter should show the advantages of and the necessity for registration and demand that he register the name of his variety if he has any intention of growing it commercially. We, of course, cannot compel registration, but



Bench of the Lawson-Enchantress Carnation at the Establishment of the B., K. & B. Floral Co., Richmond, Ind.

we can demand it as our right, and there are very few growers, members of this society or not, who would not honor the demand.

"Another point for action by your society is the numerous increase of sports that are being put on the market each year. Your committee recommends that each of these sports be given a distinct name, and where offered to the trade as rooted cuttings that the description announce what they are a sport from. As it now stands, we have four or five Lawsons, as many Enchantress, and endless confusion reigns supreme. If each had a distinct name wholesalers and growers would not be at a loss to know which was wanted when orders are sent in by wire or letter."

The report was accepted and placed on file.

Nominations.

Nominations being in order, Secretary Herr read written invitations for 1909 from the Pittsburg and Allegheny Florists' and Gardeners' Club for Pittsburg and from the State Florists' Association of Indiana for Indianapolis.

For president, William Nicholson nominated M. A. Patten, of Tewksbury, Mass. For vice-president, William Falconer, of Pittsburg, and A. F. J. Baur, of Indianapolis, were nominated. Secretary Herr and Treasurer Dorner were named to succeed themselves. For judges, Peter Fisher, William Nicholson and F. Burki were nominated, two to be elected. For director, J. S. Wilson was nominated to succeed himself.

The judges' report of awards was read as follows:

The Awards.

One hundred white, Cottage Gardens Co., Queens, N. Y., first, on Alma Ward; F. R. Pierson Co., Tarrytown, N. Y., second, on White Enchantress.

One hundred Enchantress shade of pink, Chicago Carnation Co., Joliet, Ill., first, on Enchantress; no second.

One hundred Lawson shade of pink, E. G. Hill Co., Richmond, Ind., first, on Afterglow; Cottage Gardens Co., second, on Mrs. Tom Harvey.

One hundred Winsor shade, Cottage Gardens Co., first, on Mrs. C. W. Ward; Cottage Gardens Co., second, on Winsor.

One hundred scarlet, Cottage Gardens Co., first, on Beacon; John Reimels, Woodhaven, N. Y., second, on No. 32.

One hundred crimson, Cottage Gardens Co., first, on Creole Beauty; J. D. Cockcroft, Northport, N. Y., second, with Harvard.

One hundred white variegated, John Reimels, first, on Variegated Lawson.

One hundred any other color, H. Weber & Sons Co., Oakland, Md., first, on Toreador; J. E. Haines, Bethlehem, Pa., second, on Imperial.

Fifty Lady Bountiful, Strafford Flower Farms, Strafford, Pa., first.

Fifty White Perfection, F. R. Pierson Co., first; S. J. Goddard, Framingham, Mass., second.

Fifty any other white, F. R. Pierson Co., first, on White Enchantress; Strafford Flower Farms, second, on Lieut. Peary.

Fifty Enchantress, Cottage Gardens Co. first; Strafford Flower Farms second.

Fifty other Enchantress shade, F. R. Pierson Co. first, on Melody; Henry Eichholz second, on Mrs. W. T. Omwake.

Fifty Winsor, Chicago Carnation Co. first; Cottage Gardens Co. second.

Fifty Rose-pink Enchantress, F. R. Pierson Co. first; Henry Rohrer, Lancaster, Pa., second.

Fifty any other light pink, Chicago Carnation Co. first, on Welcome; H. Weber & Sons Co. second, on Genevieve Lord.

Fifty Lawson, H. B. Potter, Wilmington, Del., first.

Fifty Aristocrat, Chicago Carnation Co. first; R. Witterstaetter second.

Fifty Pink Imperial, J. E. Haines first.

Fifty Craig, Henry Rohrer first.

Fifty Red Chief, F. R. Pierson Co. first.

Fifty Victory, F. R. Pierson Co. first; S. J. Goddard second.

Fifty Beacon, Cottage Gardens Co. first; F. R. Pierson Co. second.

Fifty any other scarlet, Chicago Carnation Co. first, on Andrew Carnegie; J. E. Haines second, on J. E. Haines.

Fifty Mrs. M. A. Patten, Cottage Gardens Co. first.

Fifty Imperial, J. E. Haines first.

Fifty any other variegated, F. R. Pierson Co. first, on Variegated Lawson.

Fifty any other crimson, Cottage Gardens Co., first, on Octoroon.

A. C. S. gold medal, to Cottage Gardens Co., for Alma Ward.

A. C. S. silver medal, to R. Witterstaetter, for Afterglow.

A. C. S. bronze medal, to Cottage Gardens Co., for Mrs. C. W. Ward.

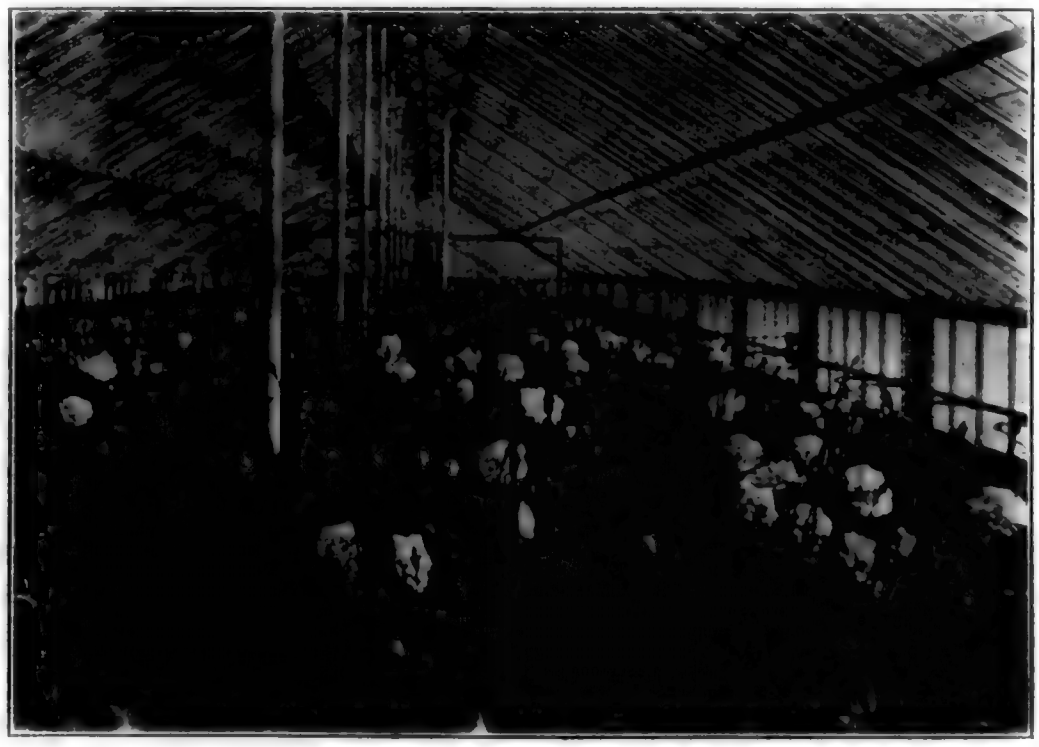
S. A. F. silver medal, to Cottage Gardens Co., for Alma Ward.

S. A. F. bronze medal, to R. Witterstaetter, for Afterglow.

H. F. Michell Co. silver vase for four varieties, twenty-five of each, grown



House of New White Carnation, Marchioness.



Carnation Pres. Seelye, at H. W. Field's, Northampton, Mass.



Bench of the New White Carnation, Sarah Hill, at the Establishment of the B,. K. & B. Floral Co., Richmond, Ind.

by private gardeners, Wm. Kleinheinz, Ogontz, Pa., first.

Peter Bisset prize, for private gardener, Wm. Kleinheinz first.

Peter Fisher prize for fifty Beacon, Cottage Gardens Co. first; F. R. Pierson Co. second.

Geo. H. Cooke prize for dark pink sport of Enchantress, Joseph Heacock, Wyncote, Pa., first, on No. 100.

Geo. C. Shaffer prize for fifty blooms in three varieties, open only to growers having less than 20,000 feet of glass, H. Eichholtz, Waynesboro, Pa., first.

S. C. Briggs prize for fifty white, Cottage Gardens Co., first, on Lieut. Peary.

J. J. Harty & Co. cup for largest display, to Chicago Carnation Co.

John Robertson prize for twenty-five Winsor, Cottage Gardens Co. first.

Z. D. Blackistone prize for fifty white, Chicago Carnation Co. first, on White Perfection.

C. A. Goldsmith prize for fifty red, Cottage Gardens Co. first, on Beacon.

W. J. Vonder Heide prize, R. Witterstaetter first, on Afterglow.

Seedings were scored for certificates as follows: No. 46-205, by M. A. Patten, 86; President Seelye, by H. W. Field, 89; No. 100, by Joseph Heacock, 86, but the judges added that it is very like Rose-pink Enchantress; Wanoka, by Wanoka Greenhouses, 86; Apple Blossom, by Wanoka Greenhouses, 84. The varieties Defiance, Mrs. Robert Hartshorne and Climax were pronounced not in a condition to score.

Wednesday evening the judges presented a supplementary report scoring W. N. Rudd's light pink seedling 89 points and his white seedling 86.

Special Exhibits.

Among the special exhibits were:

Two splendid vases of Mrs. Jardine rose, staged by W. P. Craig, Philadelphia. The judges specially commented on its fragrance.

A fine vase of Queen Beatrice rose from F. H. Kramer, artistically staged on a bank of adiantum.

An especially good vase of Rhea Reid rose, staged by the E. G. Hill Co., Richmond, Ind.

A fine specimen plant of Nephrolepis Superbissima, from F. R. Pierson Co., Tarrytown, N. Y.

Three fine vases of Boston, the big new single violet grown by Wm. Sim, Cliftondale, Mass.

Baur Floral Co., Erie, Pa., the pliers for mending bursted carnation calyxes, the demonstrator being very expert.

Lord & Burnham Co., New York, photographs and printed matter on greenhouse construction.

Eagle Machine Works, Richmond, Ind., a carnation support.

Buxton & Allard, Nashua, N. H., the Economy greenhouse bracket.

Kroeschell Bros. Co., Chicago, exhibited drawings and photographs showing their boiler and system of heating as applied in well-known establishments.

W. N. Rudd's seedlings, unnamed, a big light pink and a fine white, arrived Wednesday and were staged in splendid shape, considering that they had been in the boxes forty-eight hours. C. E. Marshall also staged some good seedlings Wednesday.

Wednesday Morning.

At the opening hour Wednesday morning Dr. B. T. Galloway was introduced to report on the work with the carnation done by the Department of Agriculture. He illustrated his remarks with a chart, and at the close many questions were asked and answered. Dr. Galloway said that the work done had proven conclusively that plants grown under glass all summer are superior in every way and give a greatly increased yield. It is said that bone is valueless and stable manure the ideal fertilizer for carnations. Propagation from selected plants not only maintains vigor but increases production. Sandy soils tend toward shorter stems than are produced on clay soil. When clear water will not eradicate red spider, a five-cent bar of Ivory or any neutral soap shaved and dissolved in a gallon of water, subsequently diluted with four gallons of warm water and sprayed on with a Vermorel or Climax nozzle, will do the work. An hour later wash off the soap and repeat every ten days until the plants are clean.

Indianapolis Next Year.

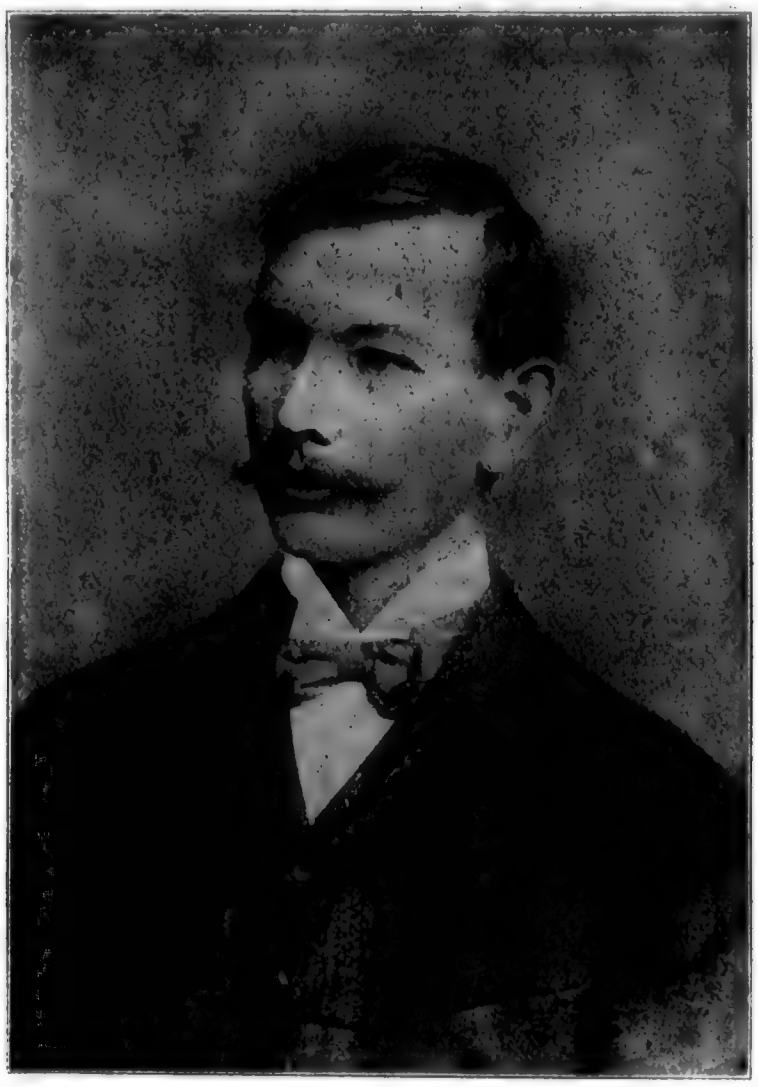
There were lively times in the selection of next meeting place. After several speakers had recounted the advantages of the two cities, a ballot, with A. F. J. Baur and Fred Burki as tellers, showed 166 members present and 83 votes for Indianapolis and 83 for Pittsburg. To decide the tie and, inasmuch as Indianapolis withdrew last year in favor of Washington, I. S. Crall, of Pittsburg, moved to make it unanimous for Indianapolis.

A discussion of the premium list resulted in the adoption of a resolution offered by W. N. Rudd endorsing this year's list as satisfactory in its essential features. The directors later held a meeting and framed up the list for the Indianapolis show.

It was announced that the session Thursday afternoon would be abandoned, as President Roosevelt extended an invitation to a reception at the White House at 2:30 on that day.

Joint Session.

The Carnation Society and the American Breeders' Association held a joint session under the auspices of the latter on Wednesday afternoon, C. W. Ward presiding. Some of the papers were on animal breeding, but the program called for several on plant breeding, as follows: "Original Work Among Native Roses," by W. Van Fleet, Little Silver, N. J.; "Some Observations in Plant Improvement," by A. M. Soule, Athens, Ga.; "Report of Committee on Breeding Roses," by Peter Bisset, Washington, D. C.; "Development of the Immune or Resistant Character in Plants," by H. L. Bolley, Fargo, N. D.; "Report of Committee on Breeding



Peter Bisset.
(President Washington Florists' Club.)

Carnations," by C. W. Ward, Queens, N. Y.

Thursday's Sessions.

The exhibition had disappeared Thursday morning. However necessary three days may be to dispatch the society's business, two days is fully as much as carnations are good for under average conditions of growth, shipment and staging. The public helped themselves Wednesday evening and cleaned up every bloom. The attendance also was light the third day, many having gone home, while others were sightseeing.

The first business was election of officers, which was perfunctory and resulted as follows: President, M. A. Patten, Tewksbury, Mass.; vice-president, A. F. J. Baur, Indianapolis, Ind.; secretary, Albert M. Herr, Lancaster, Pa.; treasurer, Fred Dorner, Lafayette, Ind.; director, J. S. Wilson, Western Springs, Ill.; judges, William Nicholson, Framingham, Mass.; Peter Fisher, Ellis, Mass.

The committee on president's address recommended that the society's medals be awarded as sweepstakes in Class A instead of as now. Not concurred in. The committee recommended that members be charged no fees for registration on certificate entries, non-members to pay as now; also that no variety be eligible for exhibition unless registered; also that registration consist of a statement of the history and facts with regard to a variety instead of opinions as to its characteristics and merits, all superlatives to be omitted and registration to be on a blank provided for that purpose; also that the directors may recommend to the society that a gold medal, to be known as the medal of merit, be awarded to the originator of any variety that has maintained its commercial position for not less than three years. All adopted.

Robert Craig's motion that sports be registered only under distinctive names was lost. W. N. Rudd's motion that membership be restricted to individuals was carried.

M. A. Patten, W. P. Craig and A. J. Baur were appointed a committee on final resolutions.

Thursday Afternoon.

After the reception by President Roosevelt a joint session of the Breeders' Association and Carnation Society was held, at which the papers of C. W. Ward and Prof. Norton were read, illustrated with lantern slides. Messrs. Witterstaetter and Fisher opened the discussion, the former with a paper.

Reception by the President.

Thursday afternoon the members of the Carnation Society and Breeders' Association were received by President Roosevelt in the east room at the White House. Three magnificent vases of Alma Ward and Mrs. C. W. Ward were presented to the president, whose words were to the point: "I bid you welcome and thank you for the beautiful flowers you have brought. Those of you who brought your wives I wish specially to compliment on your good taste. It will give me pleasure to shake hands with you all." And he did it.

The Banquet.

Over one hundred visitors were guests of the Washington Florists' Club at a banquet Thursday evening. President Peter Bisset acted as toastmaster. A number of brief talks followed the following program of toasts:

"Our Country and President," Hon. Wm. E. Andrews, auditor U. S. Treasury, Washington, D. C.

"The American Carnation Society," President Fred Lemon, Richmond, Ind.

"Washington, Our Capital," Hon. Robt. N. Harper, president Washington Chamber of Commerce.

"Agriculture Department," Prof. David G. Fairchild, Washington, D. C.

"Horticulture," Robert Craig, Philadelphia, Pa.

"The Horticultural Press," Wm. J. Stewart, Boston, Mass.

"Our Guests," Wm. F. Gude, Washington, D. C.

"The Ladies," Jos. R. Freeman, Washington, D. C.

Among Those Present.

The florists of Washington and vicinity were present almost to a man. Among others were:

Bate, Guy, Cleveland, Ohio.
Bate, Herbert, Cleveland, Ohio.
Batley, Albert, Maynard, Mass.
Baur, A. F. J., Indianapolis, Ind.
Baur, A. J., Erie, Pa.
Beattie, T. S., Philadelphia, Pa.
Beattie, Thos., Strafford, Pa.
Bertermann, John, Indianapolis, Ind.
Birnie, John, West Hoboken, N. J.
Blind, Alva, De Haven, Pa.
Boddington, A. T., New York, N. Y.
Brown, H., Richmond, Va.
Burki, Fred, Gibsonia, Pa.
Buxton, George E., Nashua, N. H.
Cockcroft, James, Northport, L. I.
Connor, D., Philadelphia, Pa.
Cook, Joseph W., Baltimore, Md.
Copely, J. T., Scranton, Pa.
Craig, Wm. P., Philadelphia, Pa.
Craig, Robt., Philadelphia, Pa.
Crall, I. S., Monongahela, Pa.
Craw, L. B., New York, N. Y.
Dailledouze, Eugene, Flatbush, N. Y.
Dale, E. H., Brampton, Ont.
Dorner, Fred, Lafayette, Ind.
Dorner, F. E., Lancaster, Pa.
Dudley, C. P., Parkersburg, W. Va.
Duggan, T. V., Brampton, Ont.
Dunlop, John H., Toronto, Ont.
Eichholz, Henry, Waynesboro, Pa.
Elliott, W. H., Brighton, Mass.
Elverson, W. H., New Brighton, Pa.
Evans, J. A., Richmond, Ind.
Fancourt, E. J., Philadelphia, Pa.
Faulkner, A. F., New York, N. Y.
Fendley, C., Brampton, Ont.
Fendley, W., Brampton, Ont.
Field, H. W., Northampton, Mass.
Fillow, I. B., Westport, Conn.
Fisher, Peter, Ellis, Mass.
Fotheringham, J. R., Tarrytown, N. Y.
Gammage, W. W., London, Canada.
Garland, Charles, Pittsburg, Pa.
Garland, E. W., Finleyville, Pa.
Goddard, S. J., Framingham, Mass.
Grassl, O. R., Barneveld, N. Y.
Guttman, A. J., New York, N. Y.
Haines, John E., Bethlehem, Pa.
Harvey, E. A., Brandywine Summit, Pa.
Heacock, Joseph, Wyncote, Pa.
Herr, Albert M., Lancaster, Pa.
Herr, Daniel D., Lancaster, Pa.
Hill, Geo., Scarboro, N. Y.
Hoffman, Charles, De Haven, Pa.
Hoffman, H. N., Elmira, N. Y.
Howard, H. B., Chicago, Ill.
Howard, W. D., Milford, Mass.
Irwin, W. B., Leola, Pa.
Jahn, H. A., New Bedford, Mass.
Jensen, J. E., Chicago, Ill.
Jones, Robt. R., Harrisburg, Pa.
Kift, Robert, Philadelphia, Pa.
Kasting, Wm. F., Buffalo, N. Y.
Kleinheinz, Wm., Ogontz, Pa.
Knopf, Chas., Richmond, Ind.
Krueger, H. L., Meadville, Pa.
Langhans, T. P., Pittsburg, Pa.
Langjahr, A. H., New York, N. Y.
Lautenschlager, W. F., Chicago, Ill.
Lawrence, William, Toronto, Ont.
Lemon, Fred, Richmond, Ind.
Lieker, E. F., Lansdowne, Pa.
Littlefield, H. F., Worcester, Mass.
Lorch, Albert, Pittsburg, Pa.
McCormick, Thos. J., Baltimore, Md.
McMannon, J. J., Lowell, Mass.
Maebius, W. R., Lock No. 4, Pa.
Matheron, M., New York, N. Y.
May, John N., Summit, N. J.
Meine, Wm., Richmond, Ind.
Midgley, L. C., Worcester, Mass.
Mitchell, F. H., Waterville, Me.
Mott, Walter, New York, N. Y.
Murchie, John, Sharon, Pa.
Muston, Walter, Toronto, Ont.
Nicholson, H. H., Barneveld, N. Y.
Nicholson, R., Framingham, Mass.
Nicholson, Wm., Framingham, Mass.
Olsem, Peter, Joliet, Ill.
Palmer, J. M., Kennett Square, Pa.
Patten, M. A., Tewksbury, Mass.
Peirce, E. Allan, Waltham, Mass.
Pennock, S. S., Philadelphia, Pa.
Pierson, A. N., Cromwell, Conn.
Pierson, F. R., Tarrytown, N. Y.



Carnation Harvard.



Carnation Georgia.

Poehlmann, August, Chicago, Ill.
Potter, H. P., Wilmington, Del.
Pyfer, A. T., Joliet, Ill.
Reimels, John, Woodhaven, N. Y.
Reineman, E. C., Allegheny, Pa.
Reuter, J. C., Westerly, R. I.
Reuter, S. J., Westerly, R. I.
Rohrer, H. K., Lancaster, Pa.
Roper, A., Tewksbury, Mass.
Rowlands, W. A., Utica, N. Y.
Rudd, W. N., Morgan Park, Ill.
Stroud, E. A., Strafford, Pa.
Strout, Chas., Biddeford, Me.
Strout, E. A., Biddeford, Me.
Sutermeister, E., Readville, Mass.
Swayne, Wm., Kennett Square, Pa.
Tierney, Malachi, Highland, N. Y.
Totten, T. J., Saratoga Springs, N. Y.
Traendly, F. H., New York.
Twinn, C. H., North Tonawanda, N. Y.
Sanborn, F. N., Neponset, Mass.
Sieck, Chas. H., Baltimore, Md.
Sim, Wm., Cliftondale, Mass.
Sinclair, G. H., Northampton, Mass.
Skidelsky, S. S., Philadelphia, Pa.
Smith, Chas. E., York, Pa.
Snape, Harry, Tarrytown, N. Y.
Stevenson, Thomas C., Govanstown, Md.
Stewart, W. J., Boston, Mass.
Walker, John, Youngstown, Ohio.
Wallace, Alex., New York, N. Y.
Warburton, C., Fall River, Mass.
Ward, C. W., Queens, N. Y.
Weber, Chas., Lynbrook, N. Y.
Weber, Wm., Oakland, Md.
Welch, Patrick, Boston, Mass.
Wilson, J. S., Western Springs, Ill.
Witterstaetter, R., Cincinnati, Ohio.
Wright, W. H., Fargo, N. D.
Wyland, J. L., De Haven, Pa.
Young, John, New York.
Ziskman, A., Philadelphia, Pa.
Zweifel, Nick, North Milwaukee, Wis.

NEW CARNATIONS.

Marchioness.

The illustration on page 16 is from a photograph of a house at L. E. Marquisee's, Syracuse, N. Y., in which he is growing the new white seedling which he has named Marchioness. Owing to extensive repairs and alterations, the house was not planted till September 15 and the photograph was taken December 9, which will show to all good carnation growers its rapid growth and free flowering qualities. All the local florists have closely watched it for several years and will grow it as soon as it is disseminated. The flowers are large, three and one-half to four inches in diameter, high built, double and highly clove-scented. It likes cool treatment, 48 to 50 degrees at night, which makes quite a saving in the coal bill. There is not a sign of rust or stem-rot in the 8,000 plants benched this season.

The local weather bureau reports on ten bright days at Syracuse for three months, the smallest number ever recorded. All carnation growers will understand the unfavorable conditions under which Marchioness is growing. Growers also will note the character of house the variety is given.

Sarah Hill.

The illustration on page 17 of this issue is reproduced from the photograph of a bench of Carnation Sarah Hill made December 22 at the establishment of the B., K. & B. Floral Co., Richmond, Ind. It shows the character of growth and the size and style of flower quite clearly. The word enormous is hardly too strong to apply to this variety when speaking of its flower. It is certainly larger than any white thus far distributed in the trade, and the form is excellent. The petals are serrated and the flower is well built up in the center. It is pure white and carried on long, strong stems. Mr. Knopf says that with him, in the four years he has grown it, it has proved much more productive than White Perfection, which is generally considered the best fancy white carnation.



Charles McCauley.

Secretary Washington Florists' Club and Manager Carnation Exhibition.)

Lawson-Enchantress.

The illustration on page 15 of this issue is from a photograph of a bench of Lawson-Enchantress made at the establishment of the B., K. & B. Floral Co., Richmond, Ind., December 22, 1907. This is not a sport of Enchantress, but a seedling of that variety, with the habit of Enchantress and the color of Lawson. Mr. Knopf grows it in a house with Enchantress, giving identical treatment, and produces similar results in growth and productiveness. He says the trade takes to it well, because everyone is able to do Enchantress profitably.

Splendor.

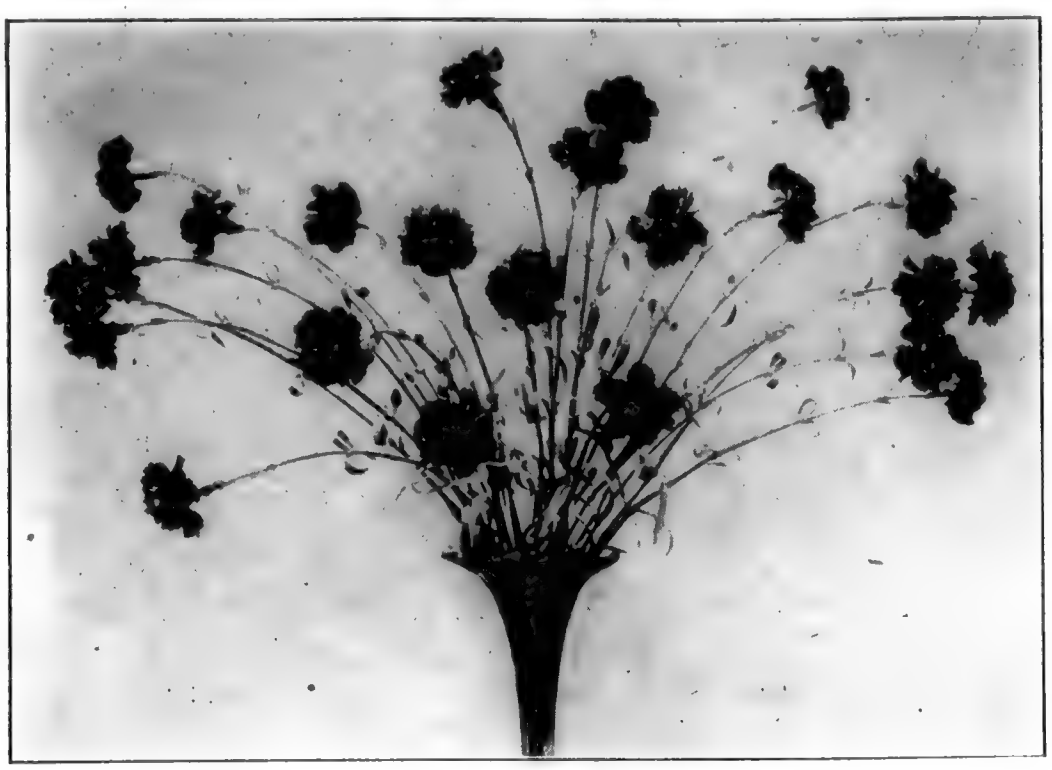
Carnation Splendor is a seedling now being disseminated by Stevenson Bros., Govanstown, Md. It has been given a trial for four seasons and has in every particular proved a grand commercial variety. In color it is somewhat lighter than Lawson. The flowers are finely formed, averaging from three to three and one-quarter inches in diameter, borne on long, stiff yet graceful stems. The calyx is perfectly formed, insuring a non-splitting flower. It is absolutely healthy, an early, free, and a continuous bloomer, produces no grass and is an "easy doer," taking a night temperature of 50 degrees. Shown on page 23.

Afterglow.

The illustration on page 13 shows a house of Carnation Afterglow that was planted August 8 and photographed seven weeks later. These plants were propagated the first week in April, potted in 2¼-inch pots May 10, and planted in the field June 2. The blooms could be cut with stems ten to fourteen inches long at the time the photograph was taken.

President Seelye.

On page 16 of this issue there is a reproduction of a photograph of a house of Carnation President Seelye, which is a new white being grown by H. W. Field, Northampton, Mass. It is a seedling from Mrs. Lawson and Queen, now in its fourth year. It is a large, well formed flower,



Carnation Faust.

pure white, on long stems from the start. It is free, does not split and does its best in a temperature of 50 degrees to 52 degrees at night. Many visitors have inspected it at Mr. Field's this season and all speak well of it.

Harvard.

On page 19 of this issue there is an illustration of Harvard, a crimson which originated four years ago, with J. D. Cockcroft, Northport, L. I. It was the result of a cross between Prosperity and Maceo, and Mr. Cockcroft says it "combines the size and stem of the former with the freedom and rapid growth of the latter. The flowers measure from three and one-half to four inches in diameter and are symmetrical and well built, with deeply fringed petals, and are splendid keepers and shippers. A critical examination by a disinterested party just before Christmas of the 5,000 plants now being grown disclosed not a single case of split calyx. The stems are long, stiff and wiry at all seasons, averaging about twenty-four inches in length. The plant is a rapid and vigorous grower, with no superfluous grass, coming in bloom early and continuing throughout the season, every shoot producing a well-formed flower."

Andrew Carnegie.

Andrew Carnegie, a bloom of which is shown on page 23, is a scarlet sport of Harlowarden and has the characteristics of that variety in habit of growth and the qualities of flower. It sported simultaneously with the Chicago Carnation Co., Joliet, Ill., and Jenny P. Snow, Sharon, Mass., and is being sent out this year by the former concern.

Georgia.

Georgia is a new fringed white that J. D. Cockcroft intends to send out in 1909. He says it "stands in a class by itself, as it is a commercial variety in productiveness and a fancy one in size, fragrance and form." It is illustrated on page 19 of this issue.

Faust.

Carnation Faust, illustrated on this page, is a brilliant scarlet, a shade brighter than Victory, with wiry stems averaging twenty to twenty-four inches. The flowers are of medium size, well built up, with a strong calyx. It is a strong, healthy and clean grower, coming into bloom early, and J. D. Cockcroft, with whom it originated, at Northport, L. I., says its productiveness makes it desirable for commercial use, especially for the Christmas trade, when it is in full crop.

Apple Blossom.

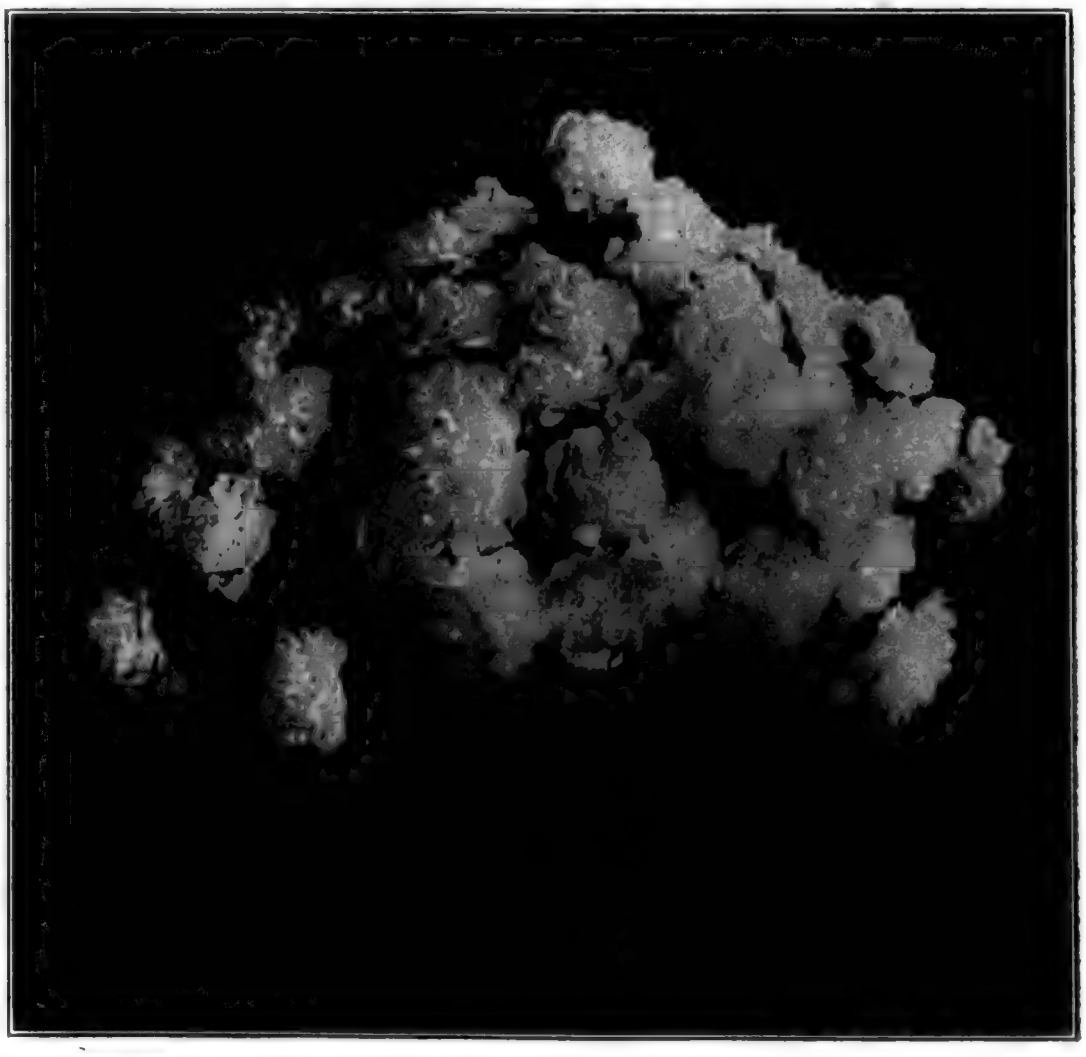
Raised at the Wanoka Greenhouses, Barneveld, N. Y.; Apple Blossom is a white with a delicate pink blending in the center of the flower, suggesting the delicate apple blossom of early spring. The flowers are carried on long, stiff stems. It is fragrant, comes early and is free through the season. The grower, A. O. Grassl, says "the calyx does not split, and the flowers have excellent keeping quality and ship without difficulty. It is best grown in a night temperature of 48 and 50 degrees. This variety is distinctly the bread and butter sort, its prodigious blooming quality making it one of the foremost carnations of today. Flowers average three inches through the season." It is to be disseminated during the season of 1908-9. A vase of it is shown on page 22.

Wanoka.

Named from the Indian word, "Wah-No-Kah," meaning "Just one of its kind," H. H. Nicholson and A. O. Grassl have a fine name for a new crimson carnation. The growers say: "Wanoka is a superb, well formed and fragrant crimson, being of remarkable production, and borne on extremely long and heavy stems which never grow soft. It succeeds best in night temperatures of 50 degrees, but it can be successfully grown in higher temperature. The calyx never splits, and the flowers average three inches and are first-class shippers." This variety will be disseminated during the season of 1908-9, by the Wanoka Greenhouses, Barneveld, N. Y. It is pictured on page 21.

Climax.

Carnation Climax is a seedling raised at the Wanoka Greenhouses, Barneveld, N. Y. It is illustrated on page 21 of this issue. The originators describe it as follows: "A beautiful, well made pink, being a shade or two deeper than Enchantress, and a color long desired by the growers and the public. The color does not fade. Flowers do not have the regular form of Enchantress, are borne on long, stiff stems and are fragrant. They average, the season through, three inches

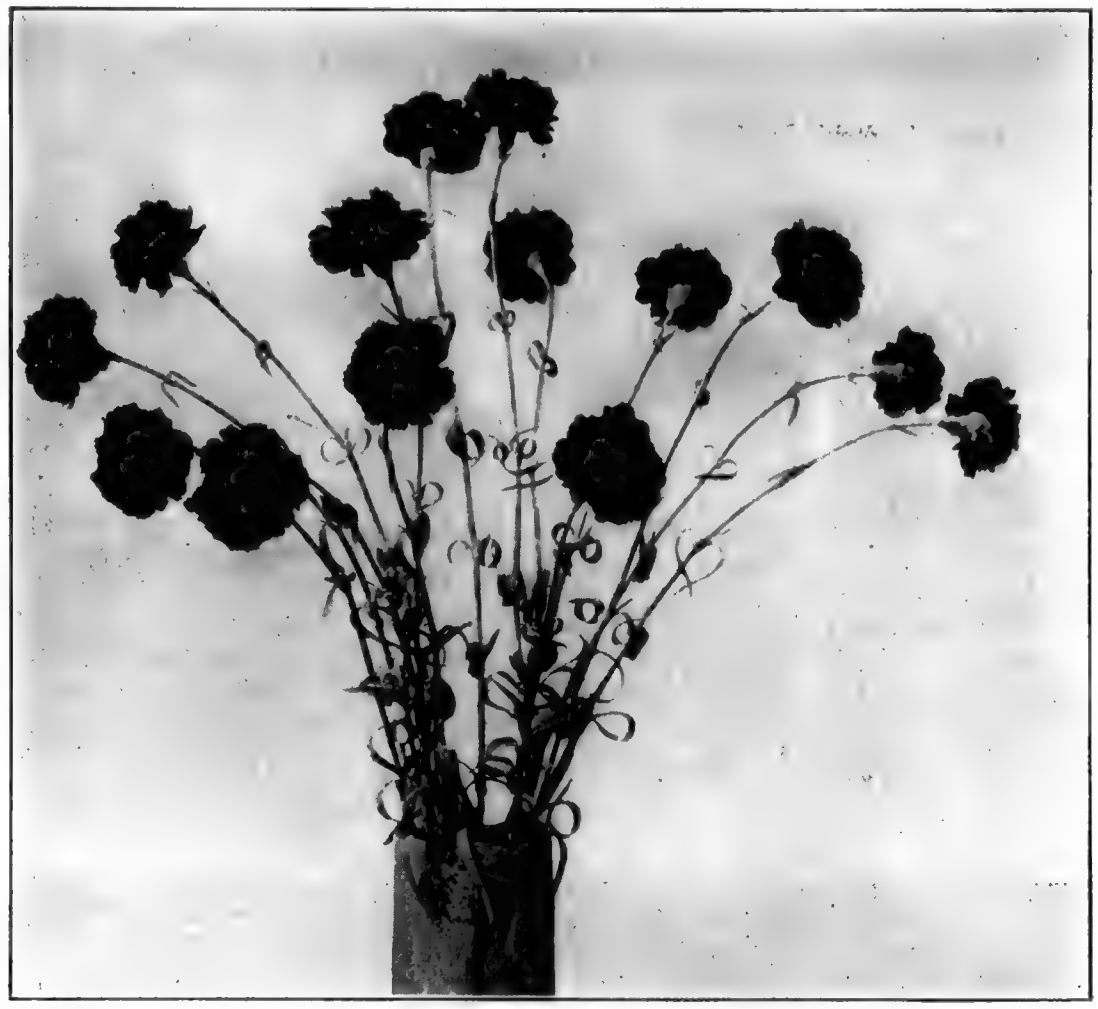


H. A. Jahn's New White Carnation, Lloyd.

and from December to April are three and one-half inches and over. Flowers come early and the plants yield more per season than any other light pink variety, Enchantress included. The calyx is remarkably strong and seldom splits; the flower is an excellent keeper and ships well. It is best grown in night temperatures of 48 and 50 degrees.'' This variety will be disseminated during the season of 1909-10.

Defiance.

The illustration on page 14 shows a house of Carnation Defiance photographed January 20 at the establishment of Jensen & Dekema, Chicago. Defiance is a seedling which flowered first in 1902 and is now in its sixth year. It was raised by W. N. Rudd. The cross was Estelle on a scarlet seedling, having Macco, Mrs. McBurney, Lizzie McGowan and Wm. Scott blood in it. Its habit may be described as a compromise between that of Maceo and Estelle. Mr. Rudd says it retains all, and he believes more than, the free blooming habit of Maceo. ''It is the same compact, upright grower and produces absolutely no superfluous grass. The color is better than Estelle and we believe it to be the brightest so-called scarlet in cultivation. It is early and continuous in bloom. The form is fine and under ordinary conditions it reaches a size of three inches. The stem is longer than that of Estelle; in fact, it is amply long, growing from two feet to thirty inches. It has a fine constitution and is free from disease. We now have a bench in good shape which was grown in the house last year, lifted, planted in the open ground, grown through the summer and planted in again at the usual time in the fall. This variety is not a show variety and cannot compete on the exhibition table. We believe, however, that it is the commercial scarlet for all purposes and we feel sure it will make a record for itself in dollars and cents for those that grow it.''



Carnation Wanoka.

Lloyd.

A visit paid to H. A. Jahn, New Bedford, Mass., a few days before Christmas showed house after house of his new white carnation, Lloyd, in fine shape. It can easily be called a bread and butter carnation. It is next to impossible to find a split flower among all the 10,000 plants; in fact, Mr. Jahn says that his houses have gone as low as 34 degrees and still they hardly split at all.

Lloyd originated five years ago with Mr. Jahn, and is a pedigreed seedling. The blooms are fully three to three and one-half and often four inches across and are borne on stiff stems from eighteen inches to three feet long. It is fragrant and a free bloomer. One day last October Mr. Jahn picked 3,000 blooms from his 10,000 plants, all good stock. At the beginning of January he was picking about 1,800 blooms weekly, which he is shipping to Boston. The first year of this variety, from one plant Mr. Jahn picked sixty-five flowers. It of course was exceptional, but if any one can beat this I would like to hear about it. The way the plants are blooming and in such old houses, too, is a sight the writer will never forget. What this variety would do in a northern greenhouse we leave to your own imagination.



Carnation Climax.

CARNATION HYBRIDIZING.

[A paper by Richard Witterstaetter, Cincinnati, O., read before the American Carnation Society at the Washington convention, Januar 28 to 30, 1908.]

Some sixteen years ago, when I first undertook the work of hybridizing the carnation, I had very little knowledge of nature's law regarding the results to be expected from crossing the standard commercial varieties of that date, and concluded that experiments, with a complete record of the parentage and the results, were necessary. As regards color, size, stem, form, habit, freedom, etc., I found, while we had some very good seedlings that pointed up well in everything except color—and color is a very important factor in a commercial carnation—that we got quite a few variegated, purples and off colors, and very few identical to the parent color. I concluded, therefore, that this must be nature's law in plant life, the same as in the human race, and that blood would tell. Hence subsequent breeding was carried on with that point in view; namely, scarlets in a race by themselves, whites in theirs, and

so on, always selecting for future work that which came nearest to an ideal as to color and commercial value.

Difficulty With Scarlets.

Some have held that by following this method you lose constitution. We have proven this to our own satisfaction to be untrue, if a selection of vigorous parents is made for the work. This opinion may have arisen from the fact that a very brilliant scarlet has no vigor to back it up, our most vigorous scarlets being only a fair or dull red, and if a good constitution and a brilliant color are combined the result is apt to be a slow and shy bloomer, not up to the commercial requirements. As most of my endeavors have been devoted to the scarlet race—amounting to about one-third of the number of the seedlings raised—I have taken the pessimistic view that it would be an impossibility to produce a brilliant scarlet of free blooming quality, backed up by a vigorous constitution. Of late years, however, I have observed that this will not be an impossibility.

on the semi-double, or not too many petals to insure a good setting of seeds; also guarding against parents with flowers containing too many petals, as the result will be too many extremely double flowers, with no calyx to speak of.

Vigor of Constitution.

Constitution, next to color, is the most important factor of a commercial carnation, from a grower's point of view, and should be given the utmost consideration. The parents should be selected and bred to such varieties as are noted for their healthy and vigorous constitution. We believe that in order to gain the best results this crossing should be done during the months of March and April, when plants are making their most vigorous and rapid growth, insuring well-developed and ripened seed.

We sometimes question whether the condition and class of food with which we supply the mother plant when crossing, and up to the time of ripening the seeds, are not responsible, to some extent, for our failures or successes, as the case may be.

Regarding any other points of hybridization, I might suggest a strong, well-rooted love for the work, untiring patience and perseverance, with a studious observation of the results and with a fair sized bank account at your disposal, until your aim has been attained.



Carnation Apple Blossom.

Qualities Sought in Breeding.

In breeding for form we always selected those that had reproduced themselves in that point for two or three generations, choosing one or the other of the parents, preferably the seed parent, and using the same as a seed parent. In pink we do not hold so closely to the color line, but are very particular that whatever color is used shall be of good, clear, strong and lively tone, not subject to fading into dull colors, nor easily affected by the sun.

In breeding for size we do not hesitate to use a small flowered variety as a seed parent, provided its progenitors of the first and second generations past were large flowered varieties; neither do we fear to use it as a pollen parent, if it has all the other attributes of a good commercial variety.

In breeding for stem and calyx I like to select a variety that has inherited these good points from one or two generations past, with the bloom bordering

INTRODUCING NEW CARNATIONS.

[A paper by S. S. Skidelsky, of Philadelphia, read before the American Carnation Society at the Washington convention.]

It would be hard to find in the history of floriculture another instance of the rapid development of a flower to equal that of the carnation.

The divine flower has indeed sprung into favor as if by magic wand. Unlike the short-lived chrysanthemum or the queen herself, the rose, the carnation is preëminently the flower of the masses. It is grown everywhere; it is sold everywhere; the "curb merchant," no less than the society florist, handles it in immense quantities. More glass is going up, more carnations are being grown, and the demand continually is for still more. Nor is its popularity confined to our own borders. England, Germany and France depend upon our varieties; far-away Norway and Sweden grow them with success, and even darkest Russia, we are told, can do Lawson, Enchantress and White Perfection well. Let us hope—and you will pardon my slight digression from the subject—that with the advent of Beacon there may come a light to brighten the hovels of the semi-civilized, wretched peasantry in the czar's domain.

A Prophecy Fulfilled.

When John Thorpe, but a comparatively short time ago, predicted that our puny carnation of yesterday would attain the respectable size, by actual measurement, of four inches in diameter, there were many among us who were inclined at the time to treat such prophecy with a four-inch grain of salt. That prediction of Mr. Thorpe's has come true, nevertheless. We have practically reached the goal of our ambition. The four-inch carnation is here, and has evidently come to stay. Nor are we content to rest upon the laurels achieved. We are aiming higher and still higher. What was good enough a season or two ago, does not satisfy us today. We must have something better. It will not do to stay the march of progress or to check the course of evolution. Aside from the size of the bloom itself, we must have also stem, a long and a stiff one at that. We must have a carnation with a non-bursting calyx, of good color, good keeping qualities, and last, but by no means least, we insist on varieties that will produce the flowers and yield us dollars and cents—"bread and butter" carnations, if I may borrow the stereotyped description, now and then applied to seedlings which do not pay for the bread, let alone the butter.

It is not my intention, however, to point out any particular varieties, nor do I wish to call to the bar of the growers' opinion any of the introducers of the "bread and butter" sorts, the kinds that never paid for either the bread or the butter.

Origin of Worthless Varieties.

I am rather inclined to the belief that the average introducer of a new variety is honest and honorable, that he means well, that his sole aim and object in introducing a carnation is to give satisfaction, that under all circumstances he aims to give the grower his money's worth. There have been some exceptions, of course, but this is another story, having no bearing upon the subject under consideration.

Granted, then, that no fraud or deception on the part of the introducer is ever intended, the question arises, Why are worthless varieties thrown upon the market? Why, indeed?

I shall attempt to answer this question, as I have studied it at close range, depending upon my personal impressions and observations, which, of course, are in no wise infallible. My observations, upon numerous occasions, lead me to the conclusion that there are some hybridizers who are inclined to be too optimistic, often being carried away, so to speak, by the momentum of their own enthusiasm. The man thus inclined makes his cross, selecting for the purpose sturdy and meritorious parents. The result, he takes it for granted, must be highly satisfactory. I say "he takes

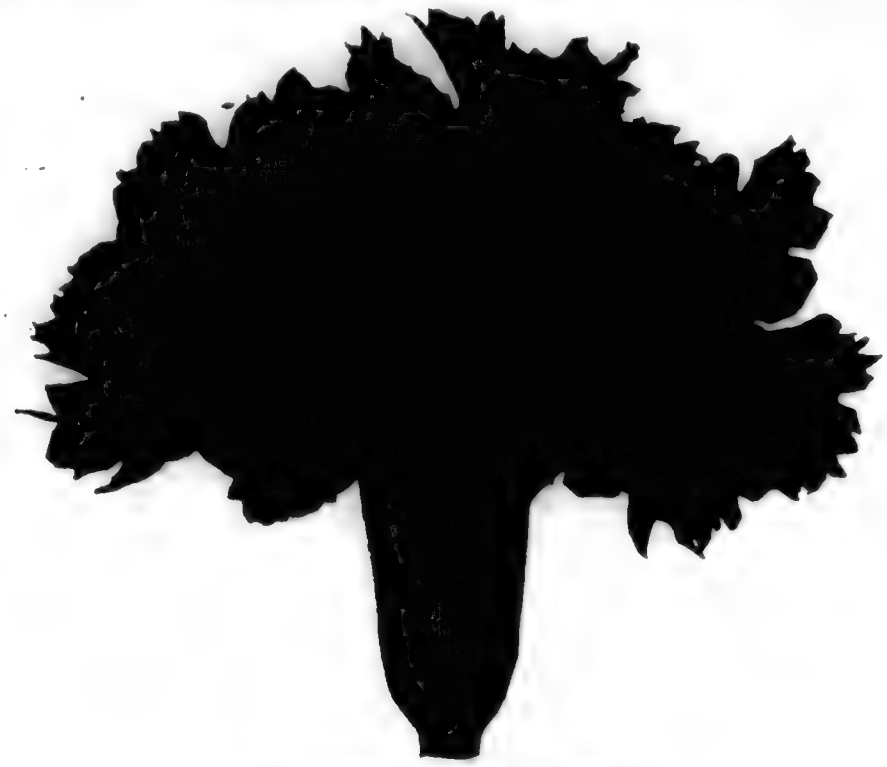
it for granted'' advisedly, because taking things for granted is a characteristic trait of the enthusiast. He watches the seed pod with all the care, hope and love which a young mother bestows upon her first-born. ''To be sure,'' he reasons, ''something good must result. A chip of the old block is an asset not to be despised.''

Enthusiastic Dissemination.

In course of time the seedling or seedlings appear. Out of a dozen or more ''uncertainties,'' the one looking the most promising is selected and duly labeled. No sooner does the bloom break through the calyx than the plant is chopped down, literally hacked to pieces, in order to get all the cuttings, good, bad and indifferent, that it may yield through and beyond the season. The vitality of the ''promising one'' is thus impaired at the very outset of its ephemeral career. The season following, it still looks promising, although the calyx is somewhat inclined to go asunder and the stem is not strong enough to sustain the weight of the bloom or the bunch of petals. The season, of course, which happened to be either too dry or too wet, is accountable for that. Perhaps a little overfeeding did the mischief, or the temperature was a degree or two too low or too high to suit its delicate constitution.

To be sure, there are numerous reasons for its misbehavior, but no matter, where there is life there is hope. A second massacre is in order and the plants are propagated to the limit. Cuttings are taken regardless of their condition. It will not do to ''put off'' when the growers are so much in need of a good white, a good red or a good pink, and, incidentally, when there is a fortune in sight. I will stop right here, however, to reiterate my assertion that the introducers of new carnations are absolutely honest, that no fraud is intended when a carnation is finally launched, with all the pomp and all the songs in its praise which we are accustomed to see and to hear.

The question as to what the grower should expect from the introducer of a new carnation is rather a perplexing one and is not so easily answered as one might expect. Our ideas of the fitness of things are so much at variance with local conditions and local requirements that it would be practically impossible to set up a standard with a view of insuring general satisfaction.



Carnation Andrew Carnegie.

Real Bread and Butter Sorts.

In one of the November issues of Horticulture, John Thorpe, in his notes on the Chicago flower show, has this to say about the carnations which were on exhibition there: ''Of new carnations—in quantity very short, in quality never better. Raisers of seedlings are getting wise. It is not how many, but how few. Let this prevail, because the few have the best chance.'' Tersely expressed, but true. That the few of superior quality have the best chance is not to be denied. Yet, on the other hand, we must also not ignore the fact that while there are comparatively few growers ever in quest of ''fancies'' or carnations of quality, whose products are sure to command the highest prices at all times, there are hundreds and thousands of others who are ever on the lookout for ''the bread and butter sorts,'' whose local markets, either wholesale or retail, do not warrant heavy investments in ''fancies,'' who, in brief, must have carnations which, taking local conditions into consideration, will pay for the coal, the help, the interest on the greenhouse plant, and will leave a dollar to boot. It is the rank and file that is to be considered, the man who can no longer grow Lawson or Queen and who is in want of something to take their places. A standard, therefore, to suit alike the sucessful growers in the vicinity of New York or Chicago and the man in the Dakotas, is not to be thought of.

But what, after all, is the grower to expect from the introducer of new seedling carnations?



Carnation Splendor.

A Happy Middle Ground.

Coming to the point by the shortest possible route, it begins to dawn upon me that there ought to be a sort of happy middle ground, upon which both the grower and the hybridizer could meet for the purpose of advancing their mutual interests, for the purpose of adjusting differences, of overcoming prejudices and of facing conditions. If the one realizes the need of the other; in other words, if the introducer of seedling carnations will exercise the most scrupulous care in behalf of the ''goose that lays the golden egg,'' and if the grower in his turn will bear in mind that his very success, or the ''golden egg,'' has been made possible by the men who have made hybridization their life study, who are sacrificing their time and means in order to improve upon past achievements and thereby advance the interests of the carnation growers—if both, I say, could meet upon such ground, there surely would be no cause for disappointment or dissatisfaction. But how is this to be accomplished? Leaving the hybridizer's cause in the hands of Mr. Rudd, who, I am sure, will do ample justice to it, I will take up the grower's end of the question and

will briefly outline his expectations from the introducers of new seedlings.

Reasonable Expectations.

First, the grower expects his money's worth. By this I mean that when he orders a batch of high-priced cuttings, he expects and is fully entitled to high grade stock, cuttings that have been carefully selected and well rooted—rooted not by dint of the steam pipe at so many thousands per week, but by the natural process of keeping the feet comfortably warm and the heads cool, to insure vigor and health.

Second, he expects from the variety just what it is represented to be. In other words, when a variety is a cropper, it should not be represented as a continuous bloomer; when its calyx splits at certain seasons or under certain conditions, that fact should be brought to the surface, regardless of losses or gains.

Third, he expects the benefit of the introducer's experience without paying an additional price, often a heavy one, for the experience himself. By this I mean that when a seedling has been thoroughly tested and its requirements and peculiarities studied and recorded, the introducer is morally obliged to give the grower the benefit of his own knowledge and experience. The grower is entitled to such information and it should not be withheld from him. A printed slip, bearing all the cultural notes about the variety introduced, should accompany each and every shipment.

Fourth, the grower expects a "square deal." By this I mean that no matter what a carnation's previous record may have been, no matter how many points it scored or how many medals were awarded it, unless it maintains its record in all its essentials up to the time and including the season of its dissemination, unless its vigor is in no wise impaired, it should not see the light of day. The introducer must be absolutely certain on this point; he must take nothing for granted, else the grower is sure to be a much disappointed man.

The grower's expectations, it seems to me, are within the bounds of reason and need hardly be dwelt upon at greater length here. Let a condition of thorough understanding and most scrupulous honesty on both sides prevail, and we will no longer hear about "gold bricks" and "suckers."

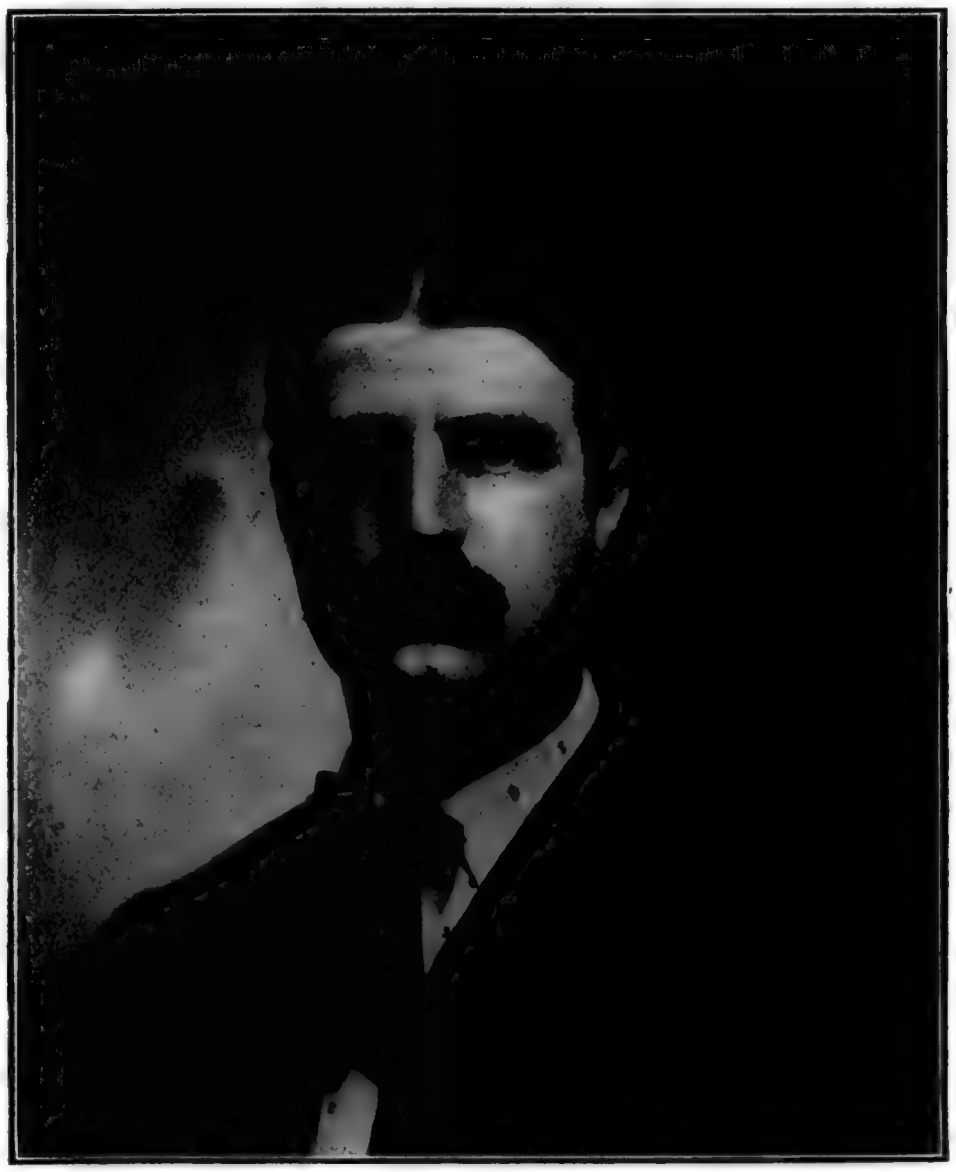
After all, there is a deal of truth in the old saw of honesty being the best policy. The most successful business men of today are those who pursue such a policy, whether it be in the dissemination of seedlings or breadstuffs. The child that burns its fingers fears the fire; so does the grower steer clear of the man who sells him a winner and gives him a gold brick instead. It is to our own interests, whether we be hybridizers, dealers or mere agents, to discourage worthless varieties, to stamp them out, root, branch and all, if we wish to see the most important branch of our business thrive and develop without hitch or hindrance.

CULTURE OF CARNATIONS.

[A paper by Irving Gingrich, South Bend, Ind., read before the American Carnation Society, at the Washington convention, January 28 to 30, 1908.]

The subject of this paper is really one that should have been assigned to a grower of long and wide experience, as the writer feels that he is just beginning to learn something concerning the culture of carnations, his experience dating back only eight years. During this time, however, mistakes have been made that he has profited by, and if he can say something that will be of benefit to but one out of ten of the growers here assembled he will feel well repaid for the effort. The writer will also endeavor to confine himself very closely to his subject, as any slight digression will make the paper entirely too long.

Beginning with the propagation of the carnation, we may say that in this country the commercial grower has but one method, namely, by cuttings. The specialist makes use of seed propagation to secure new varieties, but we will not discuss this method, as the average grower cannot devote the time and attention absolutely necessary to success in this special field.



Irving Gingrich.

Taking the Cuttings.

There exists a marked difference of opinion as to where and how to take a cutting and this subject received considerable attention at our Toronto meeting. There are, however, many present at this meeting who were not fortunate enough to be present at Toronto. At that meeting a discussion was raised as to what constitutes a top cutting, some being of the opinion that it was one taken rather high up on a flowering stem and others maintaining that it was the top taken out of one of the bottom shoots, which would ultimately have become a flowering stem itself. The writer's own experience, supported by actual experiment, is that neither is an ideal cutting. The former soon sends forth a bud which, if removed, will send up four or five weaker buds, and if these are stopped or pinched back the plant is gone; the latter sends up a rank growth which, on being stopped several times as the growths are ripe for the operation, produces a heavy but rather slow growing plant, with plenty of foliage and few flowers. These statements must be made with some reservation, as the writer has not had much experience with different soils and these exert a marked influence on the growth of the plant.

A heavy, rich soil might produce a fairly good plant from a side-shoot cutting, whereas a light, quick, sandy soil might have the same effect on the other. Our soil being a medium chocolate loam, with considerable silt in its composition and not very rich, we much prefer a side cutting on a flowering shoot, taken at one joint above and one joint below the usual point of cutting the flower. Cutting off the flower, therefore, requires some discretion, as some varieties develop the cutting before the bud matures and some varieties do not develop the cutting until after the flower has been removed.

Time to Take the Cuttings.

With us January and February are the best months in which to take cuttings, though there are others who prefer March struck cuttings, on account of the rapid growth made in their particular soil. Some slow growing varieties, such as Prosperity, need to be taken in December to make profitable plants.

It matters but little whether the cutting is taken with a heel or not. If taken with a heel, it is grasped firmly between the thumb and forefinger and sev-

ered from the stem with an upward and outward movement. This takes the leaf and part of the wood of the flowering stem with the cutting. The old wood is then cut off an eighth or sixteenth of an inch from the end of the shoot, and the cutting is ready for insertion in the sand. In March or later it is well to clip off the ends of the leaves, to reduce the transpiration or loss of moisture. Cuttings not taken with a heel, and cut off at the base to any extent, should be cut slightly below a joint, so that when the lower leaves are pulled off backwards they strip off the outer bark, leaving the inner cambium tissue adhering to the wood. It is on this tissue that the roots form. Whatever may be the method of taking and trimming the cutting, the most important thing is its treatment after reaching the sand.

After trimming, the cuttings are given a drink by soaking for a half hour to an hour in fresh water, to thoroughly fill the tissues and prepare them for the ordeal to come.

The Propagating Bench.

The best propagating bench is six inches deep, with a layer of brick on the bottom to distribute the heat and moisture evenly, and filled up with clean, sharp sand. This is wetted down and packed hard with a brick. Then wet again slightly, and cut a crack in the sand with an old putty knife and straight edge. The rows can be two inches apart and three-fourths of an inch in the row, or three inches apart and one-half inch in the row. The cuttings should not extend more than one-half inch below the surface of the sand. After the cuttings are in, water with a sprinkling can, or with the hose if you have it fitted with a sprinkler head. Syringe lightly for several mornings; then gradually let the sand dry out, always being careful, however, that the foliage is not allowed to wilt. During this period the cuttings are very impatient of drafts, and ventilation must be carefully looked after, as a trifle too much air may result in the loss of an entire crop of cuttings when all other details have been faithfully carried out. Direct sunlight should not be allowed on the cutting bench, at least until the cuttings show signs of rooting, after which anything but midday sun will prove beneficial. The propagating house should be 45 to 50 degrees at night, with 60 degrees in the sand. Some prefer to have no bottom heat, but we have had no success without it.

Planting Out the Cuttings.

In three or four weeks the cuttings will be ready for planting out, and for speed and good results generally we always plant directly to a bench, in three inches of soil that is somewhat spent. If such soil is not available, mix enough sand with it so it will not be too rich, as a rich soil will cause considerable damping off. If so desired, they can be potted up in 2½-inch pots, using a heavy loam lightened with well decomposed leaf-mold. They can be planted into the field without a shift, and this ball of soil will remain intact when lifting time comes. December struck cuttings planted directly into a bench four inches apart each way, and January struck cuttings three inches and a half each way, can be planted in without field culture by June 1. But by all means plant out into the field all cuttings coming from the propagating bench later than the middle of February. If you can have your bench for young stock arranged to give a gentle bottom heat for a few weeks after coming from the cutting bench, the plants will show grateful appreciation. This is not necessary, but it is desirable. During this period weeding and stopping should be carefully attended to. We make it a rule to go over the young stock once a week regularly and then stop or cut back only those plants that are really ready for the operation. When a plant is ready for stopping it will be brittle and can be snapped off very readily, and this method cannot be too strongly advocated, since the knife will carry disease from one plant to another. At this stage the plants are very tender and disease is most easily transmitted.

Removing to the Field.

About May 1 the young stock is ready for the field. Benched plants can be taken up with a trowel with a good ball of earth, slightly pressed together to keep it intact. Place in flats and take to the field. Let one man or boy distribute the plants about where they ought to go in; this can easily be determined from the adjoining row. Another follows with the trowel, with which he makes the hole with a single stroke, inserts the plant and presses firmly into place without dropping the tool. The rows should be sixteen to eighteen inches apart and from eight to ten inches in the row.

Weather conditions at this time of the year are uncertain and the work should be so planned as to get as many plants as possible out before a rain. In sandy soil without a bottom, and in dry seasons, a Wittbold or Skinner watering system is very beneficial in the field. Neither is expensive to install and the benefits are out of all proportion to the cost of installation.

After the plants in the field become well established, stopping should begin again and continue weekly to within a week or ten days of lifting time. Use a hand wheel cultivator to keep the weeds in check, and mulch the soil to conserve the moisture. If artificial watering has been resorted to, cease the operation long enough before lifting begins to ripen the growth.

Rebenching the Plants.

In our locality, lifting begins from July 15 to August 1, according to the quantity of plants to be benched. At this time have a convenient number of crates, eighteen inches wide and three to four feet long, prepared. Spread the bottoms with one or two inches of wet moss, to keep the roots moist until planted in. Two men with spades dig on both sides of the plant simultaneously, and lift. A third shakes off the soil, inserts the roots in a bucket of water and places them in the crates with roots standing on the moss.

When the plants are lifted from the crates the roots are shaken out so they will spread, and a man on either side of the bench does the planting by making a hole with the hand or trowel, spreading the roots out evenly, bringing the loose soil around the roots, jumping the plant up and down gently to distribute the soil particles among the roots and then firmly pressing in, leaving a shallow depression around the plant to receive the first few waterings. The plants should not under any circumstances be set lower in the bench than they were in the field. Observing this caution will save many a loss by stem-rot. Care should also be taken to have the smallest plants on the south side of the bench and the largest in the center or north of the center of the bench. By winter you will be able to distinguish but little difference in the size of the plants.

During the planting-in period the glass should be heavily shaded with a clay wash squirted on the glass with a syringe, to cool the houses and prevent wilting.

The Soil for the Bench.

And now let us take up a matter that has been omitted, the soil for the bench. If you can secure top soil from a pasture where the soil is loamy and to the feeling velvety, you have an ideal carnation soil. We do not mean to say that carnations cannot be grown on any other kind, for the writer has seen most excellent results secured from widely divergent textures of soil. We merely mean that the soil mentioned requires the least skill to get good results. When you have secured the soil, remove four or five inches of turf; place in piles grass side down, with one-fourth good cow manure, during the fall preceding the time wanted. Chop down and work over several times during the winter and spring, add a 4-inch potful of air-slaked lime to one barrow of soil, run through a coarse mixer and it is ready for use. If this is impracticable, take any good loam that contains no decaying vegetation, work it over several times to germinate and kill the weed seeds it contains and wheel on the benches, after spreading an inch and a half of well decomposed manure on the bench bottoms. Add the lime as with the compost.

Resuming the treatment of the plants, syringe lightly several times a day and, as the plants take hold of the soil, gradually remove the shade. From now on water the entire bench, and after the weeds have been thoroughly disposed of, a mulch of spent manure mixed with light soil will be beneficial in retaining the moisture. Syringe once a week on bright days throughout the season, to keep down red spider. Fumigations of nicotine products every two weeks will keep aphis in check.

Proper Feeding.

If the soil has been well enriched, further feeding will be unnecessary until the first crop of flowers has been harvested. Then, after a week or two of rest, a light mulch of sheep manure, with one-tenth part of dried blood added to give a generous surplus of nitrogen, may be given to hustle the growth along. This may be followed two to three weeks later by a dressing of wood ashes to ripen the growth. After another interval a dressing of bone meal will materially assist the development of the second crop of buds. This rotation may be continued to the end of the season, by increasing the quantity according to the growth of the plants. Towards spring a mulch of rotted cow manure may be added. Among the commercial fertilizers as good a combination as we have yet found is 500 pounds of bone meal, 200 pounds muriate of potash and 100 pounds nitrate of soda, the latter two well pulverized and the whole well mixed and applied at three-week intervals at the rate of a handful to two rows halfway across the bench.

In conclusion let me say that this is far from being an exhaustive treatment of the subject. It would be impossible to give one within the limits of such a paper. Every grower will find it necessary to adapt his cultural methods to his local conditions, and these he can only find out by actual experience.

THE RETAIL FLORIST.....

ARTISTIC ARRANGEMENTS.

For a Luncheon Table.

The accompanying illustration is from a photograph of a luncheon table in the style most popular with the "smart set" in early spring. The center-piece is composed of three ladies' hats crushed into irregular shapes, all filled with the same variety of flowers. Corner-pieces are omitted in this style of decoration, as arranged by Charles Henry Fox, at the Sign of the Rose, Philadelphia.

FUNERAL WORK.

The Broken Column.

The comment on the alleged broken column pictured in the REVIEW of January 16 anticipated my criticism of the manner in which the top is finished; but I still have to disagree slightly with the writer of that comment when he says the broken top should be filled with flowers of a deeper color than the body of the column. While I do not often advise the use of what may be called architectural floral work, the florist is occasionally called on to manufacture it; and when he does, his imitation should resemble the object copied as nearly as is possible with the material at his command.

I venture to say that the common idea concerning a column is of one composed of white marble; and the flowers used should be of that color, and all of the same kind; such as white carnations, for instance. These should be arranged to form a fairly smooth surface, as is seen in the ideal column; and the broken top should be of the same color, but finished rough and uneven to represent a real break.

In our own practice, if we use white carnations for the shaft, we sometimes finish the break with tufts of sweet alyssum to give the desired roughness.

Columns seldom spring directly from the ground, or from a stone floor, but are set on a base which is usually of the same material as the column itself; and this should be indicated in the finished design, below which the ambitious florist may with good taste add a sub-base composed of any material he may choose, decorated with any kind or kinds of flowers and greenery thought suitable, as his taste or the lack of it may suggest.

While the shaft should be of one color, and smooth, it is allowable to throw or twine a slender festoon of foliage or flowers or both around the column; but this should be very slight, and show what it is meant to represent, and so used as not to obscure the main feature.

The Wreath.

A recent issue of the REVIEW contained a picture of a wreath on which the mechanical part of the work was nicely done, but which showed a fault very common with this design as usually made. That is, the foliage and flowers used in its construction were allowed to extend too near the center of the circle, thus partly obscuring the form of the piece and making it look too much like a flat and formless body of flowers and leaves.

The wreath is the simplest and most satisfactory formal design that can be used on funeral occasions, being appropriate for either sex and all ages and conditions, but should be used of fairly good size. When it is necessary to use a size that is smaller than it should be, the line of flowers should be narrow enough to still show its form. This rule will apply to any small design, because, if it is necessary for the artist to explain what his design is meant to represent, someone has made a mistake.

I have been surprised occasionally when judging at flower shows to see what inartistic affairs are sometimes entered and exhibited, evidently with the expectation of winning prizes.

So-called pillows, say, the flowers used in which seemed to have been cut exactly to the same short length, set in straight lines, perpendicular to the surface they were inserted in, and so far apart that they seemed unable to communicate without a telephone, and with the shining tin foil showing between. W. T. BELL.

TROUBLE WITH ORANGE TREE.

I have an orange tree that looks nice and healthy, which was in a tub, and I put it in the ground in the greenhouse. It is full of blossoms every spring and they form oranges the size of marbles, and then fall off. Will you please answer in the REVIEW what the trouble is?

E. L.

From your query it would seem probable that if the tree flowered well, but always dropped its fruit at an early stage, either the soil was too dry or, as is more likely, the soil is sour and lacking in drainage. I would advise lifting the plant carefully, keeping as many roots intact as possible, and grow it in a tub if it is not too large. You will have root conditions more under control in a tub than a bed, on which latter are probably standing other plants, the watering of which will keep the soil soggy and wormy. If you prefer to plant out again, remove the soil to a depth of at least two feet, and put in stones, broken brick or coarse cinders as drainage. Use fibrous loam, dried, lumpy cow manure and bone meal for compost, adding some coarse sand and broken charcoal to keep it porous and sweet. In such material your plant will thrive and should perfect its fruit. Do not keep the plant in a heavily shaded position. Oranges want abundance of sunlight. C. W.

ORCHIDS IN ROSE HOUSE.

Could a few orchids be grown in a rose house to bloom during the winter, and what is the best variety? How about watering and syringing? When is the period of resting and what is the proper treatment then? F. D. B.

A rose house temperature will suit a good many varieties of orchids. Among cattleyas, C. labiata, blooming in October and November; C. Percivaliana and C. Trianæ, in season during December, January and February, and C. Schroederæ, flowering in March and April, can be recommended. These will do well hung up near the roof and may be in pots, pans or baskets. Their resting period is after flowering, when only sufficient water to prevent shriveling should be given, until the new growths and roots



Luncheon Decoration of Hats Filled with Flowers, by Charles Henry Fox.

are pushing, when the supply can be gradually increased. The plants like plenty of air, especially in summer, and will require some shade from March to November.

Dendrobium nobile and its various forms, D. Ainsworthii and D. Wardianum, are some of the many fine and easily grown dendrobes for winter blooming. Their season is February and March. These will be better removed to a cooler and drier house when the growths are completed, where they can be kept on the dry side until flower nodes appear, when they could be placed in the rose house again. They like plenty of water while growing and enjoy syringing overhead in bright weather. Such lælias as L. anceps and L. autumnalis, if they can be grown during summer in a carnation temperature, with but little shade, and placed in a rose house in November, will do well.

Many of the cypripediums would do finely in such a house all the time, if they could have a piece of bench and be given necessary shade in summer. A few reliable, free blooming sorts are: C. insigne, C. Leeanum, C. Spicerianum and C. villosum. Cœlogyne cristata would be a useful variety, blooming in February and March. Oncidium ornithorhynchum, O. tigrinum, O. varicosum Rogersii, O. incurvum, Phaius grandifolius, Zygopetalum Mackaii and Vanda cærulea are others which can be recommended. The majority of those named can be suspended from the roof. The cypripediums would do better on a bench, as would the phaius and zygopetalums. Potting or rebasketing is best done after the flowering season. Watering can be safely done with the hose on all occasions. If you do not wish to shade the glass for the orchids, perhaps you have another house you could grow them in during the hottest months. If you can grow good roses, you need not be afraid to try orchids.

W. N. CRAIG.

SEASONABLE SUGGESTIONS

Cannas.

It is too early to divide and start canna roots, unless you want some to bloom in pots for spring trade. It is surprising that these showy plants are not more cultivated in pots. There would seem to be no good reason why commercial growers could not make good use of them at Easter. Certainly a pot carrying two or three stalks of blooms is very effective, much more so than a number of other plants commonly grown. If you want to have a few in bloom for Easter, lose no time in starting them in a brisk heat. Do not divide to single eyes, as you would for outdoor planting, but leave clumps which will give two or three growths each. Flower the plants in 7-inch or 8-inch pots, gradually accustoming them to cooler conditions as the flowers open. Customers purchasing cannas in pots have not by any means thrown their money away, for they can be bedded out later and will soon send up additional shoots in rich ground.

Look over your stock of canna roots. Perhaps they are under a bench where drippings from the daily waterings are starting them to grow. Move any such plants to drier quarters. If you want to raise seedlings, the present is a suitable time to sow the seeds. The majority of growers do not trouble about seedlings, but if you are short of stock and mixed assortments will suit your customers, seedlings will answer very well. Then there is always the prospect, though a rather remote one, that you may raise something that will beat anything yet in commerce. The seed of named varieties comes fairly true and is offered occasionally. Seeds should be soaked in warm water for twenty-four to thirty-six hours; then cut off a little of the shell. Sow in flats or pans of light, sandy compost and plunge in a brisk heat. The little plants are not long in appearing. Pot them off when large enough to handle.

Mignonette.

Do not neglect the benches of mignonette. Perhaps you have picked a fine crop of robust spikes and have given the plants but little care since doing so. Mignonette will produce excellent spikes for a long time yet if properly cared for. Rub off any weak shoots. Support those which have taken the lead. If they become bent and crooked you cannot sell them. Keep the soil clear of weeds. If you have not given any top-dressing, sprinkle some pulverized cow or sheep manure over the surface. It will provide some food in liquid form for the roots and will also attract them to the surface. Mignonette, like the majority of plants grown in benches, enjoys some liquid stimulant. Once a fortnight is as often as it will be required yet. Keep the temperature at night down to 40 to 45 degrees and, other conditions being right, there will be plenty of this popular flower for many weeks yet.

Lobelias.

Perhaps you carried over a few pots of that useful little trailing, flowering plant, Lobelia speciosa. If so, get in a good batch of cuttings without delay. For hanging baskets, rustic work, window boxes and vases, this pretty dark blue lobelia is very effective. You can raise seedlings if you have no stock plants to propagate from. These, however, will not give you as fine a lot of plants as those you get from cuttings, neither are they so uniform in color. The dwarf lobelias, which are so fine for carpet bedding in Europe, are unfortunately not successes here, except in shore and mountain resorts, where the moisture-laden air and cooler conditions are more to their liking.

The newer race of tall lobelias make excellent pot plants for spring sales. The flowers are much larger than those of the other sections named and attain a height of nine to twelve inches. There are now several colors of Lobelia tenuior, or ramosa as this new class is termed, including dark blue, pale blue, white and rose. For bedding out these lobelias are also very useful, being of thinner growth than the speciosa and gracilis section. They do not rot off in hot, moist, cloudy weather, as the other varieties do. Lobelias have fine seeds and a thin dusting of sand is all the covering they require.

The perennial Lobelia cardinalis is a beautiful border plant. It is the most brilliant of all our herbaceous plants. It is a popular fallacy that the Cardinal Flower must be grown in moist ground, as it is generally found in such locations in a wild state. It grows splendidly in any good garden soil, and by sowing seeds in heat now, some of the plants will bloom in the field the first year. All will do so the second year, and customers seeing them in flower can hardly resist the temptation to try one or two.

Sweet Peas.

The splendid sunshine which was vouchsafed to us during the major portion of January was ideal for sweet peas. The early batch, which has furnished flowers since Thanksgiving, is still in heavy crop and will produce excellent sprays for a long time yet. A good supply of water is needed, and as this early crop is now exhausting the soil, afford them liquid manure, also a surfacing of some well rotted manure. Look out for that insidious foe of sweet peas, the red spider. It is most likely to attack them in the hottest part of the house, near the heating pipes. Use a fine sprayer on the hose if it appears and do not give it any quarter.

Seeds of any of the sweet peas, sown now, will come in very useful in carnation houses or wherever there is room to plant a few. They will give a nice lot of flowers in late spring, at which time they always sell well. It is better to sow in flats and transplant, or in small pots, rather than to drop a few seeds here and there among other plants and expect them to make satisfactory headway. A few good sorts to sow now are: White, Dorothy Eckford; pink, Countess Spencer or Gladys Unwin; orange-pink, Miss Willmott; red shades, Queen Alexandra or Phyllis Unwin; lavender, Mrs. W. Wright or Frank Dolby; striped, Blanche Ferry; mottled blue and white, Helen Pierce.

Antirrhinums.

Antirrhinums carry magnificent spikes when well grown. Their keeping qualities in a cut state are excellent, and as their culture is not difficult, it is not surprising to find them increasing in popularity. Plants which have followed chrysanthemums will be starting to give a few spikes. Keep them tied up, for twisted stems are of little value. If you want extra strong stalks, it is better to rub off all the shoots on a plant but three or four. Attend to the disbudding of these, as a swarm of side shoots will appear, which will largely weaken the flower stalks if left on. Mark some of your finest plants and propagate stock from these now. Plant them outdoors in May and you will get vigorous cuttings from them for next winter's crop.

Seedling antirrhinums possess greater vigor than those raised from cuttings, but do not give such uniform excellence of spikes as the latter. Neither do they come so true from seeds. Antirrhinums will run out in a few years, however, and it is necessary to start fresh seedlings and save the best of these for cuttings. It is

yet a little early to make a sowing for outdoor culture. The first week in March will do.

Cyclamens.

The little cyclamens raised last fall must not be neglected. They should occupy a light bench in a house kept at 50 to 55 degrees at night. Do not allow the roots to become too matted in the pots before giving them a shift. Stir the surface soil occasionally, and give them space enough so that the leaves do not touch. Crowded plants now mean inferior ones at flowering time. If your old plants have been grown for late winter sales, they will now be starting to flower in a cool house. Do not attempt any forcing. If you want nice, stocky plants, which will hold their flowers erect, they must be grown cool; 45 degrees at night is ample. Some good growers run them even cooler. As the pots will now be full of roots, a pinch of Clay's Fertilizer, alternated with liquid manure, will prove beneficial. Once in ten days is often enough for stimulants.

Brief Reminders.

Spiræas for Easter can now be started. If bench room is scarce, place them under the stages for a week or two.

A batch of cuttings of sweet alyssum will give you nice plants to propagate from again in March and April.

Look out for mildew on rambler and hybrid perpetual roses. Keep the steam pipes dusted with sulphur and avoid cold drafts.

Any of the narcissi can now be started. It will be unnecessary to draw them up in the dark after this time.

It is much too early to start azaleas, acacias, rhododendrons, lilacs, Azalea mollis, Staphylea Colchica and genistas for Easter. Keep all these as cold as possible.

Your Easter lilies cannot afford to be neglected. Give those which promise to be too early a cooler house. If your plants are eight to nine inches high, they are all right. Those less than six inches high will need a warmer house.

Rambler roses for Easter should have been housed before this time and be breaking freely in a temperature of 50 degrees at night.

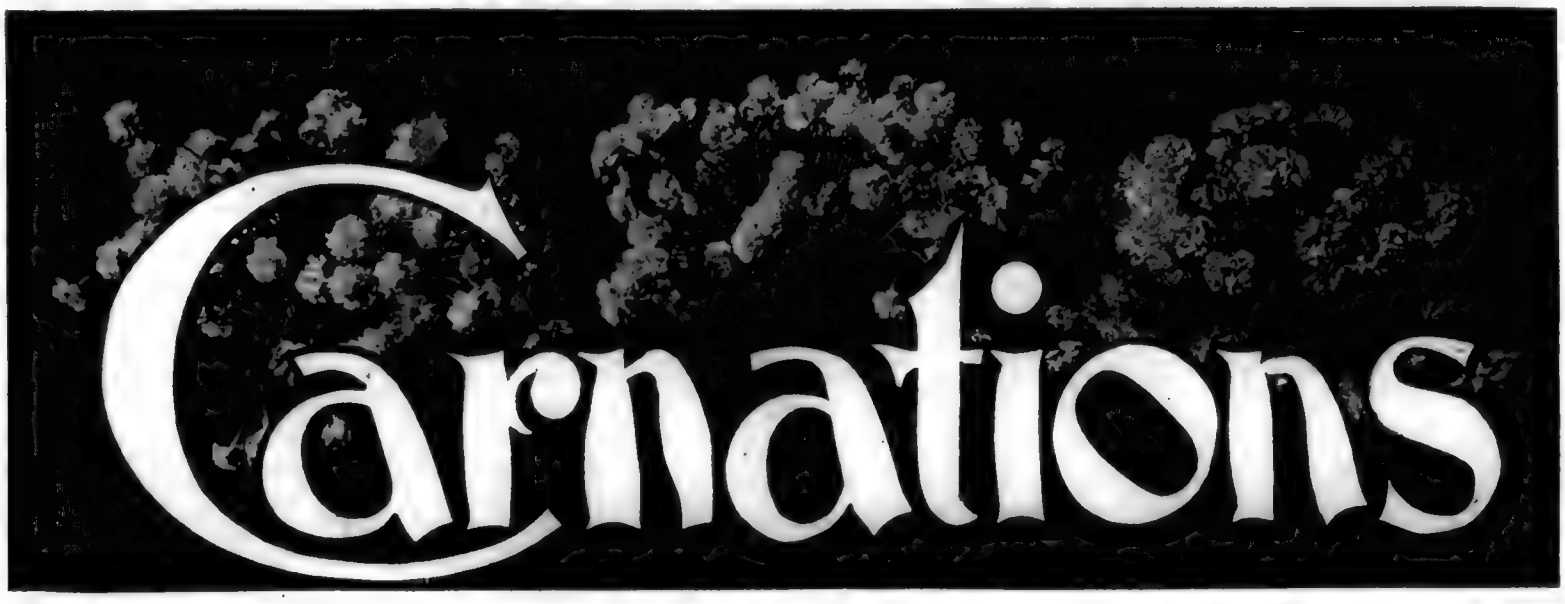
If you have neglected to sow smilax, Asparagus Sprengeri and Asparagus plumosus nanus, do so at once.

If you grow tomatoes to follow your violets, it is time to make a sowing in flats in a warm house.

Put in tops of any geraniums needing a pinch. You cannot have too many of this most valuable of all bedding plants.

Carefully water the Lorraine begonia leaves in the sand. They should soon be sending out roots now.

Never neglect fumigation, if you do not wish aphis and thrips to cause you trouble.



CARNATION NOTES.—WEST.

Disseminating Novelties.

Most of the disseminators of new carnations have begun delivering the young stock, and it is interesting to note the difference in the quality of the cuttings and the way they are handled. The old hands at the disseminating business have long since learned the wisdom of sending out only strictly first-class stock, but there are here and there growers who are having their first experience at the game, to whom the 12 cents apiece is too alluring to let slip if it can possibly be held onto on the least pretext. To them the matter of 12 cents is the paramount issue. This is entirely wrong, as they will learn sooner or later if they continue to raise and disseminate seedlings. To the veteran the first and most important thing is to have his variety "make good" after leaving his place, and he allows nothing to stand in the way, either in painstaking work or in sacrifice of inferior cuttings. To him every snip of a cutting, be it ever so small and weak, does not represent 12 cents, nor does he keep counting so many cuttings as so many dollars. Of course, every disseminator should and does want to get as much out of his variety as he can, and he is entitled to all he can get, as long as he delivers honest value for money received.

Shipping Inferior Cuttings.

We will leave out of the discussion, for the present at least, the question of cuttings being properly rooted. The offense, as far as I have observed, has not been along that line. It has been in the selection of the cuttings. One batch in particular, which came under our notice recently, contained mostly cuttings which must have been taken from the upper part of the flower stems, the very first shoots which did not show a bud, and most of them had bladeless stems from three-fourths of an inch to over one inch long. No experienced grower would expect to keep up the vitality of his stock with such cuttings, and no such cuttings ought ever to be put in sand. No buyer should be expected to accept and to pay for such weak cuttings and no variety should be subjected to such abuse. Both are entitled to better treatment. That the disseminator is more or less responsible for the success or failure of his variety after dissemination is a fact which cannot be denied. At least he is praised or censured by the trade in accordance with the behavior of his variety, and his success with such ventures in future depends very largely on it.

The Right Sort of Cuttings.

Now, I realize full well that no man can guarantee that a variety will do thus and so for another grower; yet he can do much toward that success by supplying strong, healthy cuttings, cuttings which will, with ordinary good care, grow into strong, sturdy plants. If a variety, on account of variation in soil or climatic conditions, fails to prove satisfactory, he is not to be blamed. But for a grower to propagate just anything that will strike roots and to send out such weak cuttings that they cannot possibly make strong plants, even with the best of care, is not only rank folly, but an outrage on both the variety and the purchaser. In such case the failure of a variety must be charged directly to him.

On the other hand, however, you must not be too exacting when you purchase a new variety. Do not demand that each cutting should be absolutely of the very top grade. If the cutting is fairly well rooted and has good vitality, and if it will grow with ordinary care into a first-class plant, then you should be satisfied. We sometimes hear it said that when one pays 12 cents per cutting he should get fine stock. That is true, but it is no more true in this case than it is when you pay only 2 cents. The extra you pay is not for quality in the cutting, but it is for quality in the new variety. It was earned long before the cuttings were put in the sand. So, if the cuttings are as strong and well rooted as you would demand of the standard varieties, then you have no cause for complaint. A. F. J. Baur.

SPLIT CALYXES.

We are having trouble with our carnations and write for information. In almost every instance the calyx bursts. The plants are looking well and the buds are coming freely. They were planted in rich soil and then heavily mulched

with well rotted manure. We have been keeping them rather on the dry side. The house is rather cool, sometimes as low as 40 degrees. T. & C.

You will have to change your treatment considerably before you will be able to stop your carnations from bursting the calyxes. To allow the temperature to run down to 40 degrees occasionally will cause almost any variety to burst, especially if it happens after a warm, bright day. Such carelessness is entirely inexcusable. Running them too much on the dry side will aggravate the trouble, too. At this time of the year the plants should be in a robust condition, with the soil full of roots, and overwatering is not likely. Your plants will enjoy a liberal supply of water, just so you do not keep the soil soggy. The thing for you to do now is to give close attention to the ventilating and heating, and to handle them otherwise as if you wanted them to grow. Water liberally, though not excessively, and keep the temperature between 6 p. m. and 7 a. m. as near 52 degrees as you can. During the day run them at 58 degrees on cloudy days and 65 to 70 degrees on clear days. Avoid sudden changes, but make the changes gradually, taking a couple of hours each morning and evening to change from one temperature to the other.

A. F. J. B.

STURDY STEMS, SMALL BLOOMS.

What causes large, healthy, fast-growing Lawson carnations, grown in a night temperature of 52 degrees with plenty of air in the daytime, to grow small, soft blooms, with perfectly sturdy stems? M.

I will need to have more data than you give here to be able to form any intelligent idea as to what ails your Lawson plants. I will say right here, however, that large blooms do not always grow on rank growing plants, nor do rank growing plants always produce large blooms. A well balanced diet will produce both a strong growth and large blooms, but a one-sided diet will produce the one at the expense of the other. So long as I do not know what you have done, I cannot suggest a remedy. One would need to know something about the texture of the soil and how it has been prepared, and what has been added in the way of mulch and of feeding, before any suggestion can be made. A. F. J. B.

A FAVORABLE SITE.

Would it be advisable to build a greenhouse where one must depend on shipping trade exclusively? I would like to utilize land I now have, two acres, near a natural gas main and with good water pressure. Should like to grow carnations and violets. I can reach Buffalo, Cleveland and Pittsburg in three or four hours. J. M.

So far as mentioned, the conditions are favorable for growing for the wholesale market, but many other factors would have to be considered, not least of which is the character of the soil. A large number of growers make more than a living growing exclusively for the wholesale markets. I have in mind a greenhouse foreman who six years ago had saved up the price of a piece of land suited to his purpose. He borrowed the money to erect two houses and started to grow roses. He has been steadily adding to his place until now he has an investment of $35,000 with only $7,000 incumbrance, besides having taken a living out of the business for six years. His is possibly an exceptional success, but there are plenty of others who have done well. F. R.

THE DEATH ROLL.

Gustave Wittbold.

Gustave Wittbold died January 24 at his residence, 1681 Buckingham place, Chicago, in the ninth day of an illness with pneumonia. The funeral was held from the residence Monday afternoon, January 27, with public services at the chapel of Graceland cemetery, where interment took place.

Mr. Wittbold was 37 years of age, one of the five sons of Mr. and Mrs. George Wittbold, and since his youth engaged in the business of the George Wittbold Co. He was born at the well known Wittbold establishment at North Halsted street and Buckingham place, Chicago, where Mr. and Mrs. George Wittbold still make their home. Having reached young manhood, Gustave Wittbold took up the retail end of the business and since the firm's interests became so large and so diversified, he has had charge of the retail stores. There have been five brothers identified with the business and this is the first break in the Wittbold family, for both father and mother, four brothers and three sisters survive; also Mr. Wittbold leaves a widow and two sons, the elder a boy of 7 and the younger a baby of 5 months. He was of quiet, kindly disposition and liked and esteemed by everyone in the trade. The funeral was largely attended and many floral pieces were sent.

Hauswirth.

John Edwin Hauswirth, Jr., son of Edwin and Pearl Hauswirth, and grandson of the late P. J. Hauswirth, died January 25 at Chicago. The boy was only 5 months of age. Under the circumstances the blow was especially severe, and the family has the sympathy of the trade.

AMERICAN ROSE SOCIETY.

Some More Prizes.

A silver cup, valued at $25, is offered by H. F. Michell Co., seedsmen, of Philadelphia, Pa., for fifty blooms of Kate Moulton rose.

F. R. Pierson Co., Tarrytown, N. Y., offers a silver cup, valued at $25, for the best new rose not in commerce, nor yet exhibited before the American Rose Society.

There has been mailed to every florist or grower, located in Chicago, a copy of the schedule for the annual exhibition.

August Poehlmann, Morton Grove, Ill., is duly appointed chief of the executive committee to represent on the spot the American Rose Society.

Any entries, prizes or other matters should be forwarded to the secretary of the society.

BENJAMIN HAMMOND, Sec'y.
Fishkill-on-Hudson, N. Y.

THEY all read the REVIEW.



Gustave Wittbold.

THE FLORISTS' REVIEW

G. L. GRANT, Editor and Manager.

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THE WEEKLY FLORISTS' REVIEW

is printed Wednesday evening and mailed early Thursday morning. It is earnestly requested that all advertisers and correspondents mail their "copy" to reach us by Monday, or Tuesday at latest, instead of Wednesday morning, as many have done in the past.

SOCIETY OF AMERICAN FLORISTS.

INCORPORATED BY ACT OF CONGRESS MARCH 4, '01

Officers for 1908: President, F. H. Traendly, New York; vice-president, George W. McClure, Buffalo; secretary pro tem., Willis N. Rudd, Morgan Park, Ill.; treasurer, H. B. Beatty, Pittsburg.
Annual convention, Niagara Falls, August 18 to 21, 1908.
First National Flower Show, Chicago, November 9 to 15, 1908; W. F. Kasting, Buffalo, chairman.

How about those printed letter-heads, Mr. Grower?

DRIVE thy business; let not that drive thee.—Poor Richard's Almanack.

HASTE makes waste; don't put it off till the last moment.

C. BETSCHER says cannas will be a scarce item this season; tubers undersized.

F. R. PIERSON says that there now are really only three white carnations that are worth the name—White Enchantress, White Lawson and White Perfection.

THOSE who propagate carnations for the trade report that there is a big call for rooted cuttings of White Perfection and that the probabilities are that the demand for this variety cannot be met this season.

SOME observers say that Aristocrat carnation pleases the growers better than it does the buyers. They say all growers think highly of it because it opens its buds so quickly, but that some buyers prefer some other shade of pink.

THE telegraph companies would lose quite a bit of business if the florists would order in season, or as soon as the need for ordering becomes apparent—and the florists would gain many times the saving in tolls by the better satisfaction it often is possible to give when a little time is afforded on orders.

FRA ELBERTUS SAYS:

"Most anybody can do business fairly well. Many men can do business very well. A few can do business superbly well. But the man who not only does his work superbly well but adds to it a touch of personality through great zeal, patience and persistence, making it peculiar, unique, individual, distinct and unforgettable, is an artist. And this applies to all and every field of human endeavor—managing a hotel, a bank, a factory—writing, speaking, modeling, painting. It is that last indefinable touch that counts; the last three seconds he knocks off the record that proves the man a genius."

THE man who complains that opportunities are no longer what they once were in the flower business has wholly lost sight of the fact that the field has broadened and is broadening every day. Different methods may be required, but the opportunities are better than ever. The fact is that when things are too close to them, some people overlook them altogether.

CHICAGO.

The Great Central Market.

A week of cold weather has had its effect on the market. Prices have stiffened under the influence of reduced receipts, particularly in the rose department, other crops being less affected and the supply adequate to all requirements.

The receipts of roses are materially reduced, Brides and Maids being specially shortened. But top prices have not advanced, except perhaps on some special fancy stock; the advance has been, as it usually is under such circumstances, in the lower grades, such as are used for funeral work. The local demand, although there is an occasional fair wedding decoration, is largely confined to funeral work, of which there has been a heavy run for several weeks. It is the out-of-town demand which gives the market its strength these days.

Carnations continue in fairly large supply. While the weather has been seasonably cold, the skies have been bright and carnations are not only plentiful but of fine quality. Prices continue considerably below what they were on this date last year, but carnation growers are receiving about as much money as ever, because crops are heavier. While some houses have been short on white, others have large receipts in this color and stock can be bought for orders, if quality and price are right.

There continue to be too great receipts of violets and quality is not high. Prices are extremely low. Valley is another item on which the market is weak; there is much new valley of low grade offered. All bulbous stock is abundant and meeting with but indifferent sales. Sweet peas of good quality go well. There are heavy receipts of callas. Orchids continue in large supply, principally cattleyas.

The market for hardy green stock continues good, much of this class of material entering into the funeral work.

St. Valentine's day comes February 14. It is a day which has shown great increase in the flower business in the last few years. Violets sell especially well that day.

Mardi gras, in New Orleans, March 6, will mean larger southern shipments.

January Business.

While January business has not been as satisfactory to the wholesalers as it might have been, the fault is found with other things than the total of sales. The volume of business in the market has not been far from what it was last year, but the prices of stock have been much cheaper; the volume of sales has been made from the greatly increased production.

From the grower's standpoint, he has shipped more flowers than usual in January, because of bright, mild weather, and received about the usual amount of

CARNATIONS

You need not go to Washington to see Carnations. We have a Carnation show in our place every day. Our receipts are the **largest** and our stock the **best** in the Chicago market. All the newest and best varieties.

BEAUTIES

Our supply is not only large but steady—you can get good Beauties of us every day in the year. **Now** specially strong on long stems.

VIOLETS

You will need thousand lots for Valentine's Day. We have the best and want your order.

SWEET PEAS

Splendid stock, but you should order a day in advance to be sure of the best.

FANCY MIGNONETTE

If you need Mignonette you want the best—poor stuff won't please **your** customers, who order it out of sentiment. Our Mignonette will please both you and your customers.

GREEN GOODS

Smilax and Asparagus strings in heavy supply. Other greens as always.

BULB STOCK

White, yellow and Proserpine Tulips, Jonquils, Romans, Paper Whites, Freesia.

FANCY VALLEY ALWAYS ON HAND

PRICE LIST

AMERICAN BEAUTY	Per doz.
Stems 36 inches	$4.00
Stems 24 to 30 inches	3.00
Stems 20 inches	2.00
Stems 16 inches	1.50
Stems 12 inches	1.00
Shorts, per 100, $4.00 to $6.00	

	Per 100
Bridesmaid	$4.00 to $12.00
Bride	4.00 to 12.00
Chatenay	4.00 to 12.00
Killarney	4.00 to 12.00
Richmond	4.00 to 12.00
ROSES, our selection	**$4.00 per 100**

CARNATIONS	Per 100
Common	$1.50 to $2.00
Select, large and fancies	3.00 to 4.00

MISCELLANEOUS STOCK	
Violets, New York double	.50 to .75
" single	.50 to .75
Valley, select	3.00
Callas, per doz., $1.50 to $2.00	
Harrisii, " 1.50 to 2.00	
Mignonette, " .50 to .75	
Sweet Peas	.75 to 1.50
Romans	2.00 to 3.00
Paper Whites	3.00
Jonquils (Golden Spur or Trumpet)	4.00
Daffodils	4.00
Tulips	3.00 to 5.00
Freesias	3.00

DECORATIVE		
Asparagus Plumosus, per string	.35 to	.50
" per bunch	.35 to	.75
" Sprengeri, per 100	2.00 to	6.00
Adiantum, "		1.00
Smilax, per doz, $1.50; "		10.00
Ferns, per 1000, 2.00; "		.25
Leucothoe Sprays, " 6.50; "		.75
Galax, green and bronze, per 1000		1.00
" " " " per case, 10,000		7.50
Boxwood, per bunch, 35c; per case of 50 lbs.,		7.50

Subject to change without notice

E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago

32-34-36 Randolph St., Chicago, Ill.

Long Distance Telephones 1978 and 1977 Central 7846 Automatic

Mention The Review when you write.

money. He has, however, saved something in coal consumption.

The retailers were well pleased with the first half of January and have had no complaint to make of the latter half, although for the last two weeks there has been little but funeral work. With an average demand in January, the retailers have made fully as much money, if not more than usual, because of the cheaper wholesale prices of cut stock.

Greenhouse Building.

Aside from the large ranges which Peter Reinberg and the Poehlmann Bros. Co. have in contemplation, and the extensive rebuilding to be done by George Reinberg and others, it appears that there will be much building this season on the part of the smaller growers. The cheapness of glass is one of the strong inducements to build. What the season holds forth in the way of greenhouse building is shown in a report by the John C. Moninger Co., which says that in January estimates have been sent out on more jobs than in any other month in the history of the concern. It furthermore is stated that the estimates are not on wild cat schemes, but on additions of two or three houses for established florists.

Various Notes.

The sympathy of the trade again goes out to the Hauswirth family in the death of Ed Hauswirth's second child, a boy of 5 months, who died January 25.

H. E. Philpott, of Winnipeg, was a visitor last week.

Last season Bassett & Washburn received, from the W. W. Barnard Co., 5,000 bulbs of a new strain of Harrisii, coming from some undivulged southern island source. They like them so well that they doubled the order for this year. Arnold Ringier says the source of supply is a new one and the crop this year will be from 125,000 to 175,000 bulbs.

H. R. Hughes is preparing for the Valentine's business by sending out one of his characteristic advertising folders, with a Valentine's story and offering special Valentine's boxes of flowers at $1, $2 and $3 each.

Scheiden & Schoos say the business in carnation cuttings is starting fairly well.

F. F. Benthey reports business in January satisfactory.

C. W. McKellar looks for an early revival of the orchid market, when crops pass off.

A note on the untimely death of Gus Wittbold appears in the obituary column this week.

E. E. Pieser, of Kennicott Bros. Co., says that Dorner's Winona is a popular

FANCY WHITE LILAC

On account of the large demand we were not able to fill all orders out of our first lot. Second lot now ready—and plenty to fill all orders. $1.50 per bunch.

Violets for Valentine's Day

We handle only the finest quality and in larger quantities than any house in Chicago. Send your orders where you can get the full order filled with the finest stock.

Bulbous Stock

Daffodils, Jonquils, Tulips, all colors; **Paper Whites, Romans, etc.**

Roses Extra selected stock. Best in Chicago. Long and fancy.

Carnations All the fancy varieties. Write or wire for quotations in 1000 lots.

Specialties for Valentine's Day

We have a large stock of Heart-shaped Cardboard Boxes and Heart-shaped Birch Bark Boxes and a fine line of Violet Chiffons and Violet Cords. Prices and further particulars gladly sent upon request.

A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496 Private Exchange all Departments **19-21 Randolph St., Chicago**

Mention The Review when you write.

carnation because of its color and its keeping quality. It is nearest true pink of any carnation in the market.

Albert Lies is sending Zech & Mann an extra fine cut of roses.

J. J. Kruchten says business in boxwood is steadily increasing.

A visitor last week was C. De Weaver, of St. Louis.

Frank Johnson, of the A. L. Randall Co., has been ill with the grippe for a few days.

Each season Vaughan & Sperry sell quite a number of rose and carnation cuttings for their growers. They say that with plants, as with cut flowers, there is a good market for the new and up-to-date varieties, but no one wants Flora Hill, Portia and the other superannuated sorts.

The George Wittbold Co. has been consigning considerable quantities of cut orchids to the wholesalers during January.

Weiland & Risch have in mind another range of rose houses for spring, but have not yet fully determined the matter.

Clifford Pruner, who has been ill almost continuously since the flower show in November, is again feeling like himself and traveling for E. H. Hunt.

At E. C. Amling's it is reported that fancy sweet peas take as well as anything in season. The long-stemmed flowers are mostly spoken for in advance, while the short stuff goes slowly.

N. J. Wietor is planning to make his usual trip around the circle in February. He gets out once a year to see how the trade in Indiana and Ohio is progressing.

C. N. Thomas, of the A. L. Randall Co., says that white lilac is in such good demand that the daily supply is nearly always all ordered in advance. So far as reported, Emil Buettner has this specialty all to himself again this year.

Word comes from the east of a white sport of Killarney that looks to be the real thing. It is said that the Poehlmann Bros. Co. got next to a big block of it when the brothers, August and Adolph, were east last summer.

It is reported that the E. F. Winterson Co. has made and is making arrangements for a big stock of roses, shrubs and other plants for spring, and that it is planned to make so big a show in Wabash avenue that everybody will recognize the horticultural emporium when a block away.

A number of eastern carnation growers have made the rounds of the Chicago district in the last couple of weeks and several have said that the carnations at J. A. Budlong's looked as good as anything they saw.

Leonard Kill says that Peter Reinberg is doing exceptionally well on Beauties this season, in spite of the low prices. Another section of Beauties is just now coming into heavy crop.

J. P. Foley has recovered from an attack of the grippe.

The Chicago party at the carnation convention at Washington this week consisted of August Poehlmann, W. N. Rudd, J. E. Jensen, J. S. Wilson, A. T. Pyfer, P. Olsem, F. Lautenschlager and H. B. Howard. Nick Zweifel, Milwaukee, was with the main Chicago party going. With his usual carnation convention luck, Mr. Rudd's shipment failed to make the expected train and was twenty-four hours late.

E. C. Amling and party, who, as reported last week, had departed for southern California, arrived safely at Orange, Cal., early in the morning of January 24.

E. Wienhoeber has been ill with the grippe for the last week or two, but is now recovering.

I wish to take this means of expressing my appreciation of

THE WEEKLY FLORISTS' REVIEW

During the period that I have been taking it I have found something in each issue of interest to myself and beneficial to my business. I always find a vast quantity of valuable information in your list of questions and answers. I am in the flower and vegetable business, devoting nearly all my time and labor to the greenhouse and hotbed feature.

M. E. HIETT.

Clarksville, Tenn.,
Jan. 23, 1908.

We look for the Review from week to week and do not like to miss a single issue of your valuable paper.—S. E. & H. D. Moore, Lindenwold, N. J.

Poehlmann Bros. Co.

OFFICE AND SALESROOM, 33-35-37 RANDOLPH STREET

Long Distance Phone Randolph 35. **CHICAGO, ILL.**

HEADQUARTERS FOR

Fancy Carnations—Special Roses

LONG BEAUTIES

If you want the **Best** stock the market affords, you will order of us. Also strong on regular grades of **Roses, Lilies, Narcissi, Romans, Jonquils, Tulips, Fancy Valley, Stevia, and all Green Goods.**

CURRENT PRICE LIST

	Per doz.
AMERICAN BEAUTIES	
Extra select, long	$4.00
30-inch, select	3.00
24-inch, select	2.50
20-inch, select	2.00
15 to 18-inch, select	1.50
12-inch, select	1.00
Short stem	.75
ROSES	Per 100
Maid, Bride, select	$10.00
" " firsts	8.00
" " medium	6.00
Uncle John, select	$8.00 to 10.00
" " firsts	8.00
" " medium	6.00
Mrs. Potter Palmer, ex. select.	12.00
" " " select	10.00
" " " firsts	8.00
" " " medium	6.00
Chatenay, select	10.00
" firsts	8.00

	Per 100
Chatenay, medium	$ 6.00
Richmond, select, extra long	18.00
" long	$12.00 to 15.00
" medium	8.00 to 10.00
" good short	6.00
Killarney, select, extra long	18.00
" long	12.00 to 15.00
" medium	8.00 to 10.00
" good short	6.00
Sunrise, Perle, long	6.00
Good short stem Roses, our sel.	4.00
CARNATIONS	
Ex. f'cy Ench'tr's, red & white	4.00
First quality	3.00
Split and ordinary	1.50 to 2.00
Harrisii	15.00
Freesia, fancy long	4.00
Tulips	3.00 to 4.00
Narcissus Paper White	3.00

	Per 100
Romans	$ 3.00
Jonquils	$3.00 to 4.00
Daffodils	3.00 to 4.00
Valley	3.00 to 4.00
Violets	.75 to 1.00
Mignonette, large spikes	4.00
Stevia	1.50 to 2.00
Adiantum	1.00
Adiantum Croweanum, fancy	2.00
Smilax	16.00
Sprengeri, Plumosus Sprays	3.00 to 4.00
Plumosus Strings...each, $0.50	
Ferns...per 1000, 2.00	
Galax, Green...per 1000, 1.50	
" Bronze ...per 1000, 1.50	
Leucothoe	1.00
Boxwood...35c bunch; case, 50 lbs.,	7.50
Wild Smilax...per case,	5.00

Our Extra Special Grade of Roses charged accordingly. **Subject to change without notice**

Mention The Review when you write.

IF YOU ARE IN THE MARKET FOR

High-Grade Wire Designs

We are the largest manufacturers of High-Grade Florists' Wire Designs in the West

It will pay you to drop us a card for **Special Low Inventory Prices** with complete up-to-date list. We have a reputation for turning out Designs that **stand up,** and this is an opportunity for you to stock up at rock bottom prices. Our stock of Florists' Supplies is one of the largest in the country, and prices consistent with quality.

WINTERSON'S SEED STORE

45-47-49 Wabash Ave., CHICAGO

Mention The Review when you write.

BOSTON.

The Market.

The long delayed winter has at last arrived. January gave us clear skies and no snow until the 24th, which furnished us with a northeast snowstorm. Newspaper paragraphs about dandelions, daffodils, snowdrops and other spring flowers blooming outdoors are temporarily suspended, but the late arrival of cold weather, with the longer days we are now enjoying, will make the winter less felt than usual. Business remains fairly good in the flower markets. Roses are not yet overabundant and sell well. The number of American Beauties arriving is hardly up to the requirements. Richmond, Killarney and Chatenay are all selling well. The quality of Brides and Maids is now excellent, the colder and clear weather improving them. Carnations are abundant and have fallen in value, although white and light pink shades are selling better than the higher colored sorts.

Violets are not selling quite so well, but sweet peas clear out very well. Some of these are of splendid quality. In bulbous stock there are now several varieties of tulips in addition to La Reine, but the latter is in heaviest demand. Golden Spur narcissus is very good. Paper Whites and Roman hyacinths are in good supply. Bulbous flowers are selling a little better than early in the month. In green stock, adiantum is not so good or abundant as it was, but Sprengeri and plumosus are each in ample supply and meeting with a good call.

Exhibition.

The first show of the year at Horticultural hall, January 25, was an interesting one, there being some fine exhibits. Carnations were the feature among cut flowers and filled several tables. For twenty-five white, Patten & Co. led with White Perfection; Backer & Co., second with the same variety, and third with Puritana. In scarlets, S. J. Goddard won with fine Beacons; Patten & Co., second with Beacon; Backer & Co., third with Firefly, a good seedling, its only drawback being lack of stem.

E. F. WINTERSON CO.

Wholesale Commission Florists

45-47-49 Wabash Ave., CHICAGO

HEADQUARTERS FOR FANCY

CATTLEYAS 50c each **ORCHIDS** CATTLEYAS 50c each

GARDENIAS, $3.00 per doz. CYPS, $2.00 per doz.

CAN FURNISH ON SHORT NOTICE, FRESH, DOZEN HUNDRED THOUSAND

Write, Wire or Phone (L. D. Central 6004 Chicago) and we will take the best possible care of your orders. Hurry-up orders are our specialty.

CONSIGNMENTS OF SELECT FLOWERS AND GREENS SOLICITED

Mention The Review when you write.

For daybreak pink, S. J. Goddard again won with Enchantress; second, Patten & Co., with the same variety. For light pink, Patten's Winsor beat Rose-pink Enchantress from S. J. Goddard; Patten, third with Rose-pink Enchantress. A splendid vase of Helen Goddard, from S. J. Goddard, took first for dark pink, Patten & Co. and Backer & Co. following with Pink Patten.

In the striped class, Variegated Lawson, from Patten & Co., beat Mrs. Patten, from Backer & Co. Goddard's Octoroon led for best vase of crimson; Harry Fenn and Octoroon, from Patten & Co., being second and third. Backer & Co. took first and second for yellow with Sunrise and Golden Glow, their own seedlings. William Nicholson showed a fine vase of Afterglow, not for competition. For 100 double violets, prizes went to H. F. Woods, H. F. Calder and W. B. Goodenow in order named, all showing Campbell; while for singles, H. F. Woods, Mrs. Frederick Ayer (George Page, gardener) and W. B. Goodenow won, all showing Princess of Wales.

For six Primula Sinensis, E. J. Nutton (J. Lawson, gardener), Dr. C. G. Weld (W. C. Rust, gardener) and Mrs. J. M. Sears (W. C. Ritchie, gardener) won in order named. Mrs. J. L. Gardner (Wm. Thatcher, gardener) had the best six Primula stellata, while for P. obconica the successful exhibitors were Dr. C. G. Weld, Mrs. J. L. Gardner and Mrs. J. M. Sears. In the way of miscellaneous exhibits, R. & J. Farquhar & Co. had a nice group of Lorraine begonias and Nephlolopis Whitmani. Wm. Davis had half a dozen splendid specimens of the same begonia. Mrs. Frederick Ayer had a pair of handsome Erica melanthera, beautifully flowered. Primula Kewensis came from Walter Hunnewell (T. D. Hatfield, gardener), Gen. S. M. Weld (Thomas Coles, gardener) and Dr. C. G. Weld. The plants in the largest pots were not well flowered. This primrose evidently does better in pots not exceeding six inches in diameter. T. D. Hatfield received honorable mention for Corydalis Wilsonii and Mrs. H. F. Durant (Thomas Watt, gardener) a similar award for Schizocentra elegans; the latter also showed Calceolaria fuchsiæfolia. W. A. Riggs had a fine vase of Leptosyne maritima; Mrs. E. M. Gill, a good general display; E. A. Wood, fine mignonette, and Walter Hunnewell, camellias.

Some splendid pans of Celsia Arcturus, from Mrs. J. M. Sears, received a cultural certificate. Dr. C. G. Weld also showed the same plant in pots, well flowered.

Various Notes.

Robert Cameron's lecture on "Annuals and Biennials" attracted a large audience to Horticultural hall January 25. The lecture was an interesting and exhaustive one, enjoyable to all who heard it.

Boston and vicinity sent a good delegation to the Washington carnation convention. The snow storm, January 24, came a little ahead of time. A warm rain storm was allotted them this year for a change.

Carnation night at the Gardeners' and Florists' Club, February 18, promises to attract a big attendance. Those who cannot attend and wish to exhibit novelties should address them, express paid, care of the club secretary at Horticultural hall, and they will be well cared for.

Quite a number of members of the Boston Gardeners' and Florists' Club attended the annual banquet of the North Shore Horticultural Society at Manchester, January 29.

Welch Bros., who are selling-agents for Carnation White Fair Maid, report a good call for rooted cuttings. They are having a good trade in cut flowers and other supplies.

Mann Bros. and E. Sutermeister are handling some extra fine tulips, hyacinths and narcissi in pans at Park Street Market.

Celsia Arcturus, as shown at Horticultural hall, January 25, should prove worthy the attention of commercial growers. It ought to become popular as a pot plant.

Harry F. Woods, of Brookline, who has grown double violets successfully for several years, is this year producing splendid singles, also, the size and color being remarkable.

T. Harrison, of the English firm of Cragg, Harrison & Cragg, who visited America some time ago, has decided to locate in America permanently and will arrive about February 20. Mr. Harrison has sons located in and around Boston, who have been studying commercial floriculture for some time. W. N. Craig.

Herewith please find money for the renewal of the Review. We have to hear the music of the band, so that we can keep step in the procession.—Wilson Floral Co., Olney, Ill.

CHICAGO HEADQUARTERS
FOR CUT BLOOMS OF

Dorner's Winona

NEW TRUE PINK CARNATION

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

48-50 Wabash Ave. L. D. Phone, Central 466. CHICAGO

Mention The Review when you write.

WIETOR BROS. 51 Wabash Avenue Chicago

No charge for packing. Prices subject to change without notice

AMERICAN BEAUTY—	Per doz.
Extra long stems	$5.00
36-inch stems	4.00
30-inch stems	3.00
24-inch stems	2.50
20-inch stems	2.00
18-inch stems	1.50
15-inch stems	1.25
12-inch stems	1.00
8-inch stems	.75

	Per 100
Brides, fancy	$10.00
" good	$6.00 to 8.00
Bridesmaids, fancy	10.00
" good	6.00 to 8.00
Kate Moulton, fancy	$10.00
" good	$ 6.00 to 8.00
Richmond, fancy	8.00 to 10.00
" good	5.00 to 6.00
Killarney, fancy	10.00
" good	6.00 to 8.00
Chatenay, fancy	10.00 to 12.00
" good	6.00 to 8.00
Uncle John, fancy	10.00
" good	6.00 to 8.00
Perle	6.00 to 8.00
Roses, our selection	4.00
CARNATIONS, fancy	4.00
" good	2.50 to 3.00

All other stock at lowest market rates. The above prices are for select stock. Extra select or inferior stock billed accordingly.

Mention The Review when you write.

NEW YORK.

The Market.

The prices of carnations in the wholesale market do not improve. Shipments are increasing daily and no advance from present quotations seems possible. Four dollars per hundred will buy the best novelties, while the old time kinds have fallen at times to $10 a thousand. We have in abundance now all the varieties and the quality is excellent.

The best Beauties still bring 60 cents. Roses of all kinds hold at last week's prices. The supply hardly keeps pace with the demand.

Violets were a dump on Saturday and Monday. Great quantities of left-overs were cleared out to the sidewalk merchants as low as $2 a thousand. Even the best of them do not go above 50 cents a hundred.

The orchid asserted its domination Monday, one wedding using, if reports are correct, over 5,000 blooms.

There is a great abundance now of hyacinths, narcissi, freesias, sweet peas and mignonette. Lilies, too, and valley are beyond the digestive power of the market.

A gradual improvement is looked for from now until Lent. Society dinners are more and more costly, elaborate functions are given instead of the simple affairs of the beginning of the season and balls, weddings and musicales involve joyous floral decorations, which the bon ton florists are finding fully up to their expectations and capacity. Unique methods of distribution are in vogue, including floral sedan chairs, wheelbarrows, etc.

McKinley day has been better advertised this year than ever. The prominent wholesalers have suggestive announcements in their windows. We hope New York will do its share in honoring the memory of the martyred president. Too little interest is manifested by the florists themselves.

Various Notes.

The New York convention contingent, headed by President Traendly and Director Young, left for Washington at 3:30 Monday. Mr. Young declared the delegation was large enough to deserve a special car and that Caterer Nugent had not forgotten his duty as usual. The Northport, Flatbush, Cottage Gardens and Tarrytown representatives were on hand. If every city does as well as New York, there will be no complaints as to attendance.

Not to be out of fashion, the McManus headquarters had a little fire of its own last week that did little damage and left the orchid supply for the big wedding undisturbed.

On February 7 the dinner of the Orange Society will be held, and on February 29 the grand reunion of all the members of the New York Florists' Club, at the Hotel St. Denis.

The next meeting of the New York club will be on Monday evening, February 10. Exhibits of new carnations will be in order and the returning conventionists will have their say.

J. D. Cockcroft is averaging a shipment of over 2,000 carnations daily to Traendly & Schenck, Georgia and Harvard among the specialties.

The Traendly family celebrated the birthdays of two of their children Janu-

KILLARNEY

A large crop now on—Fine stock, sure to please

BEAUTY CROP AGAIN HEAVY

Quality has improved greatly with a few days of favorable weather. We want your orders, large or small.

ALL OTHER STOCK IN GOOD SUPPLY

BEAUTIES—	Per Doz.
Extra long	$4.00
36-inch stems	3.00
30-inch stems	2.50
20 to 24-inch stems	2.00
15 to 18-inch stems	1.50
12-inch stems	1.00
Short stems	$0.50 to .75

	Per 100	
Mrs. Marshall Field	$10.00 to	$15.00
" " No. 2,	6.00 to	8.00
Killarney, select	10.00 to	15.00
" No. 2	6.00 to	8.00
Richmond, select	$8.00 to	$10.00
" No. 2	5.00 to	7.00
Golden Gate, select		10.00
" " medium	6.00 to	8.00
Perle	6.00 to	8.00
Bride, select		10.00
" medium	6.00 to	8.00
Maid, select		10.00
" medium	6.00 to	8.00
Sunrise, select		8.00
" short to medium		6.00
Chatenay, select	$10.00 to	$12.00
" No. 2	6.00 to	8.00
Uncle John, select		10.00
" " medium	6.00 to	8.00
Ivory, select		10.00
" medium	6.00 to	8.00
Carnations	2.50 to	3.00
Valley	3.00 to	4.00
Asparagus Plu., bunch	.50 to	.75
ROSES Our selection, short to medium stems, fresh stock,		4.00

Prices subject to change without notice. No charge for Packing and Delivery.

PETER REINBERG

1,580,000 feet of Modern Glass

51 Wabash Avenue, **CHICAGO**

ary 27, one 15 and one 6 years of age, by a reception to about fifty young folks of Ocean avenue.

Mrs. John Raynor has been seriously ill with pneumonia. Her recovery is hoped for.

Joseph Fenrich has been unable to attend to business during the last week, the result of a serious accident from a collision with a street-car. It was a narrow escape, it is reported, but he is out of danger and will be back in his office before the week is over.

Nicholas Cocaliaries has sold his interest in the firm of N. Lecakes & Co. to the other three members of the organization. This firm has been very prosperous and has built up a large business, not only in green goods but cut flowers, under the able management of John Foley.

The Wholesale Cut Flower Association reports most gratifying results to date, with no withdrawals and every prospect of including every wholesaler in the business in due time. The combination may be safely characterized as a perfect success. The majority of the retailers now give it their unqualified approbation.

The wholesale plant market is holding its own. Some of those who withdrew temporarily during the dull weeks after Christmas are returning. Greater efforts to have the plants on exhibition fresh and frequently renewed are made, and gradually, since the sensible hour of closing has been advanced from noon to 4 p. m., the retailers are beginning to appreciate the convenience. With the advent of spring and the approach of Easter, the plant market will take on new life.

Mr. Rennie, who was expected to take a position as manager with a New York seed house, has accepted an offer from a Boston firm, and J. R. Russell, formerly with Vaughan's Seed Store, has joined the force of W. W. Rawson & Co., of Boston.

Mr. Chadwick, formerly with Thorburn, has accepted a position with a seed store on Barclay street, New York.

Robert G. Wilson has had a wonderfully successful winter with weddings, receptions and funeral work, his big force being kept continually busy. His store at the corner of Greene avenue and Fulton street is far ahead of any Brooklyn store in beauty and convenience and artistic decoration. While his greenhouses on Greene avenue are now completely refitted with the Wilson concrete patent benches and under the management of G. E. Layton, formerly with Dummett & Wagner, of Mount Vernon, this branch is proving a most profitable venture.

Last week T. Wahlgren, a gardener on the estate of James Burden, Jr., Westbury, L. I., was shot in a desperate fight with a burglar and was reported dying in the Nassau County hospital, in Mineola.

The American Nursery Co. has been incorporated here, by Frederick W. Kelsey, Theodore Foulk and William Flemer. The authorized capital is $100,000.

A corporation has been formed by Elizabeth Mackintosh, James Malone and C. A. Flynn, with a capital of $2,500.

At the store of A. M. Henshaw a large plate glass window was broken by a falling safe, causing a loss of about $200.

The Szechenyi-Vanderbilt wedding is all over. The Rosery officiated as floral decorator. The count ordered his bride's bouquet and bridesmaids' muffs at Thorley's. The bridal shower bouquet was of white orchids and gardenias. The muffs were made of acacia blossoms, suggestive of ostrich plumes and the court flower of Hungary. It is interesting to read the metropolitan dailies' description of the floral decorations. Apart from the fact that an avenue of large palms and a bank and grotto of the same were used, with some thousands of lavender orchids attached in charming decorative effects, the rest may be left to the imagination.

A. T. Boddington's numerous salesmen report a most successful canvass, with optimism everywhere, and the business outlook is encouraging. This seems to be the verdict of all the seedsmen of New York.

Never have such beautiful catalogues been sent out, and never so many as are being mailed this season.

Evidently this branch of horticulture has faith in the country and its resources and is preparing for a busy year. The financial skies grow clearer weekly. The money situation is no longer a menace to enterprise and legitimate business again receives the confidence to which it is entitled. The panic and the agitation of a presidential year together cannot stem the tide of this nation's prosperity and progress.

F. W. O. Schmitz, of Prince Bay, has received in fine condition his big importation of azaleas from ten to eighteen inches in size, well shaped and true to name, and all the popular varieties.

A. T. Boddington has a quarter of a million cannas of every popular shade and variety for this season's demand.

H. H. Berger & Co. report a rapidly growing business and their sales of tuberous-rooted begonias, caladiums, gladioli and gloxinias are far beyond any former

Carnations

WE HAVE THEM—IN LARGE SUPPLY

Wild Smilax, 25-lb. case, $3.00; 35-lb. case, $4.00
50-lb. case, 5.00

We have just received a carload of **Sphagnum Moss,** fine, fresh and clean.

St. Valentine's Day is coming. You will need Violets, Boxes, and Ribbons...

E. H. HUNT

76-78 Wabash Ave., Chicago, Ill.

Current Prices

	Per doz.
BEAUTIES	
30 to 36-inch	$4.00
24 to 28-inch	$2.00 to 3.00
15 to 20-inch	1.50 to 2.00
8 to 12-inch	1.00
Shorts	.75
ROSES (Teas)	**Per 100**
Bride and Maid	$6.00 to $10.00
Richmond	6.00 to 12.00
Killarney	6.00 to 10.00
Perle	4.00 to 8.00
Roses, our selection	4.00
CARNATIONS, medium	2.00 to 3.00
" fancy	3.00 to 5.00
MISCELLANEOUS	
Violets, double	.50 to 1.00
" single	.50 to .75
Harrisii Lilies	15.00
Callas	15.00
Valley	3.00 to 4.00
Tulips	3.00 to 4.00
Paper Whites	3.00
Romans	3.00
GREENS	
Smilax Strings per doz.,	1.50
Asparagus Strings each,	.40 to .50
Asparagus Bunches "	.35 to .50
Sprengeri Bunches "	.35
Adiantum per 100,	1.00
Ferns, Fancy per 1000,	2.00
Galax, Green "	1.00
" Bronze "	1.00
Boxwood 25c per lb.; 100 lbs.,	15.00

SUBJECT TO MARKET CHANGE.

Mention The Review when you write.

Ribbons
in all qualities.

Chiffon
in all widths and colors.

Violet Cords
and VIOLET TIES.

Violet Boxes
Heart Shape and Square.

Baskets and Violet Hampers

Boxwood
per 100 lbs., $15.00.

Galax
Green and Bronze.

Wild Smilax
in any quantity.

Leucothoe

Chas. W. McKellar

WHOLESALE FLORIST

51 Wabash Ave.
Chicago



ORCHIDS
A Specialty

A fine assortment of Cattleyas and other Orchids always on hand.

L. D. Phone Central 3598. **FRESH EVERY DAY**

FANCY STOCK IN VALLEY, BEAUTIES, ROSES, CARNATIONS AND GREENS OF ALL KINDS

Can always supply the best goods the season affords

A complete line of all Wire Work and Supplies constantly on hand

CURRENT PRICE LIST

	Per doz.
ORCHIDS, a specialty.	
Cattleyas	$6.00
Cypripediums	$1.50 to 2.00
Assorted Orchids, per box,	$5.00 and up.
AM. BEAUTIES—	
Extra long	$4.00
Stems, 24 to 36 inches	3.00
Stems, 20 inches	2.50
Stems, 15 inches	1.50 to 2.00
Stems, 12 inches	1.00
ROSES	**Per 100**
Killarney and Richmond	$4.00 to $12.00
Bride, Maid and G. Gate	4.00 to 10.00
Chatenay	4.00 to 10.00
Roses, our selection	4.00
Carnations, sel. com'n.	1.50 to 2.00
" large and fancy	3.00 to 4.00
MISCELLANEOUS	
Violets, double	.50 to .75
" single	.50 to .75
Longiflorum, Callas	15.00
Valley	3.00 to 4.00
Tulips, Jonquils	3.00 to 4.00
Paper Whites, Romans	2.00 to 3.00
Mignonette	4.00 to 6.00
Sweet Peas	.75 to 1.00
DECORATIVE	
Asp. Plumosus string,	.35 to .50
" " bunch,	.35 to .75
" Sprengeri per 100,	2.00 to 5.00
Galax per 100, 15c; 1000,	1.00 to 1.25
Ferns per 100, 20c; 1000,	2.00
Adiantum per 100,	1.00 to 1.50
Smilax doz., $1.50;	10.00
Wild Smilax, 50-lb. cases	5.00

SUBJECT TO CHANGE WITHOUT NOTICE

Mention The Review when you write.

season. The new store at 70 Warren street is a model of convenience. Some fine Japanese trees of 100 years and over have lately been on exhibition there.

Bridgeman's Seed Warehouse is busy day and night, and the only worry there seems to be is the need of thirty hours a day to keep ahead of orders. Nevertheless the Rickards Bros. manage to take in all the banquets and dispense melody, while their list of friends and customers increases.

D. Smith & Co., the new wholesale house at 111 West Twenty-eighth street, are enthused by the addition of several growers to their force, and quite encouraged, they say, by their experience to date.

The Stumpp & Walter Co. may well claim one of the handsomest and most complete seed stores in the country. They announce an active demand for gladioli, caladiums and Gold Medal strain begonias, with a complete stock of everything for the spring trade.

J. AUSTIN SHAW.

ST. LOUIS.

The Market.

The last week the wholesale market showed signs of steadiness and the retailers report a fair trade. The wholesalers were not so overstocked as the week previous, both local and shipping demand being better than at any time since the holidays.

Fancy long-stemmed American Beauties, also the shorter grades, are in good quantities. Roses in other varieties have been none too plentiful, especially white. Bride and Ivory are in big demand.

Carnations sold well. These, too, in white sold out clean almost every day. Today, January 27, there is a large demand for red and pink, the retailers buying for McKinley day. Tulips, jonquils, Harrisii and callas are plentiful, also Romans, Paper Whites and valley. California violets are selling for $3 per thousand this week.

Various Notes.

Martin Reukauf, representing H. Bayersdorfer & Co., Philadelphia, is calling on the trade here this week.

B. Eschner, of M. Rice & Co., Philadelphia, from advance cards, is expected here this week.

H. C. Irish, superintendent of the Missouri Botanical Garden and secretary of the Council of Horticulture, was in Chicago the past week, attending the meeting of the council.

E. W. Guy was in the city Saturday, buying supplies. He reports everything O. K. in Belleville among the florists.

C. C. Sanders, chairman of the pottery committee, says he hopes, at the next meeting of the club, to show a large subscription list to the members. Mr. Sanders says anyone wishing to subscribe can do so by calling at Kuehn's or Berning's commission houses.

Frank Fillmore was presented last week with a beautiful gold ring by his many friends in the Royal Arcanum, as a token of esteem for his good work

Extra Fine BEAUTIES ROSES CARNATIONS

All our own growth. Guaranteed fresh cut. Well graded and carefully packed.
Buy direct of the grower, you will get better and fresher stock.

AMERICAN BEAUTIES	Per doz.
Extra long	$4.00
24 to 30 inches	3.00
18 to 20 inches	2.00
15 inches	1.50
12 inches	1.00

Killarney	Per 100
Extra long	$12.00
Good average length	$8.00 to 10.00
Medium length	6.00
Short stems	4.00

Richmond	Per 100
Extra long	$12.00
Good average length	10.00
Medium length	8.00
Short stems	$4.00 to 6.00

Brides, Maids and Perle	Per 100
Long and select	$10.00
Good average length	8.00
Medium	$6.00
Short	4.00

CARNATIONS	Per 100
Pink, white, good stock	$2.50 to $3.00
Fancy long Enchantress	4.00
Fancy long red O. P. Bassett	6.00
EASTER LILIES, GIGANTEUM	doz., $2.00
LILY OF THE VALLEY	3.00 to 4.00
TULIPS, PAPER WHITES, DAFFODILS	2.00 to 3.00
ASPARAGUS STRINGS, heavy	per string 50c
ASPARAGUS SPRAYS	2.00 to 3.00
SPRENGERI	2.00 to 3.00
SMILAX, extra fine	per doz., $1.50 to $2.00
ADIANTUM	1.00
GALAX, green and bronze	per 1000, $1.25
FERNS	" 2.00

BULB STOCK

On orders amounting to $2.00 or over we make no charge for boxes.

Bassett & Washburn

Wholesale Growers and Dealers in Cut Flowers

GREENHOUSES:
HINSDALE, ILL.

Store: 76 Wabash Ave., CHICAGO

as regent of this council during the last year. Frank's title now is "Worthy Past Regent."

George Waldbart had the decorations at the Central high school for the mid-season graduating exercises. Mrs. Ayers, Miss Newman and others in that neighborhood, too, were kept busy for this occasion last Friday.

Carew Sanders, one of our oldest florists and nurserymen, now over 80 years of age, called on friends in the trade last week. Mr. Sanders kept close to home, near his son's place on Delmar avenue, and took advantage of the mild weather for a trip downtown, and we were all glad to see him looking so well.

Eggeling Floral Co., R. J. Windler, and Conrad Bergsterman, on South Grand avenue, report a good trade all this month. They all have pretty window displays.

Charles D. Hecht, is doing well with his carnations and sweet peas.

Werner Bros. are sending to this market a good quality of California violets and carnations.

The members of the St. Louis Florists' Club should not forget the club meeting, which takes place February 13, which will be of some importance. Carnation growers will find it of great interest to them, as Secretary Bentzen says a great many growers of new varieties have promised to send blooms for their benefit. Also quite a few carnation questions will come up for discussion. Invitations are general for all in the trade to attend.

The St. Louis Horticultural Society held its annual meeting on Tuesday night, January 21, in the Masonic Temple building on Grand avenue. The meeting was fairly well attended, but not as large as expected. The election of officers was the main feature, which resulted as follows: President, Edward W. Mallinckrodt; first vice-president, Leonard Matthews; second vice-president, Alex Waldbart; third vice-president, J. B. Gazzam; fourth vice-president, S. H. Gundlach; treasurer, Fred C. Weber; secretary, O. G. Koenig. The executive committee this year will consist of eleven members: Henry Young, chairman; C. B. Nicholson, F. C. Weber, A. Meyer, Jr., A. Jablonsky, O. G. Koenig, F. W. Brockman, C. C. Sanders, Theodore Miller, F. H. Meinhardt and Emil Schray. All the above served in the same capacity last year.

The executive committee will meet soon and determine on the plans for the annual spring flower show.

J. J. B.

CINCINNATI.

The Market.

Business during the last week was nothing to be very proud of. There was just about enough doing to keep one's mind from dwelling on the slowness of collections. As a lucky thing, too, the supply of flowers was not very heavy, for had they been so there would have been a pretty good sized glut on. As it was, the demand was about equal to the supply, but it took some tall hustling and talking to move the stock. There did not seem to be any special cause for the lack of demand. There was just a sort of lull, which we have at times in this business and which, as a rule, lasts but a few days. From all appearances it has already seen its end, for this week opened with a rush that was very promising.

The prices of the various flowers have not varied much from the last report. Of course the lack of demand had a tendency to take the backbone out of prices, and they weakened considerably, but there was not a decided drop in any line and at the present time they are right up to the notch again. Roses seemed to feel the effects more than carnations, and Beauties received the worse knock of all. But as that is all over now, we hope, we can forget it quite readily in the face of a good demand and rising prices.

The month of January has given us an unusual amount of sunshine. There has been scarcely a day when the sun has not been shining a good portion of the time. This has made itself felt in the quantity of flowers being cut. It is to be expected that a large number of blooms have thus been forced open, which ordinarily would not have been fit to cut till sometime in February. With February anything like what it usually is, with its dark and cold days, we can look for a shortage of stock and high prices. Last year the prices of flowers during this month rivaled those of the holidays. From present prospects this season will prove no exception; so the grower with a good crop just coming in can look for good returns.

Various Notes.

Our city government is doing what it can to relieve the distress of our un-

THE FLORISTS' SUPPLY HOUSE OF AMERICA

FOR ST. VALENTINE'S

You will want something to make your Forget-Me-Nots and Violets appeal irresistibly to old and young. Our heart-shaped boxes, in several colors, are just the thing. Then, too, you should have our Violet Boxes and Hampers—they are tasty and most attractive.

Our Handsome Show Room

contains many new styles in Baskets, besides all the old favorites. Do you need any? Next month will be a busy time for you—stylish Baskets come in mighty handy when you're busy.

DO YOU USE OUR TONEWARE?

The leading Florists of America agree that no vase combines beauty, elegance and variety to as great a degree as our Antique Pompeian Toneware. Catalogue free.

H. BAYERSDORFER & CO., 1129 Arch Street, Philadelphia, Pa.

Mention The Review when you write.

THERE IS A REASON

Why you should place your orders with us. You save time and money. We have 41 more shippers to our list

HOW ABOUT SOME EXTRA FINE DOUBLE POINSETTIAS? $35.00 PER 100

J. J. HARTY & CO., 1213 G ST., N. W., Washington, D. C.

Mention The Review when you write.

employed. Several thousand dollars have been appropriated and about 400 men have been given work in the parks. Superintendent J. W. Rodgers has put them to grading in places which have long been an eyesore, and the rock which is being thus quarried will be broken up and used in the spring to repair the old driveways and to make new ones in the parks. There will be considerable more money to spend on the parks this year than last and Mr. Rodgers is promising all sorts of innovations.

E. G. Gillett is now well established in his new quarters and they are a great improvement over the old. His customers are all pleased at the change, as the new location is much more convenient than the old.

J. A. Peterson has been ill with the grippe.

O. P. Fairchild, who will be remembered by the older florists of this city, passed away January 22. He was 74 years old.

George & Allan are in with a full line of bulbous flowers. Dutch hyacinths made their appearance this week and they were fine stock.

W. F. Lautenschlager, of the Kroeschell Bros. Co., Chicago, was a visitor January 25. He was on his way to Washington to attend the convention.

C. J. OHMER.

DETROIT.

The Market.

January business in this city seems to have been better than expected. According to the expressions of different florists, the outlook for the balance of the season is not as bad as predicted some time ago. Everything cleans up well at the local commission houses, and what more can be expected? There has been considerable good funeral work, using up much of the best stock on the market.

Special Meeting of Club.

The president of the Detroit Florists' Club called a special meeting of its members January 21, to settle the question of a local show. The members did not turn out as well as might have been expected with such an important matter before them, but after a short discussion on the subject it was finally decided to give up the thought of a show, for the coming fall at least. A motion to this effect was made by Ed Beard and seconded by the secretary. Mr. Beard was really in favor of holding a show, but there was little enthusiasm among either the growers or the store men, and so he thought it better to give up the idea, for, without the proper push at the back of it, the failure of a show was already certain.

Several of the members were neutral. Mr. Taepke was one of these. He could not see where any real benefits were to be derived from a show, either for the grower or store man, but he promised that if the rest were in favor he would help all he could.

J. F. Sullivan gave quite a lengthy talk, in which he expressed his views very plainly. He spoke of the interest, or rather the lack of interest, which the people of the present time took in the development of flowers as compared with those of fifteen years ago. At that time many people were as well posted on the newer varieties as some of the florists. This was one reason why Mr. Sullivan thought that if flower shows could not be made to pay in those days they could never be made profitable at the present time.

Some of the other members also expressed their opinions on the subject. Most of them were either opposed to holding a show or were neutral.

Various Notes.

An exceptionally interesting exhibit of cyclamen and cinerarias is attracting large crowds of visitors at the Belle Isle Conservatory. Robert Unger, who takes an unusual interest in the hybridizing of

$6.00 & $7.50 per dozen **CATTLEYAS** $6.00 & $7.50 per dozen

White and Yellow DAISIES

GARDENIAS **PANSIES**

BEAUTIES

We expect a steady supply and our stock is of exceptional quality. Our **"Specials"** of Richmond, Maids, Brides and Killarney are very choice.

THE LEO NIESSEN CO., Wholesale Florists

1209 Arch Street, PHILADELPHIA, PA.

Mention The Review when you write.

flowers, has been experimenting on some cinerarias with good results. Some of the plants have attained a height of several feet and have flowers two inches in diameter.

At the last regular club meeting cigars were passed by a representative of the Kenneth Anderson Co., of this city. This gentleman was explaining the good points of some garden hose on sale by this firm.

Theodore Mitchell gave his annual beefsteak party for the younger members of the club January 22. The boys ate beefsteak and played cards until the wee small hours of the morning, and had a fine time.

Robert Klagge, of Mount Clemens, is by far the biggest shipper of stock to the Detroit market. La Detroit roses, as grown by him, meet with a big demand and bring fine prices. In fact, this rose is one of the best pink ones we have on this market.

W. B. Brown is well pleased with business up to date this winter. He had several decorations, not large ones but profitable, besides his share of bouquets for the numerous debutantes of the season.

Mr. Farney, of the A. L. Randall Co., spent several days in this city. He carries a fine line of supplies, which he displayed to good advantage at the Hotel Ponchartrain. Mr. Farney is well pleased with business in general. H. S.

PITTSBURG.

Pittsburg has been experiencing some very bad weather, and as most people are trying to economize, the general business is poor, with plenty of stock of all kinds.

This city sent a delegation to the convention of the following persons: I. S. Crall, Monongahela, Pa.; W. R. Maebius, Lock No. 4; E. Garland, Finleyville, Pa.; John Walker, Youngstown, Ohio; Fred Burki, John Wyland, Charles Hoffman, T. P. Langhans, E. C. Reineman and John Murchie.

Samuel Cape has the sympathy of his friends in the loss of his mother.

Theo. F. Beckert is considering closing out his greenhouse business, having under consideration a new proposition.

The Pittsburg Cut Flower Co. is receiving some very fine long-stemmed sweet peas and Beauties.

NEPHROLEPIS AMERPOHLII

The most beautiful as well as the most useful Fern ever offered. It is suitable both for specimen pot plants and for using as a cut frond. Well grown stock ready now. 2¼-inch, $3.50 per doz.; $25.00 per 100; $200.00 per 1000. 4-inch, $10.00 per doz.; $75.00 per 100. Specimens in pans, $2.00, $3.00 and $5.00 each.

WM. P. CRAIG, 1305 Filbert St., Philadelphia

Mention The Review when you write.

The Pittsburg Florists' Club will hold its next meeting and carnation show in the rooms of the Pittsburg Cut Flower Co., 222 Oliver avenue. A large attendance is expected on account of the show and to hear the reports of those members who attended the carnation convention.

Frank P. Myers, the Beauty grower, of Chestnut Hill, Philadelphia, Pa., was a visitor last week. Hoo-Hoo.

WAYSIDE NOTES.

W. A. Wettlin, of Hornell, N. Y., finished rebuilding in time for the busy season. He has now one of the handsomest and most convenient stores in the state. A very noticeable feature is the low window stage, constructed of tiling on a concrete base, with a gentle slope to allow of drainage. The store proper is 25x55 feet, and connects with the houses. The floor is mosaic, the counters Tennessee marble. A solid cement cellar runs the entire distance. While the cost exceeded the estimate, he says it is the best advertisement he could have.

A. H. Woeppel, Corning, N. Y., is picking Rose-pink Enchantress carnations that sell at sight. He has great success with Enchantress and intends planting nothing but this family another season. Having no room to spare for testing new varieties, he, together with many others of the craft, depends almost entirely upon the report of those who can experiment. Mr. Woeppel has several seedlings that possess merit.

George R. Clark, of Scranton, Pa., is installed in his new stores at 124-126 Washington avenue, each one separate but communicating, with a total width of fifty feet by 150 feet deep. One is fitted up as a flower store, the other as a seed store, this branch being the largest in this section of the state. It gives him great facilities for handling a rapidly increasing business.

Richard King, the busy superintendent of the United States Cut Flower Co., Elmira, N. Y., says he does not remember when crops were so short as they have been this season, considering that the weather has been favorable. Quality has been first-class, especially in Beauties. He speaks highly of Lady Bountiful, considering it one of the best white carnations yet sent out. He notes that Lawson has been in greater demand than Winsor or Pink Enchantress. Lawson, both pink and white, is very fine. Shipping business is steadily increasing, the result of sending out good stock.

H. N. Hoffman, of Elmira, has added a farm of thirty acres to his valuable property. This gives him one of the best tracts of land in the Chemung valley, with abundant soil for roses and carnations. W.

PHILADELPHIA.

The Rising Eastern Market.

There has not been any great change in the market in the last week. The supply is not heavy, though enough to meet all requirements. The crop of Beauties, which is not very heavy, is moving slowly and at times is hard to sell. Red roses are in good demand and bring fair prices, which is due mostly to the cut, which has fallen off considerably in the last few days. Brides and Maids are a trifle scarce and sell up very clean. There has been a good deal of funeral

MRS. JARDINE

THE NEW FORCING ROSE

We offer this rose for March delivery and recommend it most highly for commercial use. The color is a bright, pleasing pink, shading in the outer petals to salmon-pink. It produces flowers on long, stiff stems from early fall until late summer and is considerably more prolific than Bride or Bridesmaid.

Price, 2¼-in. pots, $30.00 per 100; $70.00 per 250; $250.00 per 1000
Grafted Stock add $5.00 per 100

We can supply a limited quantity of cut flowers of Mrs. Jardine, $4.00 per doz.; 3 days' notice required.

WRITE FOR OUR DESCRIPTIVE CIRCULAR.

S. S. PENNOCK-MEEHAN CO.

THE WHOLESALE FLORISTS OF

1608-20 LUDLOW ST., PHILADELPHIA, PA.

Mention The Review when you write.

Begonias, Gloxinias, etc.

Ours are MAMMOTH BULBS and of the Finest Strain, grown by a specialist.

Single Begonias

	Per doz.	Per 100	Per 1000
Orange	40c	$2.75	$23.50
Scarlet	40c	2.75	23.50
Pink	40c	2.75	23.50
White	40c	2.75	23.50
Yellow	40c	2.75	23.50
Mixed	35c	2.50	22.00

Double Begonias

	Per doz.	Per 100	Per 1000
Crimson	65c	$5.00	$40.00
Scarlet	65c	5.00	40.00
Pink	65c	5.00	40.00
White	65c	5.00	40.00
Yellow	65c	5.00	40.00
Mixed	50c	4.00	35.00

Gloxinias

	Per doz.	Per 100	Per 1000
Red and Scarlet	60c	$4.00	$35.00
Blue	60c	4.00	35.00
Bordered Scarlet	60c	4.00	35.00
Bordered Blue	60c	4.00	35.00
Spotted	60c	4.00	35.00
White	60c	4.00	35.00
Choicest Mixed	50c	3.75	34.00

Caladiums

(Fancy-Leaved)

	Per doz.	Per 100
Mixed, all sorts	$1.00	$ 8.00
Named varieties	1.35	10.00

Our New Wholesale Catalogue Now Ready, with a full line of
FLOWER SEEDS and FLORISTS' NEEDS

HENRY F. MICHELL COMPANY

Market Street, above 10th Street, - - - PHILADELPHIA, PA.

Mention The Review when you write.

work of late. The demand for Brides and white carnations has been good. Killarney and Chatenay sold well and were good stock at all times.

The Drexel ball last week, for which the William Graham Co. had the decorating, used quite a lot of Killarney and pink carnations. The effect was very striking and much admired. Wild smilax and also quite a number of string smilax were used extensively in the decoration.

Carnations are not selling very well. Most of the growers are cutting heavily, and if the bright weather continues, the shipments will be much larger. Winsor, Beacon and Enchantress head the list, with Lawson coming next, which is fine at this season. White Perfection is also fine and sells well. The flowers are of enormous size. There are too many violets, both single and double, and they are sold for almost any price. Valley and mignonette are moving slowly. Tulips, which are not very long-stemmed as yet, are hard to move. The demand for daffodils is fair and they are used in quite a number of the smaller decorations. Sweet peas and freesia in the fancy grades are in good demand. There is also plenty of lavender peas, which are good stock. Cattleyas and gardenias have shortened up and there is not quite enough to fill the demand.

Smilax and plumosus are moving off in good shape, as is also cornflower, of which the supply is limited. Lilies sell fairly well and are especially fine.

Various Notes.

The Philadelphia Cut Flower Co. is receiving some very fine gardenias, which are good stock.

H. Bayersdorfer & Co. are receiving a large lot of Japanese air plants, which are sold before they reach the store. They also sent some goods to Manila, India, South America and England. The spring trade among the florists is very heavy.

John Ruppert, who represents the H. A. Dreer Co., is back and reports business as being very good in the east.

S. S. Pennock-Meehan Co. had a nice order for Killarney last week.

D. Connor, who represents the Lord & Burnham Co., was among the many visitors at the carnation convention at Washington.

Berger Bros. are receiving some of the best Brides and Maids coming to this town, which is a great credit to their growers.

Harry Crawford, who is the grower for the Secane Greenhouses, says they will need a wagon for the carnations which they will cut in the next few weeks.

William P. Craig reports the demand for the stock of Mrs. Jardine to be very heavy, which goes to show that she has a great many admirers.

Edmond A. Harvey will deliver an address before the Florists' Club Tuesday evening, February 4, on "The Indoor Cultivation of Carnations." Mr. Harvey is a member of the firm of Albin Harvey & Sons, Brandywine Summit, Pa., who have achieved an enviable reputation as growers of the divine flower. He has advanced ideas on cultural points.

The Henry F. Michell Co. has offered a silver cup for fifty blooms of Miss Kate Moulton, to be competed for at the American Rose Society's annual meeting in Chicago next spring. Now, Mr. Farenwald.

The Wm. Graham Co. decorated Horticultural hall for a large private ball January 24. Mr. Graham arranged a novel idea, with a canopy of smilax as the chief feature. Killarney roses were also freely used. This decoration elicited much favorable comment.

M. Rice & Co. are enjoying the usual amount of business for January, with excellent prospects for the Easter trade. Their Easter novelties are arriving daily.

Charles F. Krueger is sending out very prettily illustrated postal cards, showing his stand in the Reading Terminal from different viewpoints. The cards give a good idea of the tasteful decorations.

PHIL.

Vegetable Forcing.

GREENHOUSE VEGETABLES.

CHICAGO, Jan. 28.—Cucumbers, 60c to 80c doz.; leaf lettuce, 15c to 17½c case.

BOSTON, Jan. 27.—Tomatoes, 20c to 25c lb.; cucumbers, $3.50 to $9 bu. box; lettuce, 40c to 60c box of two doz.; romaine, 40c doz.; escarolle, 75c doz.; mint, 50c doz. bunches; radishes, $1.50 box; parsley, $1.25 box; mushrooms, $1.50 to $2 4-lb. box.

NEW YORK, Jan. 27.—Beet tops, 75c to $1 bu. box; No. 1 cucumbers, 75c to $1.12 doz.; No. 2 cucumbers, $2 to $3.50 box; lettuce, 25c to 40c doz.; mushrooms, 30c to 40c lb.; mint, 50c to 75c doz. bunches; radishes, $2 to $2.50 per 100 bunches; rhubarb, 40c to 60c doz. bunches; tomatoes, 10c to 25c lb.

CELERY for early use should be sown now.

GENY BROS., Nashville, Tenn., say they find a house of lettuce a profitable side line.

TOMATOES, if ready to plant when bedding stock is removed early in summer, may be made a profitable crop. Stirling Castle is a good, reliable variety for growing under glass.

CULTURE OF GREEN ONIONS.

I wish some kind reader of the REVIEW would tell me the proper way to treat onion sets for green onions. What is the best variety? Should they be started in the greenhouse and transplanted to the hotbed or coldframe? Are they of any commercial value? Also what variety of radishes is best for this purpose? T. G.

The best variety of onion sets to grow green onions from will depend upon the demand of the market to be supplied. The Egyptian or winter onion set, when planted outdoors in September in the north, will produce green onions early the coming spring. This variety of onion set, however, does not make anything more than a scallion, but its earliness makes up for the lack of bulb. In some localities the Potato onion, or English Multiplier, is a popular set for making early green onions. It is planted outdoors as early in the spring as possible. In the south the Shallot is used largely for the same purpose, the difference in climate compared with the north making the time of planting different. In general the White Bottom onion set is the one that market gardeners use to make the early green onion. The Yellow Bottom set is also used, but, owing to the color, is not so salable as the white.

Green onions meet with a ready sale on all markets. The expense of getting them to market will be the main factor in determining whether it will pay to grow them. Onion sets may be forced in greenhouse or hotbed, but it would be a waste of time to transplant them. In a general way it may be stated that the onion set, when planted to make green onions, is invariably an outdoor crop.

The Scarlet Globe radish is the best turnip-shaped variety for forcing in the greenhouse or hotbed and the Woods Early Frame is the best long variety.

J. M. C.

Seeds for the Market Gardener

is our specialty. Quality our first consideration. We have a very large and complete stock of all kinds of seeds and everything in the line of fruit trees, berry bushes, etc.
Our new 104-page catalogue contains true descriptions and no overdrawn illustrations. Our prices are right, quality considered. Market Gardeners are requested to write for our M. G. Wholesale Catalogue, sent free on request.

GERMAN NURSERIES & SEED HOUSE, Established 1886 **BEATRICE, NEB.**

Mention The Review when you write.

A BED OF MUSHROOMS

Raised from our Spawn, will bear longer and yield better than from any other variety of Spawn. This is proven by facts. Full particulars and information how to succeed in mushroom raising free. We warrant you if using our method of growing mushrooms that all will go well.

KIRKEBY & GUNDESTRUP, Mushroom Specialists, **4273 Milwaukee Ave., Chicago**

Mention The Review when you write.

SEASONABLE SEEDS

Livingston's True Blue Strains.

Lettuce-Grand Rapids	¼-lb., 35c.;	lb.,	$1.25
Cucumber-Select White Spine	¼-lb., 20c.;	lb.,	.60
Cucumber-Davis Perfect	¼-lb., 60c.;	lb.,	2.00
Cucumber-Rawson's Hot House Forcing	¼-lb., $1.50;	lb.,	5.00
Cauliflower-Livingston's Greenhouse Forcer	¼-oz., 75c.;	oz.,	2.50
Radish-Fireball	¼-lb., 20c.;	lb.,	.60
Radish-Im. Scarlet Globe	¼-lb., 20c.;	lb.,	.60
Radish-Rosy Gem	¼-lb., 20c.;	lb.,	.60
Tomato-L's Stone, oz., 25c.;	¼-lb., 75c.;	lb.,	2.50
Tomato-L's Globe, oz., 40c;	¼-lb., $1.40;	lb.,	5.00
Tomato-L's Beauty, oz., 25c;	¼-lb., 50c;	lb.,	1.75

If to be mailed add 8c. per lb. for postage.

LIVINGSTON SEED CO., Box 104 **Columbus, O.**

Mention The Review when you write.

LETTUCE PLANTS

Grand Rapids and Simpson, $1.00 per 1000; $9.00 per 10 000.
Unrooted Carnation Cuttings, Pink Lawson, Wolcott, Queen, Enchantress, $1.00 per 100; $8.00 per 1000.
Geraniums, 2½-in. Ricard and Nutt, $2.50 per 100

B. E. WADSWORTH

BOX 324 **DANVILLE, ILL.**

Mention The Review when you write.

Skinner's Irrigation.

For greenhouses, gardens and lawns. Latest improved gasoline pumping outfits at low price. Estimates furnished on request. Address,

C. W. SKINNER, Troy, O.

Mention The Review when you write.

LEAF BURN ON LETTUCE.

Enclosed you will find some lettuce leaves. Can you tell us what the trouble is and what to do for it? The lettuce has seemed to be all right until now, and it is heading up and the leaves on a great many are getting this way. We have found a small worm on some of it, but do not know what to do for it. We are growing a bench of it in a house with other stock, at about 55 degrees. R. H. L.

Your trouble is a very general one, commonly called leaf burn, which is brought about mainly through unsuitable atmospheric conditions. I am not at all surprised that you should have trouble with this disease, seeing that you are running the temperature of your house at 55 degrees. It is impossible to do lettuce successfully at as high a temperature as this; 45 degrees is as high as the house ought to be allowed to run for this crop while fire heat is being employed. The term small worm is very indefinite; there are so many insects which might be so termed that would be apt to be found on or around your plants, some harmful and others harmless, but I fail to see where any of them could possibly cause or have anything to do with the disease under consideration. If you must maintain a temperature of 55 degrees for the other stock grown in the house, you had better cut out the lettuce altogether, especially head lettuce. The Grand Rapids variety, which is not a head lettuce, will succeed at a higher temperature, but 55 degrees is too high even for this.

WM. SCOTT.

BIG 4 TOMATO

THE EARLIEST TOMATO KNOWN

Vines similar to the Dwarf Champion, standing well up from the ground; fruit purplish pink in color; will bear shipping equally as well as the Stone. Was a great favorite with the truckers in this section last season. Pkt., 10c; ½ oz., 20c; oz., 35c; ¼ lb., $1.00.

A full line of Market Growers' Seed Specialties.

PLANTERS' SEED CO.

SPRINGFIELD, MO.

Mention The Review when you write.



FLORISTS have a splendid opportunity of raising **Mushrooms** by utilizing the **waste space** under the benches, and then utilizing the **waste material** of expended mushroom beds in growing flowers. Now is the time to make your beds. **Lambert's Pure Culture MUSHROOM SPAWN,** the best Mushroom Spawn in the market, is sold by all leading seedsmen. A fresh sample brick, enough for a small trial bed, together with large illustrated book on "Mushroom Culture," will be mailed postpaid upon receipt of **40c** in postage stamps. Address **American Spawn Company, St. Paul, Minn.**

Mention The Review when you write.

Lettuce Plants

Grand Rapids, Boston Market and **Big Boston,** 25c per 100; $1.00 per 1000.

TOMATO **Mayflower** and **Lorillard,** 50c per 100.

R. VINCENT, Jr. & SONS CO., White Marsh, Md.

Mention The Review when you write.

$3,000 PER ACRE IN TOMATOES

Outdoor culture, with my **Concrete or Cement Plant Protector,** patent pending. Set plants six weeks earlier and get hothouse prices. Will sell town rights and furnish mold. Send 2c stamp for circular. **J. H. HALEY,** Munith, Mich.

Mention The Review when you write.

COMET TOMATO SEED

Grown from true stock. Excellent for forcing. 50c and $1.00 per pkt. **H. M. SANDERSON,**
111 LINCOLN ST., WALTHAM, MASS.

Mention The Review when you write.

SOUTHERN WILD SMILAX NOW READY

Write, Wire or Telephone the Introducers **Caldwell The Woodsman Decorative Co.,** EVERGREEN, ALABAMA.

Mention The Review when you write.

Hardy Cut Ferns

Fancy or Dagger, $1.00 per 1000.

Extra Fine Boxwood, $8.00 per case.

Brilliant Bronze or **Green Galax,** $1.00 per 1000; 10,000 lots, $7.50 per case.

Wild Smilax, 50-lb. cases, $6.00.

Fresh made **laurel festooning,** 4c, 5c and 6c per yard. Send us your orders and be pleased.

Leucothoe Sprays, bronze or green, 40c per 100. **Ground Pine,** 7c per lb., or 5c per yd.

Tel. Office, New Salem, Mass
L. D. Phone Connection.



MILLINGTON, MASS.

Mention The Review when you write.

FERNS --- GALAX --- LEUCOTHOE

Hardy Fancy Ferns

Per 100.....20c Per 1000.....$1.50

Green and Bronze Galax Leaves

Per 1000.....$1.00 Per 10,000.....$7.50

Green Leucothoe Sprays

Per 100.....50c Per 1000.....$4.50

Boxwood

Per bunch.....25c 50-lb. case.....$6.50

Green Sheet Moss

Per bale.....25c Bundle, 5 bales...$1.00

Sphagnum Moss

Extra large bales, per bale.....$1.25

C. E. CRITCHELL Wholesale Commission Florist.
34-36 East Third St., Cincinnati, Ohio.

Mention The Review when you write.



DAGGER FERNS.

FERNS

Dagger Ferns and Galax Leaves

Galax, per 1000 $1.00
Per case..... 7.50
Bronze or Green

Dagger Ferns, per 1000.....$1.00

Full count; stock guaranteed. Try them once and you will always use them.

A. L. FORTUNES, 955 Grand Avenue, New Haven, Conn.

Mention The Review when you write.

GALAX LEAVES

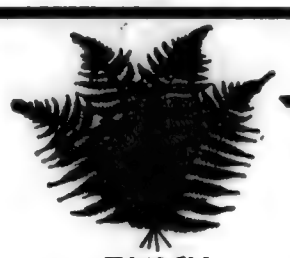
New crop, fresh from the patch, prices as follows:

Bronze and Green Galax Leaves $0.50 per 1000
Fancy and Dagger Ferns..... 1.00 per 1000
Green Leucothoe Sprays..... 2.50 per 1000
Bronze Leucothoe Sprays..... 4.00 per 1000
Rhododendron Sprays..... 3.00 per 1000
Kalmia or Mountain Laurel..... 3.00 per 1000

Discount on large orders. Fourteen years' experience enables me to guarantee perfect satisfaction. 250 customers now in U. S. Send cash with first order.

J. N. PRITCHARD, Elk Park, N. C.

Mention The Review when you write.



FANCY



DAGGER

Hardy Cut FERNS

First Quality, $1 per 1000

ALSO DEALER IN

...BALED SPRUCE FOR CEMETERY USE...

GALAX LEAVES, BOUQUET GREEN, SPHAGNUM MOSS, etc.

L. B. BRAGUE, Oldest, Largest and Most Reliable Dealer in the United States. HINSDALE, MASS.

Mention The Review when you write.

Headquarters for Greens and Florists' Supplies



EXTRA FINE CUT BOXWOOD, new crop, brilliant bronze, $1.00 per 1000. **GREEN GALAX,** $1.00 per 1000; $7.50 per 10,000. **BRILLIANT BRONZE GALAX,** $1.00 per 1000; $8.50 per 10,000.

Extra fine **DAGGER and FANCY FERNS,** $1.50 per 1000. **WILD SMILAX,** $4.00 and $7.00 per case. **BOX GREEN,** $15.00 per 100 lbs.

LAUREL, Wreaths, $2.50 per doz. and upward; Festooning, 5c and 6c per yard.



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Long Distance Telephone, Main 2618. 11 and 15 Province St., and 9 Chapman Place, BOSTON, MASS.

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Fancy and Dagger Ferns

Best Quality, $1.00 per 1000.

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WRITE to me and name anything in **FLORISTS' GREENS** you use and I will guarantee to save you money on it. Whether you are new in florist business or long established, I can do well by you.

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Direct from the woods to the dealer.

Galax, Green and Bronze.....50c per 1000
Leucothoe Sprays (green only).$2.00 per 1000
Ferns, dagger and fancy.....70c per 1000

Special prices on lots of 100,000 and up.
Terms strictly cash, F. O. B. Elk Park, N. C.

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GALAX

Bronze,	small to med. size...	85c. 1000
"	medium size.....	40c. 1000
"	large size.....	45c. 1000
Green,	medium size.....	40c. 1000
"	large size.....	45c. 1000

Terms: Strictly cash, f. o. b. Galax, Va.

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Hardy Cut FERNS

FANCY and DAGGER

Fine Quality .....$1.00 per 1000

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Southern WILD SMILAX

NOW READY IN QUANTITY.

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Contract Seed Growers

BEAN, CUCUMBER, TOMATO

Radish, Pea, Muskmelon

Squash, Watermelon, Sweet Corn

Correspondence Solicited.

Write for prices on Surplus Stocks for Immediate Shipment.

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Finest stock in America, $4.75 per bu. Thos. Laxton, $4.00; Alaska, $4.50; First and Best, $3.25; Ameer, $4.00; Claudit, $4.00. Headquarters for Sweet Corn, Onion Seed, etc. Trade price list on application.

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Surplus Stock!

Onion, Radish, Beet, Carrot, Cucumber, Cauliflower, Peas, Cabbage, Beans, Sweet Corn, etc.

Write for prices for immediate shipment.

ALL STOCK CHOICE 1907 CROP.

MICHIGAN SEED CO., Bay City, Mich.

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Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., George S. Green, Chicago; First Vice-pres., M. H. Duryea, New York; Sec'y and Treas., C. E. Kendel, Cleveland.

W. F. Allen has discontinued his seed store at Salisbury, Md.

Did you know that canners in Utah pack 30,000 cases of peas per year?

Some odd lots of onion seed are being secured at fairly reasonable prices.

The Planters' Seed Co., Springfield, Mo., is introducing Big Four tomato and Apex cucumber this season.

January has given the mail-order seed houses more business than it usually does, possibly because the catalogues were out earlier than usual, but shipment has been somewhat delayed by slow deliveries.

Charles N. Page, of the Iowa Seed Co., Des Moines, says that there is every prospect of a banner season's business. The farmers in the west have the money to buy all the seeds they can use.

Visited Chicago: W. J. Fosgate, Santa Clara, Cal.; C. C. Wheeler, representing the Braslan Seed Growers' Co., San Jose, Cal. Other California growers are on the way and are expected to reach town within a few days.

That the Livingston Seed Co. can command attention for any new tomato it sends out is shown by the fact that its 1908 novelty, Coreless, is listed in almost all the general seed catalogues of the season.

S. M. Isbell & Co., Jackson, Mich., are this season introducing a new musk melon

THE BARTELDES SEED CO.

GROWERS AND DISTRIBUTORS OF

HIGH-CLASS



ALFALFA SEED We are the largest dealers in Alfalfa Seed in the Middle West. Buy Kansas-grown, BEST OF ALL. Headquarters for Meadow Fescue, or English Blue Grass.

FIELD SEEDS We make a specialty of Field Seeds, such as Grasses, Broom Corn, Sorghums or Cane Seeds, Johnson Grass, Bermuda Grass, Seed Grains, etc., in carload lots.

VINE SEEDS We are extensive growers of Vine Seeds, such as Watermelons, Muskmelons, Squashes, etc., and supply the most critical trade. Get our Catalogs and Monthly Price List with market quotations.

HIGH-CLASS

WESTERN SEEDS LAWRENCE, KAN. DENVER, COLO. Oklahoma City, Okla.

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LANDRETH'S SEEDS

NONE ARE BETTER

Try LANDRETH'S RED ROCK TOMATO, the best LARGE RED SORT, wholesale price $2.75 per lb.

or SHIPPER'S PRIDE CANTALOUPE, $1.20 per lb.

BLOOMSDALE SEED FARMS, Bristol, Penn.

Mention The Review when you write.

LEONARD SEED CO.

Growers and Wholesalers of Superior Garden Seeds

Most of our Crops are now harvested and we are ready to quote prices to the trade.

Flower Seeds—Onion Sets 79 East Kinzie St. 148 W. Randolph St. CHICAGO

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Burpee's Seeds Grow

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THE EVERETT B. CLARK SEED CO. Milford, Conn. East Jordan, Mich. Sister Bay, Wis.

Largest growers of CONNECTICUT ONION SEED. Now offering both 1907 and 1908 crop. Southport Yellow Globe, Southport Red Globe and Yellow Globe Danvers.

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PUGET SOUND CABBAGE SEED

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GILROY, CAL.

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Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.

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JEROME B. RICE SEED CO.

Growers of

Peas, Beans, Sweet Corn

and all kinds of Garden Seeds at Wholesale Only.

CAMBRIDGE, Washington Co., NEW YORK

C. C. MORSE & CO.

Seed Growers

Address all communications to our permanent address

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Onion, Lettuce, Sweet Peas

and Other California Specialties

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ALFRED J. BROWN SEED CO.

Growers of

Garden Peas and Beans

For the Wholesale Trade

GRAND RAPIDS, : : MICH.

Mention The Review when you write.

Tulips Below Cost

To dispose of our bulbs at once we offer the following prices:

Belle Alliance, $1.25 per hundred; **Couleur Ponceau,** 55c; **Crimson King,** 90c; **Duchesse de Parma,** 70c; **Duc van Tholl,** red, yellow edge, 70c; rose, $1.10; scarlet, 85c; white, $1.00; **Joost van Vondel,** red and white, 90c; **Keizerskroon,** $1.15; **L'Immaculee,** 45c; **La Reine,** 55c; **Mon Tresor,** $1.00; **Pottebakker,** scarlet, $1.25; pure yellow, $1.65; **Prince of Austria,** $1.40; **Proserpine,** $1.90; **Rose Grisdelin,** 75c; **Crown of Roses,** $2.15; **Duc van Tholl,** red and yellow, 40c; **Gloria Solis,** 80c; **Tournesol,** red and yellow, $1.00; **Yellow Rose,** 50c; **Late Flowering,** all kinds, 75c; **Mixed Narcissus,** 50c per hundred, $4.00 per thousand. Also small quantities of other varieties at 50 per cent from our wholesale prices. Name your second choice. Attend to this matter at once, as this adv. will not appear again.

Write for our Catalogue and state whether you are a dealer, florist or market gardener.

JAMES VICK'S SONS, ROCHESTER, N. Y.

Mention The Review when you write.

named Grand. It originated with H. B. Davis, a grower near Jackson, five years ago, as a sport from Osage.

IN voting to hold its next convention at Detroit, the executive committee of the Seed Trade Association also voted that each participant pay for his place at the annual banquet. Possibly the gentlemen did not care to impose upon the hospitality of a non-member to the extent that would likely be the case under the former arrangement.

THERE is still a scarcity of the red flat varieties of onion seed. It is thought that there is enough for all legitimate purposes, but the holders do not seem to be willing as yet to let go of it at prices that the purchaser will pay. The next month will have to do the adjusting of this matter, as by March seed will have to be planted.

ONION sets are being shipped out in car lots at present and the stock is reported to be in good shape. The market shows no sign of breaking and the demand for later shipment will be heavy, judging from the inquiry for prices from localities that have not yet stocked up for the spring trade. High prices are bound to rule this spring. Normal January conditions prevail in all lines of the seed trade, according to the reports at hand from the best authorities in the different lines. An unusually heavy trade is expected in what is termed fill-in business with the jobbers. Most of the wholesale lists are out and a general feeling of stability prevails. The catalogue houses report good returns so far and the seed purchasers seem to be in fairly good financial shape. Market garden trade in the central west is fully up to the average January expectations and a feeling of satisfaction with conditions is general.

SEED TRADE DISCLAIMER.

At the meeting at Chicago January 21 the following resolution was adopted:

The Executive Committee of the American Seed Trade Association recommends that its members still further emphasize and publish its Disclaimer by having it printed on all stationery, including letter-heads, bill-heads, quotation sheets, acceptances, labels and packages, and by disseminating same to all merchant customers possible and supplying merchants with Disclaimer Cards to be hung in a conspicuous place in the salesroom.

Cards will be furnished by Secretary C. E. Kendel, Cleveland, O., free to members on request, and to others at 10 cents per copy, postpaid.

The disclaimer is as follows:

John Doe & Co. give no warranty, express or implied, as to description, quality, productiveness, or any other matter of any seeds, bulbs or plants they send out, and they will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.



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SEND FOR CUTS AND PRICES.

Heller & Co.

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Send for list, ready soon.
All 1907 crop and prices right.

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CANFIELD, OHIO

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Currie's Florists' Seeds

Choice Strains of all the Leading Sorts....

Send for Trade Catalog before placing your order.

CURRIE BROS. CO. Milwaukee, Wis.

Mention The Review when you write.

IMPORTS.

The imports of seed through the port of New York for the week ending Jan. 18 were as follows:

Kind.	Pkgs.	Val.	Kind.	Pkgs.	Val.
Grass	108	$1,389	Poppy	100	$ 733
Annatto	10	107	Rape	209	659
Caraway	177	1,370	Sugar b't.	6,800	49,777
Clover	357	8,802	All other.		6,567

In the same period the imports of bulbs, trees and plants were valued at $22,050.

CATALOGUES RECEIVED.

B. Hammond Tracy, Wenham, Mass., "Cedar Acres Gladioli"; W. H. Barrett, Adrian, Mich., tomato seeds; the Dingee & Conard Co., West Grove, Pa., "Our New Guide to Rose Culture," with a list, also, of other plants, bulbs and seeds; S. M. Isbell & Co., Jackson, Mich., farm and garden seeds; K. Velthuys, Hillegom, Holland, bulbs and flower roots.

Calendars Received.

Calendars for 1908 have been received from: Arthur Albrecht, Jr., Roland Park, Md.; Charles H. Lilly Co., Seattle, Wash.; Superior Machine and Boiler Works, Chicago, Ill.

CARING FOR LAWNS.

A good lawn is a highly prized possession, whether public property or owned by a private individual. And in like manner there is dissatisfaction when a poor lawn is in evidence. Handsome trees are objects of interest and unceasing sources of pleasure; shrubberies and flowers are likewise means of enjoyment, but all of these are enhanced in their value when they are surrounded by grass, varying in its extent of surface as conditions demand, but unvarying in verdant beauty.

A great deal is accomplished in the keeping of a lawn in good order by careful attention to the routine work in summer, but there is more than that needed in order to have good grass year after year. Perhaps the most essential requirement is supplying the roots at the proper

time with nutriment which will enable them to act so that exhaustion will not be apparent in the meagerness of the resulting verdure.

Fertilizers in some form or other should at frequent intervals be applied to lawns, and there is probably no better time for their application than the winter or early spring. When stable manure is applied it should be well rotted before its application, not because there may be less nutriment in its component parts when fresh, but because a larger quantity of the rotted manure finds a way to become available for use and because there is less likelihood of its being the means of causing objectionable vegetation in the lawn.

When a fertilizer is applied to a lawn in the form of well rotted manure or loam, with the addition of bone meal, the grass is not only benefited directly by means of the chemical properties thus applied, but the matter, when simply considered as solid substances, aids the roots of the grass in the material it affords for their extension and preservation. The benefit thus obtained can be increased by rolling the grass thoroughly in the early spring.

Wood ashes contain properties which many people believe are capable of producing grass of a richer and darker color than any other fertilizer. However that may be, there is no question but wood ashes are very helpful to grass, but great care is necessary in their application, because, if heaps of the ashes are allowed to remain here and there, burnt patches will surely result.

When lawns are in such a condition that it becomes necessary to sow seed in order to make them look presentable, and when a thorough renovation is out of the question, a good plan is to mix bone meal, or whatever other fertilizer is used, with screened loam and apply it in the early spring, taking care to allow an extra portion to fall where seed is needed. Then sow the seed, raking it well in and finishing with a rolling with a heavy roller. M.

CLIANTHUS DAMPIERI.

My only desire, in writing this for publication in your esteemed paper, is to make known the result of a few personal observations on the culture of Clianthus Dampieri. This plant is reputed to be very capricious; yet I am convinced that if its culture, which is by no means difficult, were a little better understood, one more remunerative and splendid plant would thus be supplied to our retail trade, both for pot culture and for planting out.

The necessary material is not so very considerable; a good propagating house, with a warm propagating bed covered with a sash, is sufficient.

Sow at the end of February or first days of March some Colutea arborescens or Caragana arborescens, preferably the latter, in a small flat or pan, and place it in a warm propagating house. As soon as the seedlings are large enough, prick them out into 2-inch pots and plunge these in a warm propagating bench that has a steady bottom heat of 65 to 70 degrees.

As soon as the cotyledons are well developed you may sow out in the same manner your Clianthus Dampieri seed, which will be up in three to five days. Now you are ready for grafting. Pull out delicately your Clianthus Dampieri seedlings, cutting them with a very sharp knife, the same way as you do for cleft-

1909
EARLY MODEL RED GLOBE BEET
WE ARE NOW BOOKING ORDERS FOR DELIVERY AFTER HARVEST 1909
WATKINS & SIMPSON
SEED MERCHANTS
12 Tavistock St., Covent Garden, LONDON, ENG.

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INVITATION!
As I am anxious to have my
Danish Cauliflower Seed
carefully tried in U. S., I herewith invite all who are interested in this to write for samples. The trials should be made during three years, and I will each year mail you samples of my best strains for this purpose. In return for which I ask for reports after each year's trial.
R. WIBOLTT, Nakskov, Denmark

Mention The Review when you write.

—TO THE TRADE—
HENRY METTE, Quedlinburg, Germany
(Established in 1787.)
Grower and Exporter on the very largest scale of all
CHOICE VEGETABLE, FLOWER and FARM SEEDS
Specialties: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.
HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $5.00 per oz.; $1.50 per ¼-oz.; 75c per 1-16-oz. Postage paid. Cash with order.
All seeds offered are grown under my personal supervision on my own grounds of more than 3,000 acres, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

Wholesale Import Only
Ardisia Crenulata, Kentias, Araucarias, Bay Trees, Ficus, Dracaenas, and all Belgium grown plants for spring and fall delivery.
Lily of the Valley from cold storage in New York for immediate shipment.
French Fruit and Ornamental Stocks—I can still book orders for all the leading varieties for winter or spring shipment.
English grown Manetti, Pines, Spruces, Etc., carefully selected and packed.
Holland Roses, Rhododendrons, Conifers, Box Trees, Clematis, Etc., of best quality.
Japanese Lilium Auratum, Album, Rubrum, Etc., from cold storage in New York.
Raffia Raffia Raffia
For catalogues, prices and further information please apply to
H. FRANK DARROW,
P. O. Box 1250, 26 Barclay St., New York

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The Royal Tottenham Nurseries, Ltd.
Established in 1872
Managing Director, A. M. C. VAN DER ELST
Dedemsvaart, Holland
Headquarters for Hardy Perennials, among which are the latest and choicest. 13 acres devoted to growing this line including Anemone, Aster, Campanula, Delphinium, Funkias, Hemerocallis, Hepatica, Incarvillea, Iris, Peonies, Phlox decussata and suffruticosa, Primula, Pyrethrum, Tritoma, Hardy Heath, Hardy Ferns. Also 5 acres in Daffodils, 12 acres of Conifers; specially young choice varieties to be grown on; 8 acres Rhododendrons, including the best American and Alpine varieties; 2 acres Hydrangeas. We make it a point to grow all the latest novelties in these lines. Ask for Catalog.

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Albert Schenkel, Hamburg Germany
(Wildpret & Schenkel, Orotava Tenerife)
Wholesale growers in SEEDS of
PALMS, Ferns
Tropical useful Plants,
VEGETABLES, BERMUDA ONIONS
etc.
Illustrated catalogue free on demand.

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Chrysanthemums Rooted Cuttings

The undermentioned are all fine, clean rooted cuttings, entirely free from rust, and are many of the leading English grown varieties. Carefully packed in moss and orders dispatched in rotation. Orders are now being booked for delivery March and onward to planting season, so order at once and secure the best of the leading sorts. Prices will be quoted for any other varieties not given below. **TERMS: Cash with order.**

NOTE THE PRICES { **Rooted Cuttings, $7.00 per 1000** } Per goods carriage paid to nearest port.
{ **Rooted Cuttings, 1.00 per 100** } Per post, postage paid.

Niveus.....White
Lizzie Adcock.....Yellow
Soliel d'Octobre.....Yellow
Quintus.....White
Quintus.....Pink
Queen of Exe.....White
Queen of Exe.....Pink
Queen of Exe.....Yellow
Bonnaffon.....Bronze
Tuxedo.....Bronze
Petite Ami.....White
W. H. Lincoln.....Yellow
A. J. Balfour.....Pink
Carrie.....Yellow
Goacher's Crimson....Crimson
Golden Standard.....Yellow
Nellie Pockett.....White
Source d'Or.....Bronze
Triumphant.....Yellow
J. E. Lager.....Yellow
Lady Selborne.....White
Harry Parr.....Yellow
Byron.....White
Mikado.....Bronze
White Queen.....White
Crimson Bride.....Crimson
White Victoria.....White
B. Miller.....Yellow
Sunstone.....Yellow
Major Hodgson.....Scarlet
Holmes' White.....White
Market Red.....Red
Victoria.....Yellow
Brooks' Yellow.....Yellow
Mrs. Greenfield.....Yellow
Cullingfordii.....Crimson
W. H. King.....White
M. Carnot.....Pink
Madam Rogers.....Green
R. H. Pearson.....Orange
Niveus.....Yellow
Pink Ivory.....Pink
Framfield Pink.....Pink
Latest of All.....White
Hooper Pearson.....Yellow
J. C. Cooper.....Bronze
Annie Holden.....Yellow
Mary Anderson.....Yellow
Lilacina.....Mauve
Pluice d'Or.....Yellow
Bonnie Dundee.....Yellow
Globe d'Or.....Bronze
Source d'Or.....Crimson
N. C. S. Jubilee.....Mauve
Market White.....White
Desgrange.....Yellow
Desgrange.....White
Pilan.....Yellow
Victor Semoine.....Bronze
Lord Brooke.....Yellow
Red Canning.....Red
Panckoucke.....Yellow
W. Holmes.....Crimson
Mme. J. Valet.....White
Perfection.....White
Mrs. W. A. Hobbs.....Rose
White Point.....Red
Arthur Creepy.....Primrose
Pearlie.....Pearl
Wells' Massey.....Blush
Orange Massey.....Orange
Victor Men.....White
Rosie.....Rose
Nina Blick.....Scarlet
Dora Blick.....Pink
Champ d'Or.....Yellow
Boule de Neige.....Yellow
Janson.....Crimson
Blush Beauty.....Blush
La Pactole.....Bronze
Frankie.....Golden
Rabbie Burns.....Rose
Ryecroft Gold.....Yellow
Nivette.....White
Caprice du Printempts...Pink
Captain Bellamy.....Yellow
C. H. Curtis.....Yellow
Dazzler.....Scarlet
Ernest Fierens.....White
Eynsford White.....White
Kathleen Thompson..Crimson
Mabel Butler.....Bronze
Mlle. M. Fabre.....Pink
M. Loiseau-Rosseau.....Pink
Miss Doris Raeburn.....White
Miss May Church.....Orange
M. Joanny Molin.....Crimson
Moneymaker.....White
M. Quetier.....Yellow
Mrs. Dixon.....Yellow
Robert Halliday.....Yellow
Satin Rose.....Pink
Sunshine.....Yellow
Adonis.....White
Crepuscule.....Amaranth
Dolly Prince.....White
Edmund Duval.....White
Flambeau.....Salmon
Gertrude Hobbs.....Crimson
James Bateman.....Pink
Jimmie.....Purple
Jules Fournier.....Pink
Buttercup.....Yellow
Gladiator.....Red
Heston White.....White
Lady Belper.....White
Lady Conyers.....Yellow
Omega.....Yellow
Richness.....Crimson
Romance.....Yellow
Sir Henry Clifford.....White
Thos. Shove.....White
True Gold.....Yellow
White Bouquet.....White
W. J. Crossley.....Crimson
Winter Konigen.....White
Nymphe.....Pink
Mrs. Bailey.....White
La Vestale.....White
Roi-des-Jaunes.....Yellow
Roi-des-Precoces.....Crimson
Lady Mary Hope.....White
Harvest Home.....Yellow
Yellow Boy.....Yellow

GRAND NEW CHRYSANTHEMUM MRS. CHARLES LOWTHIAN BELL

Unique border and decorative Marguerite. Best yet raised. Produces blooms in abundance 7 inches across, about 20 inches high. 8 weeks earlier than other sorts. More blooms you cut off the better it blooms. Grand for pot work. **Rooted plants, $5.00 per 100, delivered.**

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SPECIALTIES: Seed Potatoes, Mums, Garden Seeds, Bulbs of every description. Send for list. Cable: Potatoes, Wisbech, England

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Lily of the Valley

MANN'S EXCELSIOR

Are the finest in existence and their flowers bring the best prices in the London market. For quotation please apply to

OTTO MANN, Leipzig, Saxony, Germany

Mention The Review when you write.

grafting. When the scion is ready, insert it in a well made split between the cotyledons upon the colutea or caragana, being careful to take off their young shoots. If the operation is carefully finished, the graft will be calloused over the next day. Although not absolutely necessary, it is well to tie the grafts with very thin raffia. The grafting of clianthus, which may seem at first sight very difficult, is simply a little delicate and demands a rather steady and sure hand to be practiced with success.

When the grafting is done, the plants are plunged back again in the warm propagating bed, under the sash. During the next five or six days the only care they require is to wipe off from time to time the water that will have gathered on the glass of the sash. After those five or six days you may commence to give a little air. Above all, be careful that the plants do not suffer from being dry. If the sun is too strong for the newly grafted plants, place some newspapers over the sash, until the young plants are able to endure the free air and light of the propagating house. From then on they need no more shading; on the contrary, they ought to be exposed in the best lighted place in the warm house.

As soon as the grafts are well developed and strong, you may proceed to pot them over into 3-inch pots, which you may either replace in the warm house, or in an outside prepared warm frame that has given its first heat. Keep the sashes closed and shaded for a few days; then gradually give air and light. The watering is very important and needs a little precaution. If the air is

DAHLIAS Awarded 100 Gold Medals during the last ten years. POT ROOTS POST FREE TERMS.

POT ROOTS FOR SHIPMENT AT ONCE Every section, including the popular CACTUS, Show, Fancy, Pompon and Single, at $6.00 per 100 in 25 sorts. Better and newer kinds at $8.00 and $9.00 per 100. These are post free terms. Note this when comparing prices. **Terms cash with order.**

TEMPTING BARGAINS Those who prefer to have their goods carriage forward through a forwarding house instead of by parcels post can be supplied in every section, including Cactus, Show, Fancy, Pompon, Single, etc., at $4.00, $5.00 and $6.00 per 100 in 25 sorts.

12 SEEDLING CACTUS DAHLIAS All 1905 sorts and certificated by the Dahlia Societies in England; post free for $2.50—Alexander, Antelope, Alf. Morgan, Charm, Comet, Fairy, Cockatoo, Harbor Light, Jeannette, Nero, Rosy Morn and W. E. Dickson.

1906 SEEDLING CACTUS DAHLIAS A rare opportunity; only a few to offer. One each of the following 12 kinds post free for $3.00—Daisy, Daisy Laston, Edward Druery, Ivanhoe, Mrs. G. Stevenson, Mrs. MacMillan, Mrs. S. Gaskill, Pink Perfection, Primrose, Silver Wings, Victoria and W. Marshall.

1907 SEEDLING CACTUS DAHLIAS One each of the following new varieties, which have been awarded, post free for $4.00—Queenie, Williamsonii, Queen of Norway and Rev. C. Digby.

PEONY-FLOWERED DAHLIAS (New.) Duke Henry, Germania, Queen Emma and Queen Wilhelmina, pot roots, $10.00 per 100, post free.

Terms cash with order. Catalogue free on application.

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AZALEAS for fall delivery, the best that are grown, also PALMS for spring or fall delivery, furnished by AUGUST HAERENS, Somergem, Belgium; orders booked now....

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LARGEST STOCK OF ALL

BELGIAN PLANTS!

Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.

LOUIS VAN HOUTTE PERE

GHENT, Belgium.

dry and warm, a syringing with not too cold water will greatly benefit the young plants. A light vaporization of tobacco extract at intervals will keep the plants clean of insects, but do not syringe the clianthus with any extracts, or they may spoil the nice glaucous appearance of the leaves.

Before the plants become potbound shift them into 4-inch pots, plunge them in a closed frame, water and syringe liberally, after which the same care is given as at the first potting over.

When the pleasant days arrive, you may get your plants inured to as much air and light as possible, which is very essential for a good result. To prevent the plants from creeping on the ground you may commence from now on to tie them up on bamboo or wire sticks.

The best soil for clianthus is two-fourths good, loamy soil, one-fourth well rotted manure and one-fourth sharp sand, well mixed. The object is to have a good, permeable soil, through which water, light and heat can easily penetrate. At the end of May the plants will be quite robust and some will show their first flowers. That is the time to give to those that are to be grown in pots for retail trade their third and last potting over. It is no more necessary to have heat; an open frame, with a little shading for a few days, will do.

Two good varieties for commercial use are Clianthus elegans and C. rosens.

Louis Soldan.

LARVAE IN NARCISSUS BULBS.

Several horticulturists in the neighborhood of Toulon, France, who grow narcissi outdoors for the cut flower trade have experienced a serious loss during the last season, owing to the damage done to bulbs by a destructive larva of some insect. The matter has been studied by M. Valéry Mayet, professor of entomology at the Ecole Nationale d'Agriculture at Montpellier. He has reared the larvæ in question, and finds them to belong to a beetle named Malacosoma lusitanicum, belonging to the family Chrysomelidæ.

This insect is abundant in the central region of France, and at the beginning of May is common on the flowers of various compositæ. The larval form has hitherto been unknown, but it seems likely that it normally lives on the bulbs of species of grape hyacinth, probably on those of Muscari comosum, although this has not yet been definitely ascertained.

The larva or grub is white and is about five-eighths inch long and one-twelfth in thickness. The head is small, and is provided with two three-jointed antennæ and with mandibles, which are only adapted to deal with soft tissues.

Several of the grubs are often met with in a single bulb, but sometimes, when the attack is a severe one, there may be more than a dozen living in a more or less decomposing mass. The larvæ enter on the pupal stage during the early part of April, and the perfect insect escapes about the beginning of May.

M. Valéry Mayet advises the taking up

CANNAS CANNAS

	100	1000
King Humbert	$15.00	
David Harum	2.50	$22.50
Elizabeth Hoss	4.00	35.00
Queen Charlotte	2.00	17.50
Buttercup	5.00	
Alsace	3.00	
Alemannia	1.75	15.00
Pennsylvania	2.00	17.50
Kate Gray	2.50	22.50
Egandale	3.00	27.50
Discolor	1.50	12.50

	100	1000
Florence Vaughan	$ 2.00	$17.50
L. Patry	1.75	15.00
Coronet	4.50	40.00
Mont Blanc	10.00	
Burbank	1.75	15.00
Mlle. Berat	2.00	17.50
Fine Mixed	1.25	10.00
DAHLIAS		
A. D. Livoni	5.00	
Maid of Kent	5.00	
Earl of Pembroke	5.00	

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Giant Crimson.
Giant Pink.
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Giant White, with claret base.
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Giant Salmon Queen.
100 seeds, $1; 1000 seeds, $9. Giant New Fringed.

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PLUMOSUS
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5000 at ..... 3.25 per 1000
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PIPS ..... $5.00 per 1000
CLUMPS ..... 6.00 per 100

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	Tr. Pkt.	6 Tr. Pkt.
Ageratum Blue Star	20c	$1.25
Begonia Gracilis luminosa	50c	2.50
Begonia Erfordia	50c	2.50
Centaurea Candidissima	25c	1.25
Lobelia, new Trailing Hamburgia	30c	1.50
Petunia, Double Giants, fringed, mixed	$1.00	5.00
Petunia, Single Fringed Giants, mixed	75c	4.00
Phlox Drum., new Cicily, dwarf comp., mixed	25c	1.25
Phlox Drum., Dwarf Fireball, Roseball, Snowball, each	25c	1.25
Salvia Bonfire	25c	1.25
Salvia Fireball	50c	2.50
Salvia Zurich, true	50c	2.50
Sweet Alyssum Carpet Queen, real dwarf, for pots	25c	1.25
Stocks, German Ten Weeks', wall flower leaved, white, pink, purple, lavender, blood red, each separate	50c	2.50
Verbena, Mammoth auricula flowered pink, purple, scarlet, striped, white, each	25c	1.25

For larger quantities ask for my new price list.

O. V. ZANGEN
Seedsman, Hoboken, N. J.
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NEW CROP FLOWER SEEDS

	¼ oz.	Oz.
Verbena Mammoth, in colors or mixed,	$0 30	$1 00
Salvia Splendens	.35	1.25
Salvia Bonfire	.75	2.50

Lily Valley, Early Forcing, to close out, per 1000, $11.00.
Fresh Tobacco Stems, bale of 300 lbs., $1.50.

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Reliable New Crop

FLOWER ...SEEDS

We offer below a short list of items which should be sown early. For a complete list see our new

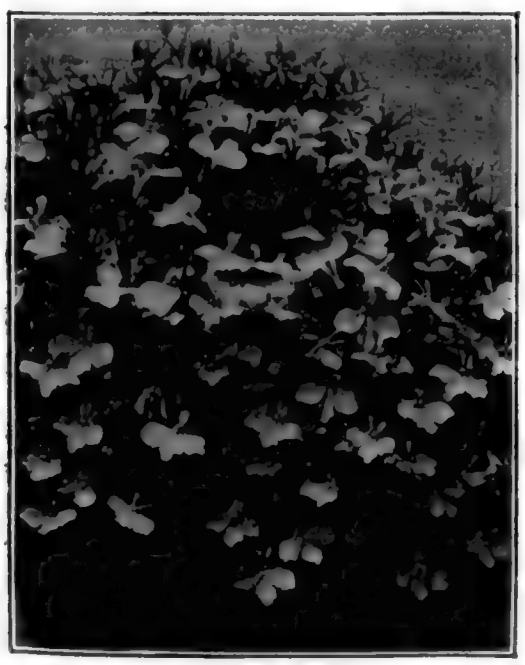
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free, on application, to Florists.



Dreer's Double Petunia

	Trade Pkt.	Oz.
Ageratum Blue Perfection, best dark blue	$0.15	$0.50
Ageratum Cope's Pet, light blue	.15	.35
Alyssum Little Gem (Carpet of Snow), very dwarf	.10	.30
Asparagus Plumosus Nanus (true), greenhouse grown, $4.50 per 1000 seeds; $20.00 per 5000 seeds.		
Asparagus Sprengeri, 75c per 1000 seeds; $3.00 per 5000 seeds.		
Begonia Semperflorens Gracilis, rose	.25	
" " Vernon, red	.25	
Candytuft Empress, white, extra select stock	.10	.20
Carnation, Marguerite, finest mixed	.20	.60
" " Giant mixed	.30	1.50
" Chabaud's Everblooming, mixed	.30	1.50
Centaurea Imperialis (Royal Sweet Sultan), in white, rose, lavender, purple, lilac, etc., each	.15	.50
Centaurea Candidissima, white leaved	.25	1.00
Centaurea Gymnocarpa, white leaved	.15	.35
Cineraria Maritima Candidissima (Dusty Miller)	.10	.20
Cobaea Scandens, purple	.10	.30
Dracaena Indivisa	$0.10	$0.30
Heliotrope, Lemoine's Giant mixed	.40	2.00
" Fine mixed	.25	1.00
Lantana Hybrida, mixed	.10	.20
Lobelia Crystal Palace Compacta (true)	.30	1.25
Lobelia Speciosa, dark blue trailing	.15	.50
" Gracilis, light blue trailing	.15	.40
" Heterophylla Major, fine large flowering	.25	1.00
Matricaria Capensis fl. pl., double white Feverfew	.10	.25
Mimulus Moschatus (Musk Plant)	.25	1.25
Mignonette, Defiance	.15	.40
" Goliath	.25	1.00
" Miles' Hybrid Spiral	.10	.15
" Machet	.10	.25
Petunia, Dreer's Superb Single Fringed, the very best, 1-16-oz., $1.00; ⅛ oz., $1.50	.50	
Petunia, Dreer's Superb Double Fringed, the very best, 75c per 500 seeds; $1.50 per 1000 seeds.		
Petunia Rosy Morn, soft pink	.50	2.50
" Brilliant, brilliant carmine pink	.30	2.00
Petunia, Striped and Blotched mixed	.20	.75
Salvia Splendens (Scarlet Sage)	$0.25	$1.00
" " Bonfire dwarf	.40	2.25
" " Ball of Fire, very dwarf	.50	4.00
Salvia Splendens Burning Bush, large flowered	.30	1.50
Smilax	.10	.30
Stevia Serrata	.20	.60
Stocks, large flowering 10 weeks', in separate colors	.40	2.50
Stocks, large flowering 10-weeks', finest mixed	.30	2.00
Stocks, Cut and Come Again, in separate colors	.50	3.00
Stocks, Cut and Come Again, finest mixed	.50	2.50
Thunbergia, finest mixed	.15	.40
Torenia Fournieri	.30	1.50
Verbena, Dreer's Mammoth in separate colors	.30	1.25
Verbena, Dreer's Mammoth, finest mixed	.25	1.00
Verbena Hybrida, fine mixed	.15	.50
Vinca Rosea, deep rose	.15	.50
" " Alba, white, rose eye	.15	.50
" " " Pura, pure white,	.15	.50
" " mixed, all colors	.15	.40



Lobelia

Our list of Novelties this season contains many things of interest to the florist; for full descriptions see our

Garden Book for 1908

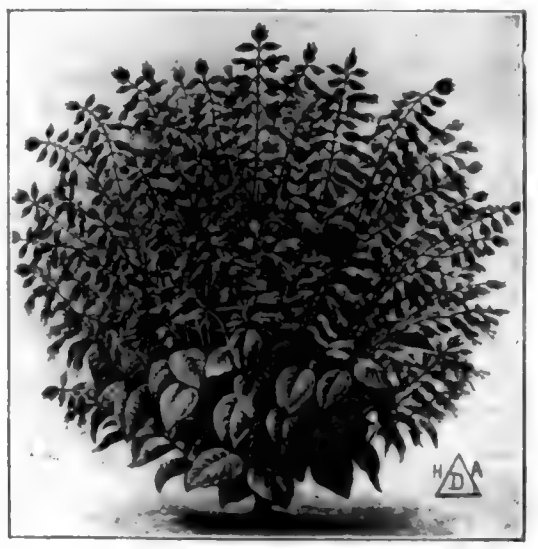
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HENRY A. DREER

714 Chestnut St.

PHILADELPHIA

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Salvia

of the bulbs and a disinfection of the soil by means of bisulphide of carbon, applied at the rate of 240 pounds per acre. As a further measure, says a French writer, it is recommended that the beetles themselves should be collected and destroyed, which can easily be done, as they do not readily fly, but allow themselves to be caught without any difficulty.

THE GRAPE-LIKE FUCHSIAS.

A certain class of fuchsia has appeared on the continent of Europe which is meeting with general favor as material for planting in beds, groups, and as hot plants, says Karl Kiskoven, in Möller's Deutsche Gärtner Zeitung. These are free flowering, and possess other good properties, besides flowering throughout the entire summer season. The newer varieties, many of which possess flowers of light colors, flower a second time at a late part of the season. The older of these grape-like bunch fuchsias have more or less tender foliage, and by a lowering of the temperature lose many of their leaves, whereas the newer varieties do not fail in this respect, and are considerably improved

XXX SEEDS

VERBENA, Improved Mammoth, finest grown, mixed, 1000 seeds, 25c.

PHLOX DRUM. PUMILA, very dwarf, grand for pots, fine colors, good per cent of new Cicily varieties, pkt., 25c.

HARDY PHLOX, finest large-flowering, dwarf var., mixed, pkt., 25c.

ALYSSUM COMPACTUM, most dwarf and compact variety grown, perfect balls when grown in pots, pkt., 25c.

PETUNIA STAR, Improved, finest marked flowers, very fine, pkt., 25c.

PETUNIA, GIANT, single fringed, large and fine, pkt., 25c.

CHINESE PRIMROSE, finest grown, single and double, mixed, 500 seeds, $1 00, ⅛ pkt., 50c.

CINERARIA, large flowering dwarf, mixed, 1000 seeds, 50c.

GIANT PANSY, finest grown, critically selected, 5000 seeds, $1.00; ⅛ pkt., 50c.

CYCLAMEN GIGANTEUM, 200 seeds, $1.00.

MARGUERITE DAISY, Princess Henry, mammoth flowering, hardy, new, grand for cutting, pkt., 25c.

ANTIRRHINUM, new dwarf, large flowering, fancy colors, very fine, pkt., 25c.

SALVIA Bonfire, finest grown, brilliant scarlet and compact, 1000 seeds, 40c.

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THE REAL THING. GREEN

Best to order early and grow on for strong plants for St. Patrick's Day. Our stock is very fine, $4.00 per 100, or by mail, postpaid, 60c doz.

Cash. Liberal extra count of seeds in all pkts.

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THE HOME OF PRIMROSES.

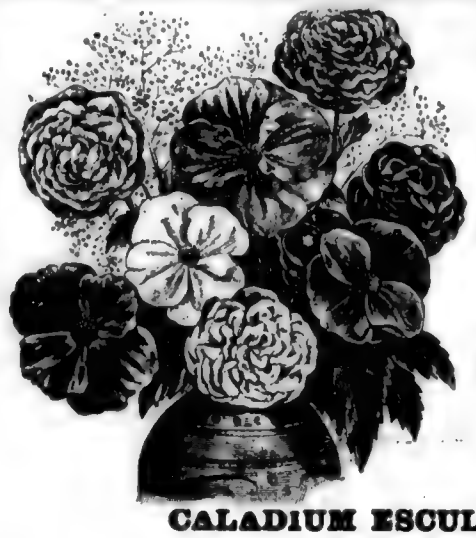
Mention The Review when you write.

in growth and in duration of the flowers. This class is particularly adapted for cultivation in pots, as the plants quickly make numerous shoots and the bright tint of the flowers contrasts admirably with the dark-colored foliage of most of the varieties. The blooms appear in terminal panicles, as in F. corymbiflora and F. serratifolia. The most valuable variety is Koralle, so called from the coral-red tint of the blooms. The leaves are metallic-green; growth, vigorous and stately. Göttingen has flowers of a cinnabar-red tint, which are of large size, and the foliage dark in color. The variety Fräulein Bonstedt has rosy-red flowers, these being white at the tips of the sepals, and very effective as seen against the light green foliage. Perle has rose-pearl sepals, and the tips are almost clear white, the flowers being double and freely produced and the leaves brownish-green. Gartenmeister Bonstedt has flowers of an orange-red tint, which are of considerable size. The plant has resemblances to Göttingen, but is of an extraordinarily bushy and compact habit. Eros has rose-pink blooms, the points of the sepals being of a lighter tint, and the foliage dark green. While all the other varieties have pendent blooms, in this one they stand erect, and afford a peculiar charm.

Hammonton, N. J.—Watkis & Nicholson have opened a retail flower shop in connection with their greenhouse at 113 Bellevue avenue.

I have been much pleased with the Review and think it is the best paper printed for the trade.—August Miller, Greenwich, Conn.

New Haven, Conn.—The Morse Floral Co. opened a new retail store January 20 at 37 Church street. E. J. Morse is manager. The greenhouses are on Townsend avenue.



GOLD MEDAL STRAIN BEGONIAS

Tuberous-Rooted

	Per doz.	Per 100
Single White	$0.40	$2.50
" Yellow	.40	2.50
" Nankeen	.40	2.50
" Pink	.40	2 50
" Rose	.40	2 50
" Red	.40	2.50
" Dark Red	.40	2 50
" Salmon	.40	2.50
" Orange	.40	2.50
" Mixed	.35	2.25
Double White	.65	5.00
" Yellow	.65	5.00
" Orange	.65	5.00
" Rose	.65	5 00
" Dark Rose	.65	5.00
" Dark Red	.65	5.00
" Red	.65	5.00
" Salmon	.65	5.00
" Mixed	.50	4.00

CALADIUM ESCULENTUM, or Elephant's Ear

	Per doz.	Per 100
Size 5x7-inch bulbs	$0.36	$2.00
" 7x9 " "	.48	3.00
Size 9x11-inch bulbs	$0.85	$6.00
" 12-inch and over bulbs	2.40	16.00

GLADIOLUS BULBS

Of the following varieties we have exceptionally large and choice stock.

	Per 100	Per 1000	Per 5000
America	$7.00	$60.00	$250.00
Augusta	2.50	20.00	95.00
Brenchleyensis, selected 1st size	1 50	12 00	47.50
May	2.00	15.00	60 00
White and Light	1.50	12.00	57.50
Special Mixed, extra large sel. bulbs	1.00	8.00	37.50
Tuberoses, Excelsior Pearl, 4x6—1st size		9.00	40 00

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50 Barclay St. N. Y.

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Lilium Longiflorum, 9 to 10, 200 bulbs in case....$14.00 per case
" **Multiflorum,** 9 to 10, 200 bulbs in case.... 18.00 per case
" **Giganteum,** 7 to 9, 300 bulbs in case..... 21.00 per case
" " 9 to 10, 200 bulbs in case..... 21.00 per case

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JAPANESE LILIES

LILIUM AURATUM, 8-9	per dozen,	$0.75;	per 100,	$4.75
LILIUM SPECIOSUM ALBUM, 8-9	"	1.00;	"	7.25
LILIUM SPECIOSUM RUBRUM, 8-9	"	.85;	"	5.75
LILIUM SPECIOSUM MELPOMENE, 9-11	"	1.25;	"	8.75

If you can use some **High Grade Tulips** or **White Roman Hyacinths** for **Easter Forcing,** write us at once—it will repay you for the effort.

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GLADIOLI

CINNAMON VINE MADEIRA VINE
HYACINTHUS CANDICANS
SPOTTED CALLA LILIES IN VARIETY
GERMAN IRIS
VARIEGATED DAY LILY
DELPHINIUM FORMOSUM

Send for Price List of Bulbs and Hardy Plants.

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First-class stock at reasonable prices.

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Mention The Review when you write.

Ageratum BLUE PERFECTION, ... pkt., 15c; oz., 50c.
Alyssum LITTLE GEM, ...pkt, 10c; oz., 35c.
CANDYTUFT Empress ...pkt., 10c; oz., 20c.
BELLIS Snowball ..... pkt., 25c
BELLIS Longfellow ..... pkt., 25c.
SALVIA Splendens .....pkt., 25c; oz., $1.35
SALVIA Bonfire ..... pkt., 25c; oz., 2 50
VERBENA, Mammoth, mixed.....pkt., 25c; oz., $1.50

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Bickards Bros., Props.

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Always mention the Florists' Review when writing advertisers.

NEW ROSE
MRS. JARDINE

Every Florist who Plants a Rose for Winter Forcing wants at least Six Qualities

The following testimonials are from some of the most critical men in the trade in New York:

New York, Jan. 7, 1908.

Mr. W. P. Craig, Forty-ninth and Market streets, Philadelphia, Pa.

I have deferred writing to you regarding the pink rose Mrs. Jardine in order to give it a thorough trial. I have this to say about it: I find it an excellent keeper, that its color remains true, and without a particle of doubt it will fill a long-felt want. It is in itself a dignified rose; its color is of the most refined pink, it seems to improve in use, its odor is sweet and refreshing and my only regret is that it is not in the market at the present time. Yours sincerely, CHARLES THORLEY.

New York, Jan. 17, 1908.

Mr. W. P. Craig, Philadelphia, Pa.

Dear Sir: We wish to thank you very much for the samples of rose, Mrs. Jardine, sent to us. We certainly think it is a fine addition to the rose family, and in point of fragrance is queen of them all. We find after keeping these roses two or three days they are really in better shape than the time we received them, and think it should certainly become very popular. With kind regards, we remain
Yours truly, TRAENDLY & SCHENCK.

New York, Jan. 16, 1908.

Mr. William P. Craig, Philadelphia, Pa.

Dear Sir: We cannot too highly commend your new rose, Mrs. Jardine. The sample cluster which we had in our window two days, then shipped to Washington, is still in perfect condition, and the color is as clear and true pink as when first received. In color, foliage, length of stem, fragrance and durability Mrs. Jardine leaves nothing to be desired. Very truly yours, J. H. SMALL & SONS.

Washington, D. C., Jan. 18, 1908.

The Mrs. Jardine roses specified above are still in excellent condition; their quality and durability are without precedent. J. H. SMALL & SONS.

New York, Jan. 15, 1908.

Mr. William P. Craig, 1305 Filbert street, Philadelphia, Pa.

Dear Sir: Pardon delay in replying to yours. Regarding the new rose, Mrs. Jardine, I have been desirous of thoroughly testing this new introduction to the rose family and to be better able to criticise its characteristics. I regard Mrs. Jardine as possessing most excellent qualities. The rich pink shade in the bud, becoming a lighter color as the rose develops, together with its delightful fragrance, gives it very pleasing attributes, and consequently it is a most desirable acquisition. The strong wood, which is nearly thornless, together with the bright, vigorous foliage, is invaluable and commendable to the retail florist. Its durability and lasting qualities when cut (very necessary characteristics for success) are almost unrivaled.
Respectfully, ALEXANDER McCONNELL.

New York, Jan. 9, 1908.

Mr. W. P. Craig, 1305 Filbert street, Philadelphia, Pa.

Dear Sir: We find the Madame Jardine rose excellent in every way, opening very double and holding its color exceedingly well. It has a color which is a very true pink and a most popular shade. Its stem shows very good strength until the last, and the size and color of the foliage are very good. Thanking you again for the samples of this splendid rose, we remain Very truly yours,
GEORGE M. STUMPP.

New York, Oct. 16, 1907.

Messrs. Robert Scott & Son, Sharon Hill, Delaware County, Pa.

Gentlemen: At the meeting held Monday evening, Oct. 14, the vase Mrs. Jardine exhibited was greatly admired and was awarded a preliminary certificate by our committee on awards. I wish to add that I placed some of these blooms in my window Tuesday morning, and they were indeed a great attraction. It is one of the most pleasing roses I have seen in years, and I prophesy a great future for it.
Yours very truly, JOHN YOUNG, Secretary.

A free, strong growth, with good foliage.

A variety that can be easily grown.

Large flowers on long stems.

Delicious fragrance.

Distinct, pleasing color that will sell at sight.

A Rose that will hold its color in the dull days of December and January.

MRS. JARDINE has all these characteristics, and, in addition, is of so perfect a form that it can be used either in the bud or half expanded flower. The color is a bright rosy pink, shading in the outer petals to salmon pink, and, even in January when Bridesmaids and Killarney lose their color, **Mrs. Jardine** is as bright as in October or March.

MRS. JARDINE is not a chance seedling, but was raised by Messrs. Alexander Dickson & Sons, Newtownards, Ireland. This firm has not only given us Liberty and Killarney, but has sent out more new roses of merit than any other Rosarians in the world. Over two years ago we spent three weeks in their trial grounds, and from three thousand seedlings we selected thirty-five varieties that we thought would be successful in this country for winter forcing. After testing these for two years we have selected one—**MRS. JARDINE**—which has with us, and which we think will with all good rose growers, fulfil all the qualities as stated above.

We extend a cordial invitation to everyone interested in this new Rose to visit our Nurseries and see it growing. We have it both own roots and grafted plants, and in all stages of growth. As the demand for this superb novelty will be very large, kindly place your orders early, as we fill in rotation in March, 1908.

MRS. JARDINE has been awarded two silver medals, numerous certificates and successfully stood the best test which any novelty can possibly have in passing unanimously, in December, the award committee of the New York Florists' Club after an exhaustive examination of the growing plants, with a score of 92 points.

MAY WE SEND YOU SOME SPECIAL PRINTED MATTER ABOUT MRS. JARDINE?

Strong Plants on own roots from 2½-in. pots, $6.00 per dozen; $30.00 per 100; $70.00 per 250; $250.00 per 1000; 5000 for $1,125.00; 10,000 for $2,125.00

GRAFTED ON DICKSON'S MANETTI STOCKS, $5.00 PER 100 ADDITIONAL

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SOURCE OF TOBACCO DUST.

A dispatch to the Philadelphia North American from St. Nicholas, Pa., says:

"Thomas Speelman, who went to New York a poor boy, is home on a visit. While here he bought several farms and endowed the town with a public library. He is a rich man, all of his wealth having been accumulated through his Christmas present exchange.

"Immediately after Christmas Mr. Speelman sends his clients a letter notifying them that he is ready to take their Christmas presents either on a cash basis or in exchange for other articles.

"Mr. Speelman says that he annually gets hundreds of boxes of cigars which wives have given their husbands. These are not returned to the market, but are ground in the form of powder and sold to florists for killing slugs."

HARDY FERNS IN VERMONT.

Vermont farmers are said by a paper published in that state to have reaped an unusually large harvest last fall from the gathering of ferns in the woods for sale to florists. That industry has been of value to the people who live in the Berkshire hills of Massachusetts for several years, and it has been broadening out of late. The claim is made that the pickers of the ferns can make at least $4 a day, as they can pick 10,000 ferns and sell them for 40 cents a thousand, when tied up in bunches of twenty-five fronds each. They are plentiful in the woods of New England, where the ground has not been disturbed for several years. Florists need millions during the winter, and the supply is almost entirely obtained from the fine growth of rock ferns or dagger ferns, or sword ferns, as they are called in different localities. October and November are the harvest months and the pickers roam the woods anywhere, regardless of the ownership. The business has not been systematized so much as yet that the owners of the forest lands put restrictions on their premises. That may come in the course of time, as it has already in the blueberry pastures and the walnut and chestnut groves of some localities. There is a cash value to all these products of the wilds that have been neglected for centuries.

ST. PAUL, MINN.—The trustee in the bankruptcy case of Alfred W. Lemke has filed his final account and the creditors will have their final meeting at the office of the referee February 3.

FARMINGTON, MO. — M. Butterfield, proprietor of the Farmington Nurseries, grows an excellent quality of carnations, including many 4-inch ones, and he thinks his success is largely due to the high altitude of this locality, the fine climate and also the red soil, which is richly impregnated with iron. Trade is good.

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Philadelphia, Jan. 29.

	Per doz.
Beauty, Specials	$6.00 to $7.50
" Extra	4.00 to 5.00
" Medium	2.00 to 3.00
" Short	1.00 to 1.50
	Per 100
Bride and Bridesmaid, Fancy	$12.00 to $15.00
" " Ordinary	8.00 to 10.00
" " Short	4.00 to 5.00
Liberty, Richmond, Fancy	15.00 to 20.00
" " Ordinary	10.00 to 12.00
Killarney, Chatenay, Select	12.00 to 15.00
" " Ordinary	6.00 to 10.00
Kaiserin	8.00 to 10.00
Golden Gate, Fancy	10.00 to 12.00
" " Ordinary	6.00 to 8.00
Carnations, Fancy	5.00 to 6.00
" Select	3.00 to 4.00
" Ordinary	1.50 to 2.00
Harrisii Lilies....doz., $1.50 to $2.00	
Gardenias.....doz., 4.00 to 6.00	
Adiantum Cuneatum	1.00
" Hybridum	1.50
Asparagus Plumosus, Strings	50.00 to 75.00
" Sprays, bunch 50c	
" Sprengeri, bunch ...50c	
Smilax	15.00 to 20.00
Valley	4.00 to 6.00
Cattleyas	50.00 to 60.00
Cypripediums	12.50 to 15.00
Sweet Peas	.50 to 1.00
Lavender Sweet Peas	1.50
Yellow Daisies	2.00 to 3.00
White Daisies	1.00 to 1.50
Bouvardia	3.00 to 4.00
Single Violets	.35 to .75
Double Violets	.75 to 1.00
White Violets	2.00
Pansies	1.00
Mignonette, Fancy	4.00 to 5.00
" Ordinary	2.00 to 3.00
Callas.....per doz., $1.50 to $2.00	
Romans	1.00 to 2.00
Paper Whites	1.50 to 2.00
Jonquils	3.00 to 4.00
Stevia	.75 to 1.00
Poinsettias	25.00 to 35.00
Freesia	3.00 to 5.00
Hardy Ferns.....per 1000, $2.00	
Galax Leaves.....per 1000, 1.00	
Leucothoe Sprays	1.00
White Lilacs...bunch, $0.75 to $2.00	
Forget-Me-Nots	2.00 to 3.00
Cornflowers	1.00 to 2.00
Snapdragon	6.00 to 12.00
Tulips	3.00 to 4.00
Heliotrope, Select, doz., $1.00-$2.00	

Buffalo, Jan. 29.

	Per 100
Beauty, Specials	$40.00 to $50.00
" Fancy	25.00 to 30.00
" Extra	20.00 to 25.00
" Firsts	10.00 to 15.00
Bride and Maid, Extra	10.00 to 15.00
" " No. 1	8.00 to 10.00
" " No. 2	4.00 to 6.00
Perle	4.00 to 7.00
Carnations	2.00 to 5.00
Adiantum Cuneatum	.50 to 1.00
" Croweanum	1.00 to 1.50
Asparagus Plumosus, Strings	50.00 to 60.00
" " Sprays	1.00 to 2.00
" Sprengeri, "	1.00 to 2.00
Lily of the Valley	3.00 to 4.00
Smilax	15.00
Longiflorum	12.00 to 15.00
Ferns.....per 1000, $1.50	
Galax.....per 1000, 1.50	
Violets	.60 to 1.25
Narcissus	2.00 to 3.00
Mignonette	3.00 to 5.00
Sweet Peas	.40 to 1.00
Stevia	1.00 to 1.25
Freesia	2.00 to 3.00
Tulips	3.00 to 4.00
Daffodils	3.00 to 4.00

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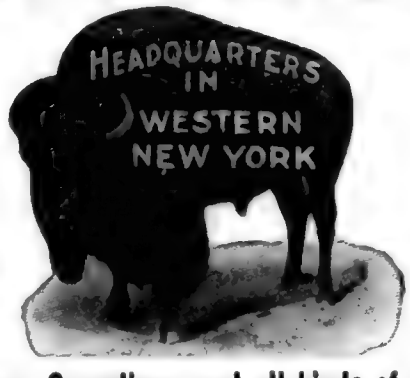
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Bride and Bridesmaid	$ 6.00 to $12.00
Carnations	3.00 to 5.00
Adiantum Cuneatum	1.00
Asparagus Plumosus, Strings	25.00 to 50.00
" " Sprays	1.00 to 3.00
" Sprengeri, "	2.00 to 4.00
Smilax	15.00 to 20.00
Paper Whites	3.00 to 4.00
Romans	3.00 to 4.00
Violets	1.00 to 1.50
Sweet Peas	1.00 to 1.50
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FLORISTS' SUPPLIES
We manufacture all our METAL DESIGNS, BASKETS, WIRE WORK and NOVELTIES and are dealers in Glassware, Decorative Greens and all Florists' requisites.
Mention The Review when you write.

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Manufacturers and Importers of
WILLOW and FANCY BASKETS For Florists
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106 Livingston St., BROOKLYN, N. Y.
TELEPHONE 4638 MAIN
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WHOLESALE FLORISTS AND SUPPLIES
CUT FLOWERS received twice daily, and can fill your orders to your satisfaction. A complete line of Hardy Greens—WILD SMILAX, BOXWOOD, HARDY FANCY FERNS, GALAX LEAVES.
Write for quotations on large quantities.
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A. HERRMANN
Department Store For Florists' Supplies
Factory, 709 First Ave., bet. 40th and 41st Sts.
Office and Warerooms, 404, 406, 408, 410, 412 East 34th St., NEW YORK.
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The Geller Florist Supply Co. Inc.
110-112 W. 26th St., NEW YORK
Telephone 5239 Madison Square
Full line of FLORISTS' SUPPLIES and all Decorative Greens, Ribbons and Novelties. We manufacture all our Metal Wreaths, Baskets and Wire Work. Come and see the new store.
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217-223 DIAMOND STREET
All Cut Flowers and Florists' Supplies
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Manufacturers of
RIBBONS
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Tel., 3712 Madison. Factory, Bayonne, N. J.
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WILLIAM H. KUEBLER
Wholesale Commission Dealer in
CUT FLOWERS
Room for the products of growers of first-class stock.
"WATCH US GROW!"
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Tel. 4591 Main.
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Charles Millang 50 W. 29th St. New York

We are HEADQUARTERS FOR EVERY KIND of Cut Flowers in their SEASON.
Reasonable Prices, Square Dealing.

OUT-OF-TOWN FLORISTS promptly attended to. Telephone for what you want.
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Room for a few more first-class growers of American Beauties, Violets and Carnations.
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Roses, Violets, Carnations, Cattleyas, Cyps., Narcissi.
Open 6 a. m.
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48 W. 28th St., NEW YORK. Tel. 1757 Madison Sq.

WILD SMILAX, large case, well packed, choice stock, $6.00.
Galax Leaves, selected. Brilliant Bronze, $1.00 per 1000; $7.50 per case of 10,000.
Green, $1.00 per 1000; $7.50 per case of 10,000.
Small Green, for Violets, $1.00 per 1000; $7.50 per case of 10,000.
Green Sheet Moss, clean selected stock, $2.50 per bag.
Leucothoe Sprays, Bronze or Green, $1.00 per 100. Also all kinds of Florists' Supplies.

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An Unexcelled Outlet for CONSIGNED FLOWERS

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Mention The Review when you write.

Always Mention the....
Florists' Review
When Writing Advertisers.

Wholesale Cut Flower Prices.

New York, Jan. 27.

	Per 100
Beauty, Specials	$35.00 to $60.00
" Fancy	20.00 to 30.00
" Extra	10.00 to 15.00
" No. 1	4.00 to 6.00
" No. 2	2.00 to 4.00
Bride and Maid, Specials	8.00 to 10.00
" " Extra	5.00 to 8.00
" " No. 1	3.00 to 5.00
" " No. 2	1.00 to 2.00
Chatenay	2.00 to 10.00
Killarney	2.00 to 10.00
Richmond	2.00 to 15.00
Orchids, Cattleyas	30.00 to 50.00
Cypripediums	8.00 to 12.00
Gardenias	8.00 to 35.00
Carnations, Common	1.00 to 1.50
" Select	1.50 to 2.00
" Fancy, novelties	3.00 to 4.00
Adiantum Cuneatum	.50 to .75
" Croweanum	1.00 to 1.50
Asparagus Plumosus, Strings	25.00 to 50.00
" " Bunches	10.00 to 15.00
" Sprengeri, Bunches	10.00 to 15.00
Lilies	8.00 to 10.00
Lily of the Valley	1.00 to 3.00
Violets	.20 to .50
Paper Whites	.25 to .50
Mignonette	2.00 to 4.00
Callas	6.00 to 8.00
Tulips	.50 to 1.50
Hyacinths	.50 to 1.50
Sweet Peas, doz. b'ches, 75c to $1.50	
Lilac.....per bunch, 50c to 75c	
Freesia	1.00 to 2.00

B. S. SLINN, Jr.

WHOLESALE FLORIST

55 and 57 W. 26th St., NEW YORK CITY

Telephone, 3864 Madison Square.

VIOLETS Roses and Carnations

JOHN YOUNG

Wholesale Florist

Gardenias, Beauties, Chrysanthemums, Valley, and the famous Cottage Gardens Carnations.

51 W. 28th St., NEW YORK

Telephones—4463-4464 MADISON

A. L. YOUNG & CO.

WHOLESALE FLORISTS

CONSIGNMENTS OF

Choice Cut Flowers Solicited

Prompt payments. Give us a trial.

54 West 28th St. NEW YORK

TELEPHONE 3559 MADISON SQ.

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SAMUEL A. WOODROW

Wholesale Plantsman and Florist

SHIPMENTS TO ALL PARTS OF THE COUNTRY

Consignments solicited. Careful packing guaranteed.

53 W. 30th St. Telephone Connection New York

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114 West 28th Street,
Phone 551 Madison Square, NEW YORK.

Violets, Roses, Carnations, Orchids.

Established 1888.

GROWERS—Important—Special advantages for you this season. Write or see us.

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ESTABLISHED 1872

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55-57 W. 26th St., Room 112, New York
Open every day at 6 a. m.
Tel. No. 1009 Madison Square.

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FORD BROS.

48 W. 28th Street, NEW YORK

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The Largest Shippers and Receivers of Fresh Cut Flowers

A complete assortment of the best in the market can always be relied upon.

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HENRY R. CRAWBUCK

Wholesale Dealer in

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370 Pearl St., BROOKLYN, N. Y.

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THE KERVAN CO. 113 W. 28th St. NEW YORK

Wholesale dealers in Fresh Cut Palmetto and Cycas Palm Leaves, Galax, Leucothoe, Ferns, Mosses, all Decorating Evergreens.

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Floral Album, size 12x11, containing 24 different funeral designs, by express, $5.00, C. O. D.

226-228½ BOWERY, NEW YORK

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VIRGINIA NURSERY CO., Purcellville, Virginia

50 miles from Washington on Southern R. R.

Wholesale Cut Flower Prices.

Chicago, Jan. 29.

	Per doz.
Beauty, Long stems	$4.00
" 36-inch stems	3.00
" 30-inch stems	2.50
" 24-inch stems	2.00
" 20-inch stems	1.50
" 15-inch stems	1.00
" 12-inch stems	.75
" Short stems	.50

	Per 100
Bridesmaid, Specials	$ 8.00 to $12.00
" Firsts	4.00 to 6.00
" Short	2.00 to 3.00
Bride, Specials	8.00 to 12.00
" Firsts	5.00 to 6.00
" Short	3.00 to 4.00
Richmond, Specials	15.00 to 18.00
" Firsts	10.00 to 12.00
" Seconds	4.00 to 8.00
Golden Gate, Specials	8.00 to 10.00
" " Firsts	4.00 to 6.00
" " Short	2.00 to 3.00
Killarney, Specials	15.00 to 18.00
" Firsts	10.00 to 12.00
" Seconds	4.00 to 8.00
Mrs. Field	6.00 to 15.00
Kate Moulton	6.00 to 10.00
Uncle John	6.00 to 10.00
Perle	4.00 to 6.00
Chatenay	4.00 to 10.00
Carnations, Select	1.50 to 2.00
" Fancy	3.00 to 5.00
Violets, N. Y. Doubles	.50 to 1.00
" Singles	.50 to .75
Cattleyas ....per doz., $5.00 to $6.00	
Easter Lilies, per doz., 1.50 to 2.00	
Callas.....per doz., 1.50	
Valley	2.00 to 4.00
Daisies	.50 to 1.00
Paper Whites	2.00 to 3.00
Romans	3.00
Jonquils	3.00 to 4.00
Tulips	3.00 to 5.00
Freesia	3.00 to 4.00
Mignonette	4.00 to 6.00
Stevia	1.00 to 1.50
Asparagus Strings	50.00 to 60.00
" Sprays...bunch, 35c-75c	
" Sprengeri, bunch, 25-35c	
Ferns.....per 1000, $2.00	.20
Galax.....per 1000, 1.00	.15
Adiantum	.75 to 1.50
Smilax.....per doz., $1.50	10.00
Leucothe.....per 1000, 6.50	.75

Boxwood, $7.50 per 50-lb. case.

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Wholesale Growers and Shippers of

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Phone, Central 879.

Write for our wholesale price list.

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Welch Bros., Prop., 226 Devonshire St., Boston, Mass.

AMERICAN BEAUTIES, LILIES, VALLEY, CARNATIONS, CARNOT, RICHMOND AND KILLARNEY ROSES FOR SUMMER TRADE.

NEW ENGLAND AGENTS FOR ADIANTUM CROWEANUM.

Telephone 6268, 6267, 5419 Main.

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Greenhouses at Hinsdale, Ill.

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Wholesale Growers of... Cut Flowers

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Pittsburg Cut Flower Co., Ltd.

WHOLESALE FLORISTS,

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Holton & Hunkel Co.

Wholesalers of All Kinds of

Cut Flowers

AND GREENS

462 Milwaukee St.

MILWAUKEE, - WIS.

Mention The Review when you write.

PERCY JONES

Wholesale Cut Flowers

Flower Growers' Market

60 Wabash Ave., CHICAGO

STANDING ORDERS SOLICITED

JOHN WOLF

Florist, SAVANNAH, GA.

The Largest Grower of Cut Flowers in the South

Lily of the Valley a Specialty

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Two daily shipments from my greenhouses.
Fresh Stock always ready for orders.
Write, wire or phone. Quick Service Given.

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Henry M. Robinson & Co.

WHOLESALE FLORISTS FLORISTS' SUPPLIES

11-15 Province St. 9 Chapman Place, Boston

AMERICAN BEAUTIES, RICHMOND Carnations, Valley, Violets

Mention The Review when you write.

Wholesale Cut Flower Prices.

Cincinnati, Jan. 29.

	Per 100
Beauty, Extra	$25.00 to $35.00
" No. 1	15.00 to 20.00
" Shorts	4.00 to 10.00
Bride and Maid, Extra	8.00
" " No. 1	6.00
" " No. 2	4.00
Golden Gate	4.00 to 8.00
Liberty	4.00 to 12.00
Meteor	6.00 to 8.00
Carnations	3.00 to 5.00
Asparagus Plumosus, Strings	35.00 to 50.00
" " Sprays	2.00 to 4.00
" Sprengeri, "	2.00 to 3.00
Lilium Harrisii	12.50 to 15.00
Smilax	12.50 to 15.00
Lily of the Valley	3.00 to 5.00
Adiantum	.75 to 1.50
Snapdragon	3.00 to 4.00
Violets	.50 to 1.50
Baby Primrose	.35 to .50
Narcissi	3.00 to 4.00
Romans	3.00 to 4.00
Callas	8.00 to 12.50
Tulips	3.00 to 5.00
Dutch Hyacinths	3.00 to 5.00
Von Sion	2.00 to 4.00
Daffodils	2.00 to 4.00

BIRMINGHAM, ALA.—The Smith Floral Co., which a year or two ago sold its business to A. S. Sawyer, has resumed possession and begun operations again at the same address, 2106 First avenue. Theodore Smith is the manager, as formerly. The company has greenhouses at Rockdale.

WM. MURPHY

CUT FLOWERS

311 Main St., Cincinnati, O.

Phones—Day, Main 980; Night, West 81-Y.

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C. E. CRITCHELL

Wholesale Commission Florist

Cut Flowers and Florists' Supplies

Consignments Solicited

WIRE GOODS OF ALL KINDS

Write for price list.

34-36 East Third St., CINCINNATI, OHIO

Mention The Review when you write.

The J. M. McCullough's Sons Co.

WHOLESALE COMMISSION FLORISTS

CONSIGNMENTS SOLICITED

Special attention given to shipping orders. Jobbers of Florists' Supplies, Seeds and Bulbs. Price lists on application.

Phone Main 584 **316 Walnut St. Cincinnati, O.**

Mention The Review when you write.

Lilium Multiflorum

7x9, $45.00 per 1000

D. RUSCONI

128 West 6th St. Cincinnati, Ohio

Mention The Review when you write.

Wm. C. Smith & Co.

Wholesale Florists

1316 Pine St. ST. LOUIS

Both long distance phones.

Supplies and Everything in Season always on hand.

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C. A. KUEHN WHOLESALE FLORIST...

Cut Flowers and Florists' Supplies

Manufacturer of the Patent Wire Clamp Floral Designs. A full line of SUPPLIES always on hand. Write for catalogue and prices,

1122 Pine St., - ST. LOUIS, MO.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, Jan 29.

	Per 100
Beauty, Specials	$20.00 to $50.00
" Extra	15.00 to 20.00
" Short Stems	4.00 to 10.00
Bride and Maid, Specials	6.00 to 10.00
" " Select	4.00 to 5.00
" " Seconds	1.00 to 2.00
Chatenay	2.00 to 10.00
Wellesley, Killarney	3.00 to 12.00
Liberty, Richmond	3.00 to 16.00
Carnations, Special	5.00
" Select	3.00 to 4.00
" Ordinary	1.50 to 2.00
Cattleyas	40.00
Lily of the Valley	2.00 to 3.00
Asparagus Plumosus, Strings	30.00 to 50.00
" " Sprays, bunches	25.00 to 50.00
" Sprengeri, bunches	25.00
Adiantum Cuneatum	.75 to 1.00
Smilax	10.00 to 12.00
Harrisii	10.00 to 12.00
Violets	.30 to .60
Callas	8.00 to 10.00
Paper White Narcissus	1.00 to 1.50
Roman Hyacinths	1.50
Yellow Daffodils	2.00 to 3.00
Tulips	2.00 to 3.00
Sweet Peas	.50 to 1.50

St. Louis, Jan 29.

	Per doz.
Beauty, Specials	$3.00 to $3.50
" Extra	1.00 to 2.00
" Shorts	.50 to .75
	Per 100
Bride and Maid, Specials	$ 6.00 to $ 8.00
" " No. 1	2.00 to 4.00
Golden Gate	5.00 to 8.00
Richmond	5.00 to 8.00
Carnot	5.00 to 8.00
Uncle John	5.00 to 8.00
Killarney	5.00 to 8.00
Carnations, Fancy	3.00 to 4.00
" Common	1.50 to 2.00
Adiantum	1.00 to 1.25
Asparagus Plumosus, Strings	35.00 to 50.00
" " Sprays	1.00 to 1.50
" Sprengeri, "	1.00 to 3.00
Lily of the Valley	2.00 to 3.00
Smilax	12.50 to 15.00
Longiflorum	10.00 to 12.50
Callas	8.00 to 10.00
Violets	.20 to .35
Paper Whites	2.00 to 3.00
Romans	1.00 to 2.00
Tulips	3.00 to 4.00
Sweet Peas	.35 to .75
Jonquils	3.00 to 4.00
Mignonette	4.00 to 6.00

FREMONT, NEB.—C. H. Green, florist, was elected vice-president of the Nebraska State Horticultural Society at its recent annual meeting at Lincoln.

Wholesale Cut Flower Prices.

Pittsburg, Jan. 29.

	Per doz.
Beauty, Specials	$3.50 to $5.00
" Fancy	2.00 to 3.00
" Medium	1.00 to 1.50
	Per 100
Bride and Bridesmaid, Fancy	$10.00 to $12.50
" " Medium	6.00 to 8.00
" " Short	4.00 to 5.00
Richmond	6.00 to 12.00
Killarney	6.00 to 12.00
Chatenay	6.00 to 12.00
Perle	6.00 to 8.00
Cusin	6.00 to 8.00
Carnations, Ordinary	2.00 to 3.00
" Fancy	4.00
Adiantum	1.00 to 1.25
Asparagus Plumosus, Strings	50.00
" Sprays...bunch, 40c-50c	
" Sprengeri, bunch, 40c-50c	
Smilax	12.50
Valley	2.00 to 4.00
Lilies	15.00
Violets	.50 to 1.00
Cattleyas	30.00 to 60.00
Paper Whites	2.00 to 3.00
Romans	1.00 to 3.00
Mignonette	2.00 to 4.00

H. G. Berning

WHOLESALE FLORIST,

1402 Pine Street, ST. LOUIS, MO.

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ROSES AND CARNATIONS

FANCY FERNS and GALAX—High-Grade Stock

Orders filled satisfactorily.

Detroit Cut Flower Supply House

Wholesale Commission Florist. H. V. Pearce, Prop

6 Adams Ave. West, Detroit, Mich.

Home Phone 164. Bell, Main 974.

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J. B. Murdoch & Co.

714 Penn Ave., Pittsburg, Pa.

All Seasonable Flowers

Mention The Review when you write.

The best way to collect an account is to place it with the

National Florists' Board of Trade

56 Pine Street, NEW YORK

Why? Because many debtors will pay the Board, fearing otherwise a bad rating in our Credit List. Full information as to methods and rates given on application.

Mention The Review when you write.

UNITED STATES CUT FLOWER CO.

Wholesale Florists

ELMIRA, NEW YORK

Mention The Review when you write.

PACIFIC COAST.

SAN FRANCISCO.

The Market.

Business is quiet all along the line. The weather in the central part of California for the last week has been a succession of heavy showers, while that of the southern portion of the state has been distressingly dry. The temporary effect on business in the neighborhood of San Francisco has been to stop almost everything, with the exception of funeral work, and this has moved along fairly well.

Flowers are not very plentiful, however, even in spite of the fact that they are only in reasonable demand, for the weather has been so cloudy that they have not opened well. Carnations have stiffened somewhat in price, but it will require only a few days of sunshine to lower them in price again.

Roses, with the exception of Maids, are really scarce, and good whites and Beauties are in as much demand as they have been at any time this season. Violets are plentiful and excellent, and cost the stores at the uniform rate of 75 cents per dozen bunches. They are being used more freely than ever before and they fill in volume usually half a retailer's sales. Outside mums are about over for the season, and white narcissi have taken their place to a great extent in funeral work. The mums held on remarkably long, on account of the fact that we have had such a mild winter, but we shall see no more of them before next fall.

Daffodils and narcissi are quite plentiful, but the former will not be in full swing for several days yet. There is a scarcity of cut adiantum, and until the wild variety gets plentiful the florists will have to depend to a great extent on cut asparagus sprays.

Various Notes.

Joseph R. Jacques reports a good business in the line of wholesale florists' supplies. Mr. Jacques has filled a long-felt want among the local dealers for an up-to-date supply house.

H. A. Lewis and wife, of Russellville, Ore., passed through San Francisco en route to Los Angeles, during the present week.

H. Aebi, of Berkeley, Cal., has leased his greenhouses to a local Japanese company.

L. M. Barrett, of Berkeley, has associated with him S. E. and T. R. Barrett, and the firm will henceforth be known as the Fairview Nursery Co.

J. M. Holland has opened a store in the new free market on Shattuck avenue, Berkeley.

J. J. Kegley, for many years associated with the M. J. Wragg Co., of Iowa, has taken charge of the outside department of Gill's Floral Depot, Oakland, Cal.

John C. Walbridge will leave on an extended trip through southern California in a few days. G.

ANNUALS IN CALIFORNIA.

The growing of early annuals should interest the California plantsmen at this time. During the latter part of January it is late enough to plant asters, cosmos, gaillardia, stock, coreopsis and other easily grown and quick selling stock.

The great trouble with the growers seems to be that almost everyone gets the stock ready too late in the season to be in line for early planters. With the advent of a few days of warm weather, the buying public suddenly discover that they should have a flower garden and within the next day or two they have made a hurried canvass for such stock as they require. They never take into consideration the fact that it takes quite a while to grow salable stock, and that nurseries are not like grocery stores, in that you cannot go to the shelves and pull down the required goods.

The first part of April is early enough to plant hardy annuals, but after February 1, if the weather be at all salubrious, the calls begin.

A few words about the growing of hardy annuals. They should be started in flats under glass, and with a little bottom heat if convenient. They will grow without this, however, and make fully as strong plants after transplanting out in the open. No soft-wooded stock needs to be kept in seed flats over one month, and at that time they are ready to be transplanted into other flats and planted the usual distance apart. About four more weeks, on the average, elapse before the plants are ready for sale. They should be planted at the rate of about 100 plants in the ordinary sized flat. This appears to be the most feasible way of handling them and allows of just enough space without wasting any room. G.

Kalamazoo, Mich.—W. C. Cook, who was for some years with the Dunkley Floral Co., has gone to Montgomery, Ala., where he has taken a position.

150,000 ROOTED CARNATION CUTTINGS

Strong, healthy and guaranteed to give satisfaction, of the following varieties:

	Per 100	Per 1000
Enchantress, light pink	$2.00	$15.00
Mrs. Lawson	1.50	10.00
Variegated Lawson	2.00	15.00
Prosperity	1.50	12.50
Red Lawson	1.60	12.50
America, red	1.40	10.00
Eldorado, yellow	$1.50	$12.50
Flora Hill, white	1.40	10.00
Gov. Wolcott, white	1.40	10.00
White Lawson, white	2.00	15.00
Harlowarden, crimson	1.60	12.50
Asparagus Plumosus, 2½ to 3-inch pots	2.00	15.00

Express charges prepaid at above rates. 5 per cent discount for cash with order or will ship C. O. D. Examination allowed in either case.

LOOMIS CARNATION CO., D. F. RODDAN & SON, Proprietors, LOOMIS, CAL.

Mention The Review when you write.

GERANIUMS, 2½-inch pots, all kinds, $2.50 per 100; $20.00 per 1000.
BOSTON and SCOTTII FERNS, 2½-inch pots, $3 00 per 100.
REX BEGONIA, 2½-inch pots, $5.00 per 100.

RAHN & HERBERT

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Asparagus Plumosus

2½-inch, $2.50 per 100.
Asparagus Sprengeri—3 and 4-inch, fine, bushy plants, $5.00 and $8.00 per 100.
Cyclamen Giganteum—3-inch, $7.00 per 100.
Smilax—2-inch, $1.50 per 100.
Petunia Seed from my Champion strain is the choicest seed of this strain obtainable at prices of common seed and cannot be beaten for size of flowers, variety of color and markings. All Petunia Seed is hand-fertilized. Tr. pkt., 25c; 1000 seeds, 50c; oz., $20.00.
My Champion Strain of Ruffled Giants is another very superior strain, finely ruffled, of enormous size, in an endless variety of color and markings. Tr. pkt., 35c; 1000 seeds, 75c; oz., $25.00.
I have only one grade of the two strains of Petunia Seed listed above, and that is the best.
Send for list of other seeds. Cash, please.

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	Per 100	Per 1000
Enchantress, flesh pink	$1.80	$16 00
G. Lord, light pink	1.20	10.00
Harlowarden, crimson	1.40	12.00
Red Lawson, light red	1 40	12.00
Gov Wolcott, white	1.20	10.00
Mrs. Lawson, cerise pink	1.40	12.00
Flora Hill, pure white	1.20	10.00
Eldorado, yellow	1.40	12.00

NO DISEASE. 250 or more cuttings of any variety at 1000 rate. Unrooted cuttings one-half price of rooted cuttings.
Terms: Cash with order, or C. O. D., subject to examination by customer. Express charges prepaid by us on all orders at above prices. Prompt attention to orders.

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F. LUDEMANN, 8041 Baker St. Pacific Nurseries
San Francisco, Cal.

Mention The Review when you write.

CHRISTMAS ROSES IN POTS.

Good roots of Christmas roses come rather expensive to buy, says a writer in an English gardeners' magazine; otherwise, I believe, they would easily displace many of the so-called Dutch bulbs now so largely depended upon for winter decoration. But, personally, I do not consider Christmas roses are at all expensive if one considers all their good points. Just how many flowers a clump will produce is difficult to say, so much depending on the clump. A long lasting plant it is, too, the flowers hanging on for weeks, and being reinforced by a constant succession of buds and blooms.

I grow two varieties in pots, viz., Helleborus niger major, and H. niger maximus, and both are far ahead of the ordinary form of Christmas rose. H. maximus comes in later than major, and is the better flower of the two. I find that both the plants and cut flowers are appreciated in rooms, owing to the delightful perfume the flowers possess; a fact I have never seen commented upon. I always grow the plants two years in the same pot, and then split them up and plant them outside.

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Alexander McConnell

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Telegraph orders forwarded to any part of the United States, Canada and all principal cities of Europe. Orders transferred or intrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

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Louisville, Ky. Personal attention given to out-of town orders for Louisville, Ky., and its vicinity.

JACOB SCHULZ, 644 4th Avenue, Louisville, Ky.

NEW BEDFORD, MASS.

The Market.

Trade for the last week has been dull here; even funeral work has been light. There is a good supply of flowers coming in. Prices remain about the same as usual. Carnations bring 60 cents to 75 cents per dozen; roses $1.50 to $2 per dozen retail. Violets have taken a little move this week and are selling a little better. They retail for $1 per hundred. Sweet peas are arriving in limited quantities. They retail at $1 per hundred. Paper Whites are quite plentiful; these bring 50 cents per dozen retail. A few tulips and daffodils are coming; these fetch 60 cents per dozen retail.

Various Notes.

E. H. Chamberlain is receiving some nice Winsor blooms.

R. E. Nofftz had an attractive window display last week. He grows a great many bulbs throughout the season.

William E. Mosher is cutting some fine violets at his new place.

William P. Pierce, on Union street, is receiving some fine Boston Market carnations from his grower, William R. Hoxie, of Mattapoisett. Mr. Hoxie grows about 5,000 plants, including Fair Maid, Joost, Lawson, etc. Carnations are his specialty.

H. A. Jahn is still busy shipping cuttings of his new Lloyd. It still keeps up its crop of flowers and buds without any let-up. This is certainly a winner, a bread and butter variety in every sense of the word.

S. S. Peckham is busy putting in large batches of cuttings in the sand. He makes carnations his specialty.

Last week we had one of the worst blizzards in years. Snow fell and drift-

WILSON

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BROOKLYN NEW YORK
NEW JERSEY LONG ISLAND

Trade orders well cared for from all parts of the country, and delivered at Theater, Hotel, Steamer or Residence. Address

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Will fill your orders for designs or Cut Flowers in Northern Ohio.

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Will carefully execute orders for St. Louis and other towns in Missouri and Illinois. (Established 1873.)

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Regular discount allowed on all orders, either Plants or Cut Flowers.

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WASHINGTON, D. C.
Cut Flowers for all Occasions.

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912 SECOND AVE.
SEATTLE, WASH.

ALL IOWA

orders given careful attention.
IOWA FLORAL CO., Des Moines, Ia.
Iowa Seed Co., Proprietors.

ed on the greenhouse roofs, excluding all light for a while.

Some nice freesias are seen on the market. Lilies are in good shape and, from present indications, there will be lots of plants and flowers for Easter.

W. L.

THE REVIEW is the most satisfactory dollar's worth in the trade.—W. G. NEWELL, Galesburg, Ill.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral or other flowers anywhere on short notice.

Steamer—	From—	To—	Sails.
Campania	New York	Liverpool	Feb. 1
Romanic	New York	Egypt	Feb. 1
Laura	New York	Naples	Feb. 1
Ponce	New York	Porto Rico	Feb. 1
Caracas	New York	Porto Rico	Feb. 1
Saxonia	Boston	Liverpool	Feb. 4
Kaiser Wm. II.	New York	Bremen	Feb. 4
Kroonland	New York	Antwerp	Feb. 5
Celtic	New York	Liverpool	Feb. 6
Lusitania	New York	Liverpool	Feb. 8
K. Albert	New York	Genoa	Feb. 8
Atrato	New York	Jamaica	Feb. 8
Coamo	New York	Porto Rico	Feb. 8
Cymric	Boston	Liverpool	Feb. 12
Finland	New York	Antwerp	Feb. 12
Alice	New York	Naples	Feb. 12
Lucania	New York	Liverpool	Feb. 15
Neckar	New York	Naples	Feb. 15
Hamburg	New York	Genoa	Feb. 15
Cedric	New York	Egypt	Feb. 15
African Prince	New York	Buen. Ayres	Feb. 15
Ivernia	Boston	Liverpool	Feb. 18
Cecilie	New York	Bremen	Feb. 18
Caronia	New York	Naples	Feb. 18
Vaderland	New York	Antwerp	Feb. 19
Baltic	New York	Liverpool	Feb. 20
Etruria	New York	Liverpool	Feb. 22
Canopic	New York	Egypt	Feb. 22
Trent	New York	Jamaica	Feb. 22
Campania	New York	Liverpool	Feb. 29
P. Irene	New York	Genoa	Feb. 29

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325 Portage Avenue
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PARKERSBURG, W. VA.

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M. A. BOWE, Phone 2070 38th St., 1294 Broadway, N. Y.
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Order your flowers for delivery in this section from the leading Florists of the Northwest.

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WASHINGTON, D. C.

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WE think the REVIEW is beyond comparison with any other.—G. H. HANKELE, Bell Mawr, N. J.

Look! Read! Think! Act!

It is a rare thing to find a florist with a growth as rapid as **JOHN A. KEPNER, of Harrisburg, Pa.** In Oct., 1903, he completed his first greenhouse, 12x66 feet; today he has a block of houses supplying a store at 116 South 2nd St., Harrisburg, another at 35 North 2nd St., Harrisburg, another at 159 South Front St., Steelton, Pa. Cut Flowers, Plants, Funeral and Wedding Work the finest and most up-to-date of any Florist in the two cities. **Why, do you ask?** Because his stores are supplied fresh every morning. He also is prepared to supply to the Wholesale Trade in a manner that gives the best at fair figures. Address him at

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MINNEAPOLIS, MINN.

Orders for MINNESOTA or the Northwest will be properly executed by

AUG. S. SWANSON, St. Paul, Minn.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Pres., J. W. Hill, Des Moines, Ia.; Vice-Pres., C. M. Hobbs, Bridgeport, Ind.; Sec'y, Geo. C. Seager, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. The 33d annual convention will be held at Milwaukee, June, 1908.

THE honeysuckles are well suited for planting to wire trellises.

THE Cranbrooke Nurseries, Birmingham, Mich., have ceased to exist.

CEDRUS Atlantica makes a fine specimen if given the room it needs.

FROM all parts of the country comes the report of strong demand for and short supply of two-year cherry trees.

FROM different parts of the country we learn of a serious mortality among large oaks during the last two or three years.

THE white spruce (Picea alba) is the one that can be most safely recommended for planting in exposed places near the sea-shore.

AT the nursery of J. G. Harrison & Sons, Berlin, Md., over twenty-five bushels of acorns in ten varieties have been planted since autumn.

JACKSON, MISS.—The McKay Nursery & Floral Co. has been incorporated, with an authorized capital of $20,000. The incorporators are A. B. McKay, J. F. McKay and others.

THE beetle which, a few years ago, threatened quick destruction to the elms all over New England, seems to have lost heart and gone elsewhere. At any rate, we hear but little of it now.

THE American Nursery Co. has been incorporated in New York city, with an authorized capital of $100,000. The directors are Frederick W. Kelsey, 150 Broadway, N. Y.; Theodore Foulk, Flushing, L. I., and William Flemer, Springfield, N. J.

ALTHOUGH the Scotch pine (Pinus sylvestris) is planted mainly because it is being recognized as an adaptable tree to varied conditions of soil and climate, it is also a tree by no means devoid of beauty of form when it attains fair proportions.

A SUITABLE vine for the covering of single posts or like objects of medium height in close proximity to dwellings, is wistaria in variety. These, besides effectually covering the object to be hidden, can in a short time be made to appear attractive specimens in themselves.

THE pecan has become an important specialty with the nurserymen in the south and there are those who assert that the English walnut would be an equally good thing for the southern part of the United States if growers were taught to graft it on the native black walnut stock.

THE Aurora Nursery Co., Aurora, Ill., has bought the tract of twenty acres on which the nursery is located and is remodeling the residence for the occupancy of J. A. Young, president of the company. He says that business was never better for spring and that the future looks bright to him. The company makes a specialty of shrubs and perennials. Mr. Young says that florists in many towns, by planting specimens on their grounds, are able to take many orders for fall planting and call upon the wholesale nurserymen for the stock instead of growing it themselves.

THIS is a good time, when there may not be a great deal else to do, to get packing material in shape for easy handling when shipping time comes around. Boards likely to be of use should be sorted and laid away in piles; every nail should be taken out and all rusty nails put where no harm will be caused by them.

IT is not so much what a grower grows as what he sells that butters his bread. A good grower, if left to himself, may be a poor seller, which is not perhaps as bad as being a poor grower. It is much better to be a good grower and a good seller, too. The REVIEW will help you to be a good seller, because it is read by those who want to find out where the best growers are.

REMEMBER that a reasonable profit on a few thousand plants disposed of next spring means more capital to work on, with the probability of repeating the profit from that same capital the spring following. Marketable stock, unsold in a nursery, is much like a team of work horses standing idle in the stable. They may be the stronger for the work when it comes to be done, but it would be more profitable to have them constantly employed.

AN ARBOR-VITAE HEDGE.

I am thinking of planting some arbor-vitæ as a fence and also as a wind-break, and should like information as to the best soil and culture. Our soil is light sandstone. How far apart should the plants be placed? Is arbor-vitæ a success here in Pennsylvania? D. B. V.

Arbor-vitæ makes a good hedge and wind-break and thrives well all over this country. It likes a good, loamy soil, but it will grow in the kind of soil referred to in the query. It will be better, however, to dig a trench for the plants, deep enough to receive a liberal allowance of top soil mixed with some well rotted manure. This will give the roots a body to work on. Thereafter they should do quite well.

The distance between the plants must depend on their size when planted, if as fences or wind-breaks they are wanted to be immediately effective. For a hedge the plants, if small, could be placed about sixteen inches apart, or closer or otherwise, as seems desirable for the purpose in view. Larger plants need more room, but if the intention is to allow them to grow into each other it will be as well to plant them closely to begin with. Arbor-vitæ stands cutting back and pruning, a feature of it that commends it as much as anything else for a hedge, but it is also of such a habit of growth that very little pruning is necessary to keep it in shape.

When ready to plant, after the trench is dug and the soil is as already ad-

HYDRANGEA AMERICAN Everblooming
H. Arborescens Sterilis Strong one and two year nursery grown plants....
THE LARGEST STOCK IN AMERICA
CALIFORNIA PRIVET, for hedges
WISTARIA MAGNIFICA, strong 3-year plants
SPOTTED CALLA BULBS, No. 1 and No. 2
LISTS FREE
THE E. Y. TEAS CO., Centerville, Ind.

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	1000
English Manetti, pencil thickness	$10.00
Cal. Privet, 2-year, 2 to 3-ft	40.00
" " 2-year, 3 to 4-ft	65.00

Also a general assortment of Shrubs, Fruit Trees, etc.
HIRAM T. JONES
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The True Amoor River Privet
Ligustrum Amurense
and CALIFORNIA PRIVET,
2½ to 3 feet, strong, field-grown plants, any quantity, $25.00 per 1000.
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TREES and SHRUBS
Immense quantities, low prices.
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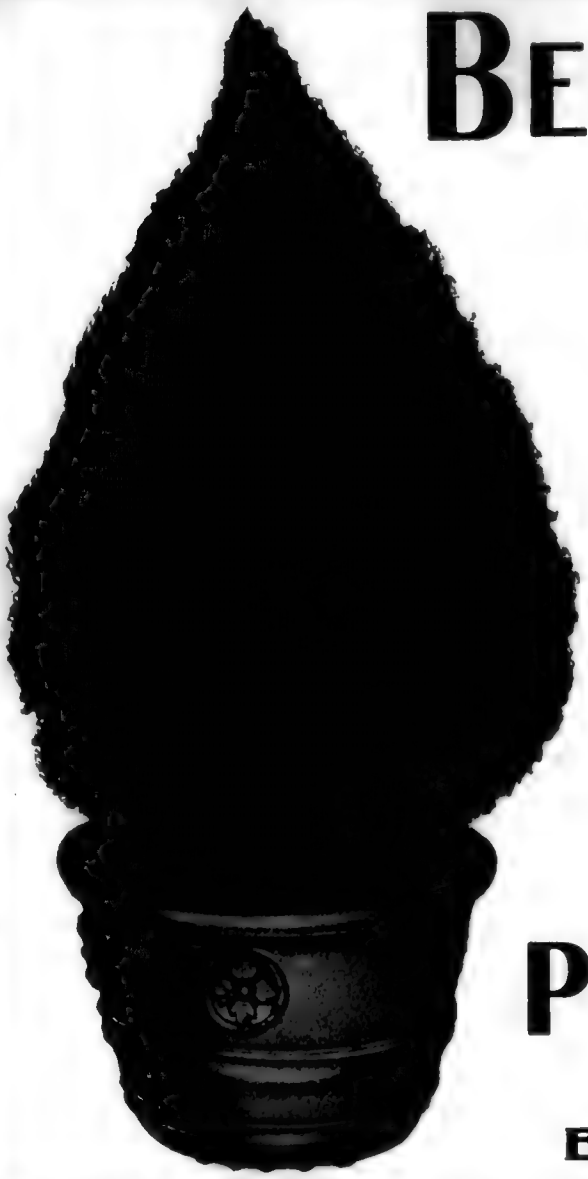
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EVERGREEN
An Immense Stock of both large and small size EVERGREEN TREES in great variety; also EVERGREEN SHRUBS. Correspondence solicited.
THE WM H. MOON CO., MORRISVILLE, PA.

W. & T. SMITH COMPANY
GENEVA, N. Y.
Wholesale Nurserymen
Ornamental Trees, Fruit Trees, Shrubs, Hedge Plants, Vines, ... Peonies, Roses .....
Send for our wholesale trade list.
62 YEARS. 600 ACRES.

LARGE TREES
OAKS AND MAPLES. PINES AND HEMLOCKS.
ANDORRA NURSERIES,
Wm. Warner Harper, Prop.
Chestnut Hill, Philadelphia, Pa.

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BERCKMANS' DWARF
GOLDEN ARBOR-VITÆ
(BIOTA AUREA NANA)

ALTHAEA MEEHANII
LARGE FIELD-GROWN

ROSES
DOROTHY PERKINS, CRIMSON RAMBLER, MARIE PAVIE.

Biota Aurea Conspicua, Juniperus Communis, Gardenias, Magnolia Grfl., Latanias, Pandanus, Phoenix.

TREES AMERICAN WHITE ELM, TULIP POPLAR, AMERICAN LINDEN.

P. J. BERCKMANS CO., INC.
FRUITLAND NURSERIES

Established 1856 AUGUSTA, GA.

vised, stretch a garden line along, equally distant from both sides of the trench. Set the stem of each plant to the line and hold in place until covered and firmed with soil. M.

PRUNING.

Every man, before proceeding to act, should have some idea of what the effect of his contemplated action will be, because, for one reason, lack of such an idea will not save him from punishment if the result of his action is contrary to law. There is, unfortunately, no law of the land to mete out punishment to men who mutilate flowering shrubs when undergoing the annual butchering, dignified by being called pruning by the men engaged in the act.

How often do we see weigelias and many other beautiful flowering shrubs of like character robbed of their birthright by having their flowering wood cut away! Sometimes we see broad expanses of shrubbery composed of plants of many different species, caused to resemble a mammoth bundle of evenly clipped twigs stood on end during winter and early spring, with nothing much later but green leaves—and all that in most cases from a want of a proper understanding of the work undertaken.

No man of ordinary intelligence can be held blameless if he repeats such practices, more especially if he seriously aspires to make horticulture his life work. Pruning is always important work and should never be mistaken for clipping, or clipping for pruning. The object in pruning should be to facilitate the attainment of perfection in some form or other, but never to prevent such an end. Clipping is perhaps a necessary horticultural evil. M.

Tausendschon

or in English **Thousand Beauties,** is the sensational new Climbing Rose of the year. Every florist should have it. It is not excelled for forcing purposes and for general planting by any Climbing Rose now known, **not even barring Crimson Rambler.** This is the coming forcing Rose. Get your stock early. It is beautifully illustrated in ten colors and gold in **Our New Guide to Rose Culture** for 1908, the Leading Rose Catalogue of America. Copy free for the asking.

Strong plants of Tausendschon from 3-inch pots, 10 for $2.00; $15.00 per 100; $125.00 per 1000.

THE DINGEE & CONARD CO., WEST GROVE, PA.

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AMPELOPSIS VEITCHII

Extra fine well rooted, 2-year, light grade, for lining out, $20.00 per 1000; 10,000 for $150.00.

California Privet Extra well branched, 2-year-old, 2 to 3 feet, $35.00 per 1000 1-year-old, 12 inches, $15.00 per 1000.

American Arbor-Vitae 4 to 5 feet, $15.00 per 100. 3 to 4 feet, $10.00 per 100 5 to 6 feet, $17.00 per 100. Extra fine stock.

Wistaria Purple 2 to 3 feet, $7.50 per 100; $60.00 per 1000. 3 to 4 feet, $10.00 per 100.

Jos. H. Black, Son & Co., Hightstown, N. J.

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LARGE STOCK OF

Peonies, M. L. Rhubarb, Lucretia Dewberry

—For prices write—

GILBERT H. WILD, Sarcoxie, Mo.

Mention The Review when you write.

ROSES Maids, Brides AND Golden Gate

Strong 2 and 3-eye rooted cuttings, $1.50 per 100; $12.00 per 1000.

DAVIS BROS., Morrison, Ill.

Mention The Review when you write.

THE LIQUIDAMBAR.

The liquidambar is a beautiful tree when it is seen in a thriving condition after it has attained a fair size. Nurserymen sometimes advise planting this tree on low ground. I have had several planted on low ground where the drainage was far from perfect, with the result that for a number of years they made but little growth. I concluded that the wet condition of the soil was responsible for their failure to grow, from the fact that others planted at the same time on land that was better drained grew remarkably well, but with this drawback, that the growth made by the trees that thrived best invariably fails to ripen and consequently gets winter killed, whereas the growth made by the others does not suffer injury to speak of.

The liquidambar is such a beautiful tree that any one having trouble with it should persevere and keep on nursing it until the time comes when it will get so established that it will be able to take care of itself. M.

Field-Grown, 2-Year

		Per 100	1000
Crimson Rambler,	No. 1	$ 7.50	$ 60.00
" "	No. 2	6 00	40.00
Philadelphia	No. 1	8.00	65.00
Mme. Plantier	XX	7.00	50.00
"	No. 1	5.00	35.00
Emp. of China	No. 1	5.00	35.00
Henri Martin	No. 1	7.00	60.00
Druschki	No. 1	10.00	90.00
Harrisonii	No. 1	12.00	100.00

Send for surplus list giving grade count of H. P.'s, Prairies, Ramblers, Moss, Wichuraianas, Rugosas, etc.; Shrubs and Climbing Vines.

THE UNITED STATES NURSERY CO.
RICH, MISS.
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Dahlias

Named varieties.
Send for list.
DAVID HERBERT & SON
Successors to L. K. Peacock, Inc. **ATCO, N. J.**
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ROSES On Own Roots 2-Year

Crimson Rambler, extra strong, $7.00 per 100.
Dorothy Perkins, Baltimore Belle, Queen of Prairie, Pink, White, Yellow Ramblers, etc., $5.00 per 100. **H. P. Roses and Baby Ramblers,** $8.00 per 100.
GILBERT COSTICH, ROCHESTER, N.Y.
Mention The Review when you write.

Am. Arbor-Vitae Hedge Plants

AT WHOLESALE TO FLORISTS
Best Evergreen Hedge Plant in the World
Evergreen Nursery Co.
STURGEON BAY, WIS.
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Smooth, Evenly Graded Especially Selected for Florists' Use

Grafting size, 3-5 mm.....$ 8.00 per 1000; $75.00 per 10,000
Extra size, 5-9 mm..... 10.00 per 1000; 90.00 per 10,000

First consignments expected soon; order NOW for prompt shipment on arrival and avoid disappointment.

Send for price list of **NURSERY STOCK FOR FLORISTS: Roses, Clematis, Ampelopsis, Lilacs, Deutzias, Spiraeas, etc.**

JACKSON & PERKINS CO., NEWARK, NEW YORK

RAFFIA and SPHAGNUM MOSS

"Dependable" Brand Raffia, Clean, Bright and of Extra Width.
We are exclusive agents for the largest shippers of Prime Madagascar Raffia, importing direct and saving you all brokerage and handling in London.
Sphagnum Moss of our own gathering. A large stock of best quality always on hand.

Oscar Smith & Sons Co. WRITE for SAMPLES and PRICES
310-320 SPRUCE ST., PHILADELPHIA, PA. 156 5th Ave., NEW YORK CITY.
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ROSES FOR FORCING, IMMEDIATE DELIVERY

Strong, Dormant. Send for Prices and List

American Beauty, Clothilde Soupert, Gloire de Dijon, Hermosa, Kaiserin A. Victoria, Killarney, Liberty, La France, Maman Cochet, Marechal Niel, Mrs. R. G. Sharman ,Crawford, March's of Londonderry, Souv. de la Malmaison, including all the leading varieties of **Hybrid Perpetuals.**

BAY STATE NURSERIES, NORTH ABINGTON, MASS.
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NEW BABY DOROTHY ROSE

the greatest Pot Rose for Florists extant. A superb forcing variety. We have proved it. Color a deep pink. Price, $3.50 per 10; $30.00 per 100.
WHITE BABY RAMBLER (Catherine Zeimet), with double white perfect flowers—fragrant. A good forcer. Price, $3.50 per 10; $30.00 per 100.
PINK BABY RAMBLER (Anny Muller), a perfect bedding rose—as such there is nothing to equal it. Its color is charming. $3.00 per 10; $25.00 per 100. Above all field-grown plants.

JOHN CHARLTON & SONS, University Ave. Nurseries, ROCHESTER, N. Y.

Hardy Roses

American Grown—Superior to Imported

We have unsold at the present time the following varieties—**all field grown plants,** grown in our nurseries at Rochester, N. Y.:

Anne de Diesbach	**Prince Camille**
Clio	**Ulrich Brunner**
Frau Karl Druschki	**Crimson Rambler**
General Jacqueminot	**White Rambler**
John Hopper	**Yellow Rambler**
Mme. G. Luizet	**Philadelphia Rambler**
Marshall P. Wilder	**Common Sweet Briar**
Mrs. John Laing	**Mme. G. Bruant**
Paul Neyron	**Wichuriana (The Type)**

These plants are in our storage cellars and can be shipped at any time. Prices on request.

ELLWANGER & BARRY
Nurserymen—Horticulturists
Mount Hope Nurseries, Rochester, N. Y.
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400 BEST SORTS ROSES

on own roots, summer grown, winter rested, 2½ and 4-in. pots; now ready.
Vinca, maj. var., 2-in., 2¼c; 3-in., 5c; 4-in., 7c.

THE LEEDLE FLORAL COMPANY, SPRINGFIELD-OHIO.
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New RAMBLER ROSE New NEWPORT FAIRY...

To be disseminated Spring 1908.
Ask for illustrated pamphlet and prices.
JULIUS ROEHRS CO.,
RUTHERFORD, N. J.
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2-Year-Old Everblooming Roses

OWN ROOTS

These are strong, well branched plants. They have been potted for some time and are well equipped with roots. Packing can be done very light and they will carry safely to any part of the country.

$1.00 per doz.; $8.00 per 100; $75.00 per 1000

Baby Rambler	**White Cochet**
Maman Cochet	**Hermosa**
Clothilde Soupert	**Helen Gould**
Marie Van Houtte	**Papa Gontier**
Etoile de Lyon	**Queen's Scarlet**
Mme. Chatenay	**Meteor**
Mme. Grolez	**Cl'g Kaiserin**
Snowflake	**R. M. Henriette**
Climbing Meteor	**Strip'd "**
Bessie Brown	**Safrano**
Isabella Sprunt	**White La France**
Coq. de Lyon	**Pres. Carnot**
Perle des Jardins	**Etoile de France**
Yellow Cochet	**Sunrise**

HYBRID PERPETUALS

Paul Neyron	**Mme. Chas. Wood**
Gen. Jack	**Magna Charta**
Mrs. Jno. Laing	**Vick's Caprice**
A. Diesbach	**Clio**

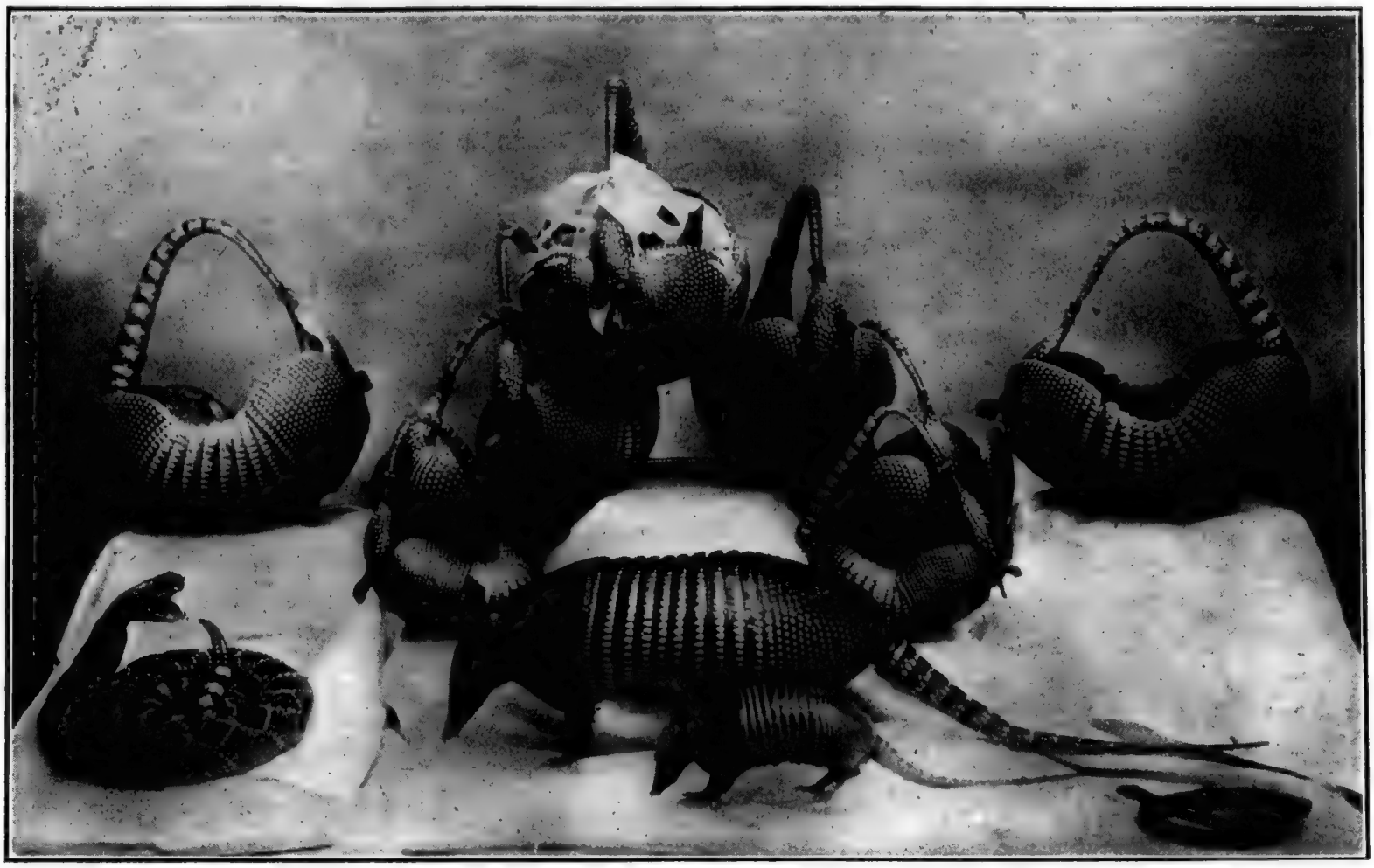
100 varieties; 2½-inch pots.

JOHN A. DOYLE, Springfield, Ohio
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WANTED about 150 extra large Lombardy Poplars

25 to 30 feet high, not less than 6 inches diameter. Address

NANZ & NEUNER
Louisville, - - - - Kentucky
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ARMADILLO BASKETS

THE HIT OF THE SEASON

"Plant baskets sold well. Gude Bros. had one order of twenty-one **Armadillo** baskets of growing plants to ship out of town."—Christmas Trade Report, Washington, D. C., news-letter in REVIEW of January 2, 1908.

EASTER IS COMING

(APRIL 19)

Better get your order for Armadillo Baskets in without delay

$21.00 per dozen

Of all leading Supply Houses, or direct of the Introducer.....

CHARLES APELT, Comfort, Texas

Jobbers Please Write for Special Terms

The Home of the Armadillo

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ADIANTUM FARLEYENSE.

Adiantum Farleyense succeeds best, according to a British grower's view, in good, yellow, fibrous loam, and a proportion of good leaf-mold, with an addition of crock siftings, charcoal and sand to keep the compost open. In the winter months the moisture should be reduced, both in the soil and in the atmosphere. An excess of moisture in the atmosphere causes the pinnæ of the fronds to damp, and this badly disfigures them. The plants should be kept at all times well up to the light; in fact, this is most essential to develop those beautiful tints of color which are seen in the young fronds when thus treated. I have not seen this fern do well when growing in peat, and it is devoid of that rich tinge of color noticeable in plants grown in the compost described. Liquid manure may be applied with safety to plants that are root-bound, and growing freely in the summer-time. If grown in small pots for table decoration at this season of the year A. Farleyense will always be admired.

NEW DOUBLE BLUE LOBELIA

Kathleen •• Mallard

THE BEST NOVELTY FOR 1908.

Intensely blue flowers, often measuring ¾ inches in diameter, literally cover the plant, producing a splendid effect. **By buying now** you can triplicate your stock from cuttings before planting time. From 2½-inch pots, **$1.00** per doz.; **$8.00** per 100. By express only

W. W. RAWSON & CO.

5 Union St., BOSTON, MASS.

The New Seedling Canna, W. E. Cottrell

In color a beautiful dark salmon-pink, flecked with red, rounding petals slightly recurved, large trusses of bloom, dark green foliage, broad leaves, compact, vigorous growth. Exhibited at Jamestown, where we were awarded a Diploma and Silver Medal. Price, 25c each, $2.50 per doz., $18.00 per 100. We grow all of the standards and a long list of novelties. Also Kudzu Vines in quantity. Write for quotations.

FRANK CUMMINGS BULB AND PLANT CO., MERIDIAN, MISS.

DREER'S TUBEROUS-ROOTED BEGONIAS



The Begonias which we offer are specially grown for us by an expert in this class of stock and **are the FINEST STRAIN on the market. You may buy cheaper, but not better quality.**

SINGLES in separate colors, Scarlet, Crimson, White, Rose, Yellow and Orange, 40c per doz; $3.00 per 100; $25.00 per 1000.

SINGLES in choicest mixture.....35c per doz.; $2.50 per 100; $22.00 per 1000.

DOUBLES in separate colors, Scarlet, Rose, White and Yellow, 65c per doz.; $5.00 per 100; $40.00 per 1000.

DOUBLES in choicest mixture.....50c per doz.; $4.00 per 100; $35.00 per 1000.

FRILLED BEGONIAS in separate colors.....$2.00 per doz.; $15.00 per 100.

SUNPROOF BEGONIA, Duke Zeppelin.....$1.25 per doz.; $8.00 per 100.

SUNPROOF BEGONIA, Lafayette, $2.00 per doz.; $15.00 per 100.

For a full line of novelties as well as all seasonable stock, see our new wholesale list issued January 1.

HENRY A. DREER, 714 Chestnut Street, Philadelphia, Pa.

PLUMOSUS AND OTHER GREENS.

When may the first cut be taken from plumosus if seed is planted this month, and how many strings are cut in a season?

How many sprays make a bunch, as quoted in the market reports?

Should cinders and drain tile be used in making beds on a hard clay soil? Can plumosus, Sprengeri and smilax be grown together, in a detached house twenty feet wide, giving the raised side benches to Sprengeri and the solid center beds to the climbers? E. C. B.

Seed planted this month should, if constantly kept in good growing condition, make nice plants for benching about a year from date. After the plants are well established in the bed, you may begin cutting a few sprays, taking care, however, not to cut the plants weak. They will gradually throw heavier shoots, which may be trailed for strings. After their season in the bed you can expect to cut about two strings per plant during a season.

A bunch, put up for market, should contain twenty-five sprays.

Cinders and drain tiles may be used to good advantage in preparing the beds. Plumosus, Sprengeri and smilax can advantageously be grown together in such a house as you have mentioned.

ALBERT F. AMLING.

STORED DAHLIA ROOTS.

If you find any dahlia roots that have signs of decaying, remove them at once, carefully scrape all decayed matter off, rub the newly cut part with a mixture of dry soil and lime and place back into storage, says the monthly bulletin of the New England Dahlia Society. See to it that the roots do not shrink or dry up; this will happen if you keep them in a place that is warmer than it ought to be. A good remedy is to cover your roots with newspapers and wet down the paper with a fine rose spray; this will produce enough moisture to swell up the roots and make them solid. Let in fresh air as much as possible, particularly during the noon hours of pleasant days, and do not allow mold to form at any time. If mold is present rub the infested spots with dry soil.

Carnation Cuttings

Ready for delivery Jan. 15.

	100	1000
Winsor	$6.00	$50.00
Beacon	6.00	50.00
Robt. Craig	3.00	25.00
Rose-Pink Enc.	3.00	25.00
Enchantress	2.50	20.00
White Perfec'n	3.00	25.00

Satisfaction guaranteed.

W. B. GIRVIN, Leola, Pa.

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200 MIXED CANNA CLUMPS

$10.00 per 100

Chrysanthemum Stock Plants, $5.00 per 100 Clementine Touset, white; Jeanne Nonin, white; Pompon Lulu, white; Glory of the Pacific, pink.

Boston Fern, 5-inch, 30c; $3.50 per dozen.

Forget-Me-Not, for winter blooms, $3.00 per 100; $25.00 per 1000.

Daisy, mixed, $3.00 per 100; $25.00 per 1000.

Will exchange for Cinerarias, Primula, Asparagus Plumosus, small Ferns for dishes or field-grown Roses, such as Brunner, Rambler.

Let us know what you have.

M. S. FLEMING, Steelmanville, N. J.

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CARNATION SPECIALIST

Rooted Cuttings of the following NOW READY:

Winsor	per 100,	$6.00	per 1000,	$50.00
White Perfection	"	4.00		
Enchantress	"	2.50	"	20.00
White Lawson	"	2.50	"	20.00
M. A. Patten	"	2.50	"	20.00
Red Sport	"	2.50	"	20.00
Pink Lawson	"	2.00	"	15.00
Queen	"	2.00	"	15.00

250 per 1000 rate. Cash with order.

Our stock is O. K. in every way.

Valley View Greenhouses, VELIE BROS., Marlborough, N.Y.

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NEPHROLEPIS AMERPOHLII

The Sensational New Fern

$25.00 per 100; $200.00 per 1000. Immediate delivery. Write for prices on rooted runners.

JANESVILLE FLORAL CO., Janesville, Wis.

Mention The Review when you write.

As a matter of **business policy it pays** to satisfy a customer. This I am aiming to do, in order to have your good will as well as your trade. Rest assured that I will do all in my power to satisfy you, for I am well equipped (better than ever) to supply you with

ROOTED

Carnation Cuttings

OF HIGH GRADE

AND CAN GIVE PROMPT DELIVERY

PURE WHITE ENCHANTRESS, BEACON, WINSOR, ARISTOCRAT and PINK IMPERIAL, $6.00 per 100; $50.00 per 1000.

ROSE-PINK ENCHANTRESS, WHITE PERFECTION, VICTORY, $3.00 per 100; $25.00 per 1000.

ENCHANTRESS, M. A. PATTEN, HARLOWARDEN, HELEN GODDARD, $2.50 per 100; $20.00 per 1000.

ALSO ALL THE

Best Novelties of this Season's Introduction

at the introducers' prices. Drop me a line.

S. S. SKIDELSKY,

1741 North 18th Street,

PHILADELPHIA.

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CARNATIONS

Rooted Cuttings

	Per 100	Per 1000
Winsor	$6.00	$50.00
Enchantress	2.00	15.00
Robert Craig	3.00	25.00
Mrs. Lawson	1.50	12.00
Boston Market	1.25	10.00
Queen Louise	1.25	10.00
Queen	1.25	10.00

WARWICK GREENHOUSES

James Burke, Mgr., Warwick Neck, R. I.

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Florists' Review

When Writing Advertisers.

Four Winners at Washington

First on 100 Lawson-shade pink
Von der Heide Cup for best vase 100 this year's introduction
S. A. F. Bronze Medal for novelties
A. C. S. Silver Medal for 100 any variety any color

The New Carnation AFTERGLOW

WAS AWARDED A

GOLD MEDAL by the Rhode Island Horticultural Society at Providence, Nov., 1907.
(Exhibited by Wm. Nicholson)

CRAIG SILVER CUP by the Penn. Horticultural Society at Philadelphia, Nov., 1907.
(Exhibited by Dailledouze Bros.)

FIRST PRIZE by the St. Louis Horticultural Society at St. Louis, Mo., Nov., 1907.
(Exhibited by E. G. Hill Co.)

FIRST PRIZE by the State Florists' Ass'n of Indiana at Indianapolis, Nov., 1907.
(Exhibited by the Originator)

SCORED the highest number of points of any seedling exhibited at the Toronto Exhibition of the A. C. S., Jan., 1907, after arriving 24 hours late from Framingham, Mass.

ASIDE from these honors, the fact that it has been grown successfully wherever it has been tried, is the best proof of its commercial value. Orders now booked by the undersigned, to be filled in rotation for well grown, well rooted cuttings at

$2.00 PER DOZ.; $12.00 PER 100; $100.00 per 1000.

WILLIAM NICHOLSON, Framingham, Mass.
THE E. G. HILL CO., Richmond, Ind.
DAILLEDOUZE BROS., Flatbush, Brooklyn, N. Y.
R. WITTERSTAETTER, Originator, Sta. F, Cincinnati, O.

THE EVERBLOOMING BEAUTY **CARDINAL** THE WONDER of the CHICAGO SHOW.

BEST SUMMER AND WINTER RED ROSE

Our stock is true, direct from the originator, Mr. John Cook, Baltimore, Md. Only 10,000 2½-in. pot plants offered. Spring delivery.

Price: $20.00 per 100; $150.00 per 1000

WASHINGTON FLORISTS CO., Washington, D. C.

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American Beauty
ROOTED CUTTINGS
NOW READY
$3.50 per 100; $30.00 per 1000
Cash with order, or reference required
GEORGE REINBERG
35 Randolph St., CHICAGO

Strong Well Rooted Carnation Cuttings

Pink Lawson	$10.00 per 1000
Mrs. Patten	15.00 per 1000
Pink Patten	20 00 per 1000
Jessica	25.00 per 1000
Lady Bountiful	15.00 per 1000
Boston Market	10.00 per 1000
Aristocrat	50.00 per 1000
Rose-Pink Enchantress	25.00 per 1000
Pink Enchantress	15.00 per 1000
Candace	15 00 per 1000
Robert Craig	25.00 per 1000
Cardinal	20 00 per 1000
White Perfection	25.00 per 1000

Cash or C. O. D.
SOL. GARLAND, Des Plaines, Ill
Mention The Review when you write.

SPECIAL FOR THIS WEEK

400 Argenteo-guttata **Begonias,** 2½-in., $2.00 per 100. 400 Dewdrop and Erfordii, 2x2½-in., $3.00 per 100. Rubra, 2½-in., $3.50 per 100. 1000 assorted, 6 to 10 varieties, 2x2½-in., $2.50 per 100.

2½-in. **Petunias,** fine double fringed, 3 varieties, $2.50 per 100. Write us at once in regard to **Hydrangeas, Lilies, Azaleas,** etc.

GEO. A. KUHL, Wholesale Grower, PEKIN, ILL.
ASK FOR OUR SPRING LIST.
Mention The Review when you write.

Carnation Cuttings

Clean, healthy, well rooted stock ready for shipment.

	100	1000
Enchantress, pink	$2.50	$20.00
Rose-Pink Enchantress	3.00	25.00
Winsor	6.00	50.00
Victory	3.00	25.00
White Lawson	2.00	15.00
Boston Market	1.50	12.50
White Cloud	1.50	12.50
Mrs. Patten, variegated	2.50	20.00
Pink Patten	2.00	15.00
Lawson, pink	1.50	12.50
Lawson, variegated	2.50	20.00
Harlowarden	00	15.00
Nelson Fisher	3.00	25.00
ROSE CUTTINGS		
Bridesmaid	1.50	12.50
Bride	1.50	12.50
AM. BEAUTY, bench plants	10.00	

JOSEPH FOERSTER, 60 Wabash Ave. CHICAGO

Always mention the Florists' Review when writing advertisers.

THE Peninsular Horticultural Society had a successful meeting at Salisbury, Md., January 14 to 16.

ROCKFORD, ILL.—M. C. Sadewater will build three greenhouses in the spring.



CARNATION SARAH HILL, ACTUAL SIZE.

SARAH HILL

The largest free-flowering white carnation ever produced; the form is beautiful and displays the size to the very best advantage; color very pure; texture excellent; stem extra long at all times of the year; a startling novelty, producing flowers with great freedom. Grandest novelty for 1908.

LAWSON-ENCHANTRESS

At last we can give you Enchantress with Lawson color. This is not a sport from Enchantress, but a seedling, but it resembles Enchantress in every respect. Guaranteed to be as we represent it. Everyone who grows Lawson or Enchantress will want to grow this variety. Early delivery as yet.

Either variety at $12.00 per 100; $100.00 per 1000.

Send for Circular.

B., K. & B. Floral Co.

Chas. Knopf, Mgr. **Richmond, Ind.**

Mention The Review when you write.

SHARON, PA.

John Murchie is getting some good crops from his new range at West Middlesex, but the white carnation, Fred Burki, and its sport, a grand scarlet, were never better than now, at the home place and growing under the most adverse conditions. Both are splendid flowers, fully as large as Enchantress at its best and as free flowering. They sell easily around the holidays at $1.50 per dozen.

Sawyer & McDaniels have taken over the business carried on for many years by M. I. O'Brien.

C. B. Service has an attractive window. Flowers and fruit seem to go well together.

Fred W. Heintz does quite a business in the east end, which takes in a large territory.

It is rumored that the coming season will see a thoroughly up-to-date store opened here, with every facility for handling a first-class trade. W.

SMILAX WITH BOTTOM HEAT.

Will smilax do any better on a low bench with bottom heat than on a solid bench, and are old smilax roots, that have been in use for two seasons, of any value? M. E.

Your smilax will do far better in a solid bed and it would be a great mistake to use bottom heat for it. The old roots are not worth carrying over after the second year. They can be divided, but it is so easy to raise seedlings and they do so much better than divided roots, that they are to be preferred to the old roots. C. W.

NEW CARNATION

PRESIDENT SEELYE

The Unexcelled White

A Seedling from Mrs. T. W. Lawson and The Queen, now in its fourth year

A large, well-formed flower, long stemmed from the start, fragrant and productive, easy to grow, calyx does not split, and will do the best in a temperature of 50 to 52 degrees. A money-maker for the wholesaler and excellent for the small retail florist who grows but a few hundred of each kind. The trade is invited to visit the greenhouses and see it growing. Every cutting guaranteed well rooted and free from disease. **$10.00 per 100; $75.00 per 1000.**

H. W. FIELD, Northampton, Mass.

Mention The Review when you write.

Carnation CUTTINGS!

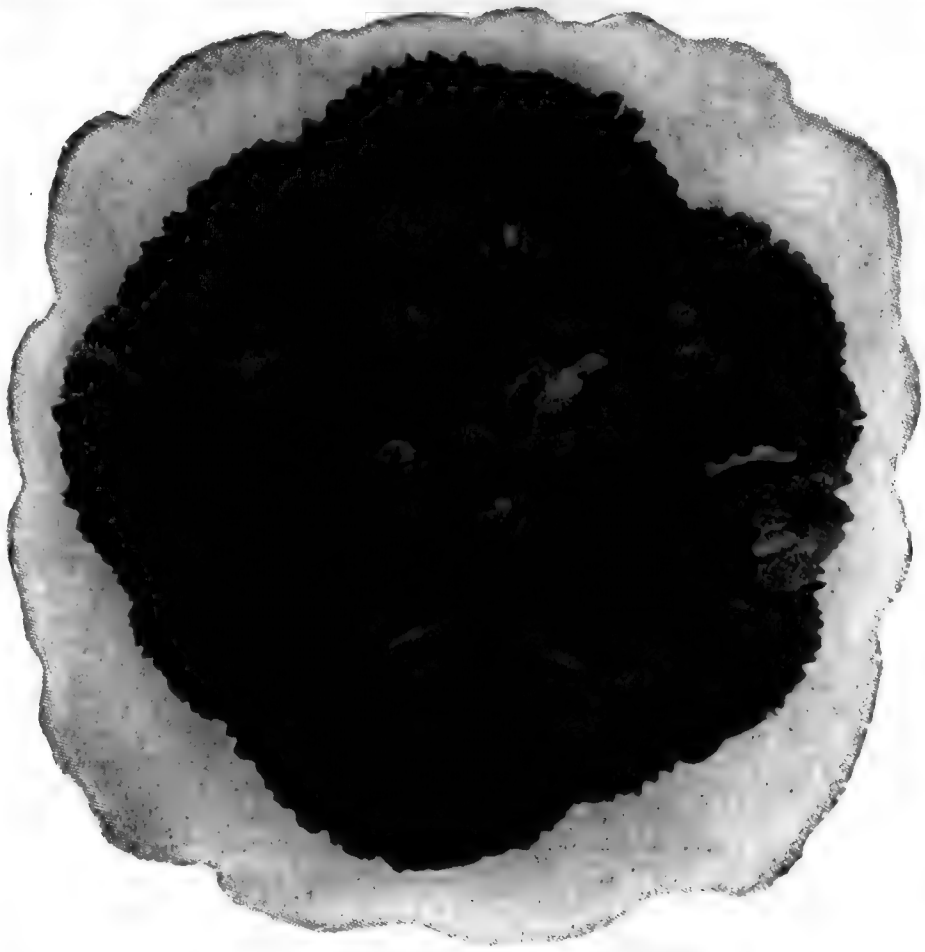
SELECTED STOCK from 50,000 Plants.

Write for price list on large orders

	Per 100	Per 1000		Per 100	Per 1000
Enchantress	$3.00	$25.00	Aristocrat	$6.00	$50.00
Lieut. Peary	3.50	30.00	Robert Craig	4.00	35.00
Queen	2.50	20.00	Crimson Glow	3.50	30.00
W. Lawson	2.50	20.00	Rose-Pink Enchantress	3.00	25.00
P. Lawson	2.50	20.00	Joost	2.50	20.00
Winsor	6.00	50.00			

EUGENE WEISS, Hatboro, Pa.

☛ ☛ ☛ Always mention the Florists' Review when writing advertisers. ☚ ☚ ☚



AVERAGE SIZE FULLY 3 INCHES.

Defiance

Is the **ONLY** scarlet to grow for quality and quantity. It is of perfect form and habit and is unexcelled for productiveness. We can still promise February delivery on a few orders. Better send us your order at once.

$12.00 per 100; $100.00 per 1000

Usual discount on larger orders.

JENSEN & DEKEMA
674 W. Foster Ave., CHICAGO

W. N. RUDD
Morgan Park, Ill.

Mention The Review when you write.

WINONA

The True Pink Carnation for 1908.

A color that attracts attention.
Once seen, always wanted.

Comes nearest to Fiancee, but is a different type flower. **Never Bursts—Every Calyx Perfect.** Good, shapely, active growth. Blooms early and in quantity. A grand commercial variety. Give it a trial and compare the returns. We have a large stock, clean and healthy. Will guarantee every cutting to be first-class. Order now for early delivery. **Price, $12.00 per 100; $100.00 per 1000.** Larger lots, prices on application. With our additional glass we have more than doubled our stock of Carnation plants, and can fill orders for rooted cuttings to even better satisfaction than in past years.

FOR JANUARY DELIVERY AND LATER:

	Per 100	Per 1000
Red Chief, bright scarlet	$5.00	$40.00
Bonnie Maid, pink, edged white	5.00	40.00
Aristocrat, cerise	6.00	50.00
Winsor, pink	6.00	50.00
Beacon, orange scarlet	6.00	50.00
White Enchantress, white	6.00	50.00
White Perfection, pure white	3.00	25.00
Rose-Pink Enchantress, pink	$3.00	$25.00
Enchantress, light pink	3.00	25.00
Lady Bountiful, white	3.00	25.00
Victory, scarlet	3.00	25.00
Dorothy Whitney, yellow	4.00	30.00
Mrs. Patten, variegated	3.00	25.00
Harry Fenn, crimson	3.00	25.00

F. DORNER & SONS CO., Lafayette, Ind.

Mention The Review when you write.

ROOTED CARNATION CUTTINGS

Pink Lawson	$1.50 per 100
Red Lawson	2.00 "
White Lawson	2.00 "
Queen Louise	1.50
Cardinal	2.00 "
Enchantress	2.50 "

CLEAN AND HEALTHY. READY NOW.

JAMES C. MURRAY, Peoria, Ill.

Mention The Review when you write.

Unrooted CARNATION Cuttings

Clean and healthy: Pink, Red and White Lawson, Enchantress, Estelle, Nelson, Boston Market and Harlowarden, $5.00 per 1000.

C. WHITTON, City St., Utica, N. Y.

Mention The Review when you write.

ROOTED CUTTINGS
OF THE
PUREST WHITE ENCHANTRESS

We believe we have the largest and best stock in the country. The reason for this statement is that we were first in the market with this grand pure White. Orders now being booked for January and later delivery at $6.00 per 100, $50.00 per 1000. Also a large stock of Winsor, Pink Enchantress, Lawson and other commercial varieties.

Michigan Cut Flower Exchange, Inc.
38-40 Broadway, DETROIT, MICH.

Mention The Review when you write.

.....ROOTED.....

Carnation Cuttings

	Per 100	Per 1000
WHITE		
White Perfection	$3.00	$25.00
White Enchantress	6.00	
PINK		
Enchantress	2.00	15.00
Rose-Pink Enchantress	3.00	25.00
Lawson	1.75	15.00
Helen Goddard	2.50	
Aristocrat	5.00	
RED		
Beacon	6.00	45.00
Victory	3.00	25.00
Robt. Craig	3.00	25.00
CRIMSON		
Harlowarden	1.75	15.00

ELI CROSS, GRAND RAPIDS, MICH.

Mention The Review when you write.

Winsor and White Enchantress

Strong Rooted Cuttings, Now Ready for Delivery

WINSOR has proved to be the finest carnation in the light pink class. We sold a large quantity of it last year, but there will be a much larger sale for it this year. At the English Carnation Show held in December, it was the winner in the light pink class. It is doing well everywhere, and will supplant everything in that color.

WHITE ENCHANTRESS will occupy the same position among white carnations that Enchantress does among flesh pinks. It has all the good qualities of the common Enchantress—long stem, earliness, large size, freedom, etc. In our opinion, it is by far the best white carnation ever introduced.

We have a splendid stock of both Winsor and White Enchantress ready for immediate delivery, and will guarantee perfect satisfaction with the cuttings supplied. Do not wait, because the demand for these varieties is bound to be enormous. **Order early, while we can promise immediate delivery,** and secure gilt-edged stock. We have a large stock of both of these varieties, and all our cuttings are heel cuttings, taken from flowering stems. On account of the quantity that we are growing, we are not obliged to over-propagate, and our stock is in the most perfect and healthy condition.

Strong rooted cuttings from sand, $6.00 per 100; $50.00 per 1000.
Extra strong transplanted cuttings from soil, $7.50 per 100; $60.00 per 1000.
Strong established pot-grown plants, $9.00 per 100; $75.00 per 1000.

F. R. PIERSON CO., Tarrytown-on-Hudson, N. Y.

Mention The Review when you write.

PORCH BOXES AND LARGE BEDS.

What are the best blooming plants for porch boxes, also for large beds in public places? And what varieties would be satisfactory, planted together in June for summer blooming? M.

For porch boxes some of the most satisfactory flowering plants are: Geraniums, petunias, abutilons, nasturtiums, blue lobelias, ageratums, lantanas and the fibrous begonias, like Vernon and Erfordii. For large beds no other plants equal the cannas. A solid bed of one color is the most effective. If you want a little variation, you can edge a yellow bed with scarlet of lower stature, or vice versa. A few good bedding cannas are: Queen Charlotte, scarlet-crimson, banded with canary yellow; Egandale, soft red, bronze foliage; Charles Henderson, crimson; Florence Vaughan, golden yellow, spotted bright red; Alphonse Bouvier, brilliant crimson-scarlet; Pennsylvania, which grows six feet high, suitable for large beds, rich scarlet; Mme. Crozy, crimson-scarlet bordered with yellow.

Sometimes a bordering of some other plant, like Caladium esculentum, is seen round the canna beds, but if you use a dwarf variety of cannas for a bordering, it will do fully as well. In planting porch boxes you can use a few of the lower growing cannas, if there is ample root room for them. These boxes are usually filled with a mixture of plants. Zonal geraniums make ideal boxes. If you want some hanging plants, the ivy-leaved section can be utilized for the front. A few suitable geraniums are: John Doyle, S. A. Nutt, Jacquerie, Alphonse Ricard, Jean Viaud, Double and Single Grant, Mme. Jaulin and Beaute Poitevine. Solid boxes of petunias are very good and can be depended upon to flower all summer.

C. W.

I THINK very much of the REVIEW.—JOHN C. JONES, Atwater, Cal.

DAVENPORT, IA.—The annual meeting of the Bills Floral Co. was held January 13, at the residence of F. L. Bills, and the following officers were elected: President, Harry M. Bills; vice-president, Mrs. Florence Bills; treasurer, Harry M. Bills; secretary, Mrs. Florence Bills.

Strong Well Rooted Carnation Cuttings

of the following grand varieties for immediate and later deliveries.

	Per 100	Per 1000
Winsor, silver pink	$6.00	$50.00
White Enchantress, pure white	6.00	50.00
Beacon, orange scarlet	6.00	50.00
Aristocrat, cerise	6.00	50.00
White Perfection, white	3.00	25.00
Victory, scarlet	3.00	25.00
Rose-Pink Enchantress, pink	$3.00	$25.00
Enchantress, light pink	2.50	20.00
Lady Bountiful, white	2.50	20.00
Cardinal, scarlet	2.50	20.00
Boston Market, white	1.50	12.50
Mrs. T. W. Lawson, cerise	1.50	12.50

Descriptive catalogue of the season's best novelties now ready. Write for it.

A. F. Longren, Des Plaines, Ill.

Mention The Review when you write.

"THE TEST is what TELLS THE STORY."
When growers who buy by the hundred the first season order thousands the next, **IT MEANS MERIT.**

BEACON CARNATION

occupies this enviable position. **AS AN ALL WINTER BLOOMING SCARLET, IT HAS NO EQUAL.** Strong, vigorous, healthy cuttings ready now. Per 100, $6.00; per 1000, $50.00.

Also—	Per 100	1000
WINSOR	$6.00	$50.00
WHITE PERFECTION	4.00	35.00
ROSE ENCHANTRESS	$4.00	$35.00
ENCHANTRESS	3.00	25.00

Send Money Orders on Norwood, Mass.

PETER FISHER, Ellis, Mass.

BREAD-WINNERS Winsor, $4.00 per 100.

Melody, $2.50 per 100. Robt. Craig, $2.50 per 100.

Strong, healthy heel cuttings, taken only from good flowering stems. Ready to ship February 15.

QUALITY IS OUR HOBBY

W. C. HILL FLORAL CO., -- -- STREATOR, ILL.

Mention The Review when you write.

-- CARNATION CUTTINGS --

	Per 100	Per 1000
Winsor, February delivery	$6.00	$50.00
White Enchantress	6.00	50.00
Robt. Craig	3.00	25 00
Victory	3.00	25 00
Enchantress	2.50	20 00
Mrs. T. W. Lawson	2.00	15.00

Try Us. **WHITE BROS., Gasport, N. Y.**

Mention The Review when you write.

CARNATIONS

WINSOR, $6.00 per 100; $50.00 per 1000.
White Perfection and **Robt. Craig**, $4.00 per 100; $35 00 per 1000.
Harry Fenn, Octoroon, Lawson and **Patten**, $3.00 per 100; $25.00 per 1000.
Maceo, Fair Maid and **Boston Market**, $2.00 per 100; $15.00 per 1000.

Littlefield & Wyman, North Abington, Mass.

Mention The Review when you write.

NEW ROSE

My Maryland

Best up-to-date commercial rose. Read what others have to say about it.

Among the many new roses of the year there is none which has impressed us more as being worthy of a thorough trial. It has been exhibited only as 294, being a seedling raised by John Cook, of Baltimore. A beautiful rose with an exquisite fragrance. In color it may be described as a soft salmon pink, which brightens up beautifully as the bud opens. We are intending to plant this rose in quantity.

A. N. PIERSON, Cromwell, Conn.

In answer to your inquiry what we think of your new rose, My Maryland, we would say that after seeing others we still believe that you have the best new rose of modern times.

GUDE BROS. CO., Washington, D. C.

Price, 2 and 2½-in. pots, $25.00 per 100; $200.00 per 1000
3-in. pots, $5.00 per dozen

JOHN COOK, 318 N. Charles St., BALTIMORE, MD.

Mention The Review when you write.

Well Rooted Carnation Cuttings

	Per 100	Per 1000
Rose-pink Enchantress	$3.00	$25.00
Enchantress	2.50	20.00
Mrs. Lawson	2.50	20.00
Genevieve Lord	2.00	18.00
White Perfection	3.00	25.00
Nelson Fisher		10.00
Lady Bountiful	3.00	25.00
Boston Market	2.00	15.00
White Enchantress	6.00	50.00
Windsor	6.00	50.00
Aristocrat	6.00	50.00
Mabelle	6.00	50.00

THE FLORISTS' EXCHANGE

Franklin and St. Paul Sts.
BALTIMORE, MD.

Mention The Review when you write.

CARNATIONS

	Per 100	Per 1000
White Enchantress	$6.00	$50.00
Winsor	6.00	50.00
Beacon	6.00	50.00
Rose-Pink Enchantress	3.00	25.00
White Perfection	3.00	25.00
Enchantress	2.50	22.50
Lady Bountiful	2.50	20.00

First-class, healthy rooted cuttings.

SCRANTON FLORIST SUPPLY CO.

SCRANTON, PA.

Mention The Review when you write.

STRONG, WELL ROOTED

Carnation Cuttings

NOW READY

We have a fine lot of cuttings of the following varieties ready for immediate delivery, viz.:

	Per 100	Per 1000
WINSOR	$6.00	$50.00
BEACON	6.00	50.00
ARISTOCRAT	6.00	50.00
WHITE ENCHANTRESS	6.00	50.00
VICTORY	3.00	25.00
ENCHANTRESS	2.50	20.00
BOUNTIFUL	2.50	20.00
PINK LAWSON	1.50	12.50
BOSTON MARKET	1.50	12.50

JENSEN & DEKEMA

CARNATION SPECIALISTS

674 W. Foster Ave. - - - CHICAGO

CARNATION ROOTED CUTTINGS

WHITE FAIR MAID

$10.00 per 100; $75.00 per 1000

WELCH BROS., 226 Devonshire St., BOSTON, MASS.

CARNATIONS

Well Rooted Cuttings	Per 100	Per 1000
Enchantress	$2.50	$20.00
Harlowarden	2.00	18.00
Boston Market	2.00	15.00
Rose-Pink Enchantress	3.00	25.00
Thos. W. Lawson	2.00	15.00

All cuttings guaranteed to be first-class. Express prepaid.

S. T. DANLEY, :: MACOMB, ILL.

CLEVELAND.

The Market.

Trade remains about the same as at last writing, stock in all lines being well cleaned up. Roses have been particularly scarce, it being impossible to fill orders. There have been more than the usual number of deaths lately, which means quantities of funeral work. Bulb stock is coming in freely and is a great help when other stock is scarce. Sweet peas, valley, lilies and violets are coming in freely and sell at sight.

Various Notes.

Frank Piggott, of Meyers avenue, on the west side, has an exceptionally fine bench of callas. They are well worth being proud of, as well as a bench of Boston ferns, which are hard to beat.

Guy and Herbert Bate, of the Cleveland Cut Flower Co., are attending the carnation show at Washington, visiting Philadelphia and New York on their return.

C. B. Wilhelmy, of West Twenty-fifth street, has been on the sick list the past week, with a siege of grippe.

The funeral of H. Fiederman, president of one of the largest west side banks, used quantities of fine flowers. Both Knoble Bros. and the Ohio Cut Flower Co. had large orders.

Visitors: John Koning, of Baartman & Koning, Sassenheim, Holland; H. A. Bunyard, of A. T. Boddington's; R. C. Whitlaw, of Benj. Hammond Paint Co.

B.

WASHINGTON.

Current Comment.

There has been no material change in the market since last writing. This is a long season for Washington and the social functions are drawn out, which makes quite a difference as compared with the rush of last season. We have had some remarkeble weather the last week. Wednesday was a fine spring day. On Thursday we had a heavy snow storm with high winds, and the thermometer down to 16 degrees above zero. Stock is plentiful, especially carnations.

Jas. L. Carbery, of Ridge road, has just completed a mushroom pit, 8x8x26 feet. He will grow mushrooms in connection with his other business. He is cutting at present some fine sweet peas.

J. J. Harty & Co., the wholesalers, have added a fine line of baskets and floral supplies to their business.

J. C. Reuter, wife and daughter, from Westerly, R. I., arrived January 25, to attend the convention.

O. O.

AUSTIN, TEX.

The winter here was mild up to January 12, when a severe norther caused a drop to 22 degrees Fahrenheit and severely hurt many outdoor plants.

Alfred Holm is closing out his business, to go to Corsicana.

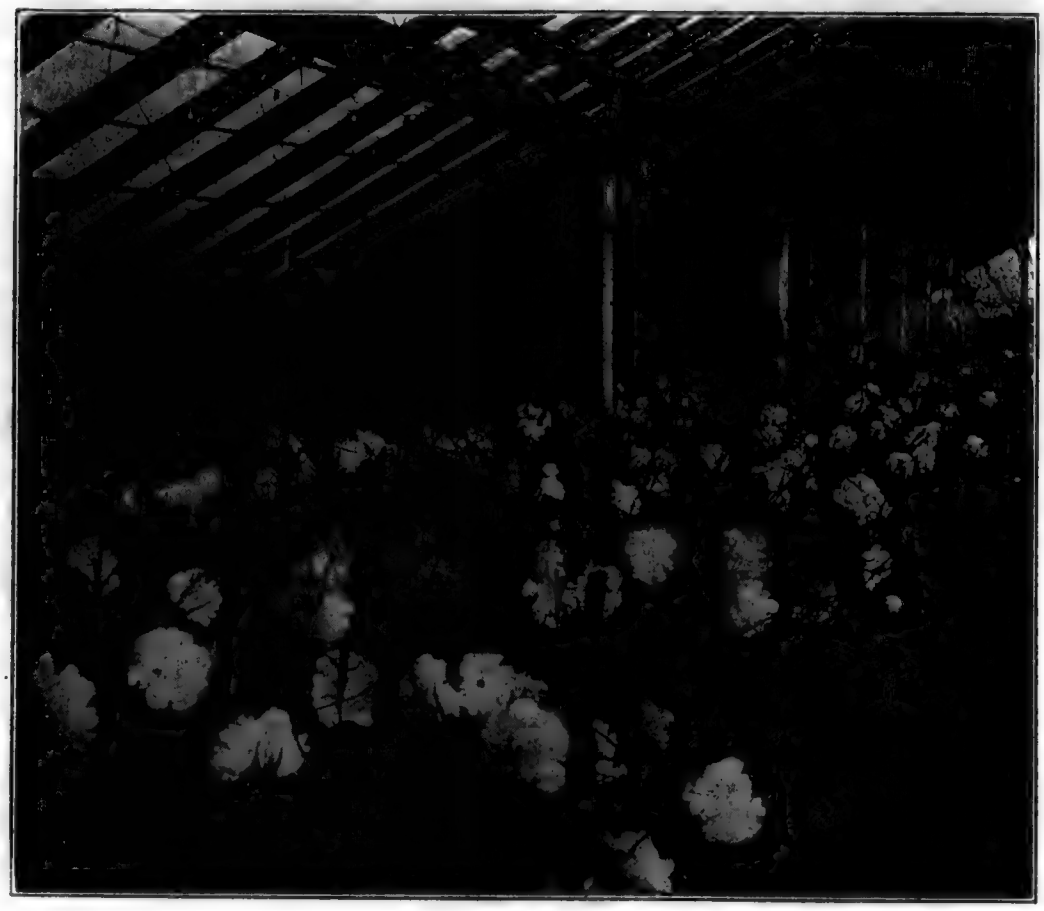
The Hyde Park Floral Co. cannot produce enough carnations for its trade.

Olsen's Capitol houses are full of good stock.

The Seiders greenhouses are turning out a lot of carnations and pot plants.

Chas. Alff & Co. are filling all their benches with plants for spring work.

H. B. B.



Photograph of a House of Lloyd, taken Dec. 22, 1907.

The Only Ever-Blooming, Large-Flowering WHITE CARNATION in Existence.

LLOYD **No Gold Brick**

but a good, honest, free and ever-blooming clear white carnation. Very easily rooted, very fragrant, excellent keeper and shipper. Size and stem of Enchantress, with the freedom of bloom of McGowen; no cropper—always in bloom. Come and see it and give it a trial. Once grown, you will not grow any other.

Rooted Cuttings, $12.00 per 100; $100.00 per 1000

Unrooted cuttings, $6.00 per 100; $50.00 per 1000. 10 per cent discount for cash with order.

The garden committee of the Massachusetts Horticultural Society recently visited the greenhouses of H. A. Jahn, of New Bedford, to see his carnations. A white seedling which is largely planted and which has been shown at Boston and other shows, was looking fine. It is the most wonderfully prolific white the committee had seen. The flower is large, full and the stem ideal.—Boston News-letter in Nov. 28, 1907, issue of The Florists' Review.

The seedling referred to by the committee is **LLOYD,** the most prolific white grown.....

H. A. JAHN, New Bedford, Mass.

Mention The Review when you write.

CHRYSANTHEMUMS

FOR EVERY PURPOSE

A card will bring our **Illustrated 1908 Catalogue.**

ELMER D. SMITH & CO., ADRIAN, MICH.

Successors to Nathan Smith & Son.

Mention The Review when you write.

Chrysanthemum

Rooted Cuttings

Monrovia, M. Dean, J. Nonin, $1.50 per 100—March delivery.

ANT. C. ZVOLANEK, Bound Brook, N. J.

Mention The Review when you write.

Grand New Double Daisy

A sport from that great money-making single variety, **QUEEN ALEXANDRA,** that everybody grows to a good profit. You can do better with this. The flowers are large, averaging three inches in diameter, and none of the flowers comes single at any time of the year. It blooms freely, either under glass or outdoors. Young stock, out of 2½-in. pots, ready for delivery, **$25.00 per 100.**

THE FERNERY, M. THAU Mgr.

1421 Charles Street, North, Baltimore, Md.

Mention The Review when you write.



THE BOSTON VIOLET

The people today are looking for new Violets just as much as they are for new roses or carnations. **THE BOSTON VIOLET** for the past two years has been placed before the most skeptical buyers in America, and they prefer it to any other.

THERE'S A REASON. The Boston Violet is the largest, the most fragrant; it has a very pleasing color and it is a great keeper. **THE BOSTON VIOLET** is a variety that is easily grown, it is the strongest grower and is in crop from September to May.

THE BOSTON VIOLET was awarded a First-Class Certificate of Merit by the Massachusetts Horticultural Society, and a Report of Superior Merit by the Gardeners' and Florists' Club, of Boston.

Distribution will commence in April. Order now.

Prices, $2.00 per dozen; $12.00 per 100; $100.00 per 1000

WILLIAM SIM, Cliftondale, Mass.

FUCHSIA

LITTLE BEAUTY, 2¼-in., $4.50 per 100; $40.00 per 1000.

Speciosa, Black Prince, Mme. Von der Strauss, $3.50 per 100; $30.00 per 1000.

FERNS

BOSTON, 4-in., 12c; 5-in., 25c each.
PIERSONI, 3-in., 8c.
ELEGANTISSIMA, 2¼-in., 6c; 3-in., 10c; 4-in., 15c.
Hydrangeas all sold.

BAUR FLORAL CO., ERIE, PA.

Mention The Review when you write.

Announcement

Our new seedling carnation, **Toreador,** will not be disseminated until January, 1909. ☛ ☛ For further particulars, address

THE H. WEBER & SONS CO., Oakland, Md.

Cinerarias

out of 3½-in. pots. Very fine, extra strain, superb stock, ready for shift, $6.00 per 100. Quantity limited. Speak quick if you want them.

A. L. MILLER

Jamaica Ave. BROOKLYN, N. Y.

Mention The Review when you write.

POINSETTIAS

Stock plants, strong	$6 00 per 100
Stock plants, small flowered, in pans	3.00 "
HELIOTROPE, 2-inch	2 00 "
GERMAN IVY, 2-inch	2 00 "
Boston and Piersoni FERNS, 5-inch	25 00 "
" " " " 6-inch	50 00 "

COLEUS.....Golden Bedder and Verschaffeltii, R. C., $1.00 per 100; $6 00 per 1000. Pot plants, $3.00 per 100.

VALLEY GREENHOUSE CO., Sewickley, Pa.

Young Rose Stock

ROOTED CUTTINGS

	Per 100	Per 1000
Brides	$1.50	$12.00
Maids	1.50	12.00
Richmond	1.50	12.00
Kaiserin	2.00	15.00
Killarney	5.00	

2½-INCH POT PLANTS

	Per 100	Per 1000
Brides	$2.00	$15.00
Maids	2.00	15.00
Richmond	2.00	15.00
Kaiserin	2.50	20.00

Bench plants of **Kaiserin** had six weeks' rest, now ready to start at once, **$7.50** per 100.

ALL CLEAN, HEALTHY STOCK

ALBERT LIES, Niles Center, Ill.

Always Mention the....

Florists' Review

When Writing Advertisers

BUFFALO.

The Market.

The beautiful spell of weather which has crossed the country was broken in Buffalo by a long snow storm, followed by a drizzling rain. However, the weather was elegant last week and has made Easter stock jump. Heavy shading has been applied to houses containing azaleas and such stock, which come so quickly. As a result of this weather the stock is being forced and still the market is not overcrowded.

Funeral work has been so plentiful as to take all the short roses, and in some cases the long stock had to be used. There have been an unusual number of deaths and we learned that one day last week broke all records for funerals at Forest Lawn cemetery.

Violets are showing the results of the warm spell which prevails over the east, for they seem to have taken that faded look. We hope they will last for Easter, but, judging from last year, we may have to sell sweet peas in their place.

Various Notes.

Conrad Forbach was in the city, visiting the different florists, last week. He is just as entertaining as ever and, after his few stories, went on his way, leaving everybody happy.

F. S. Hale, of Hamburg, Mich., made us a short visit last Sunday. Mr. Hale does the retail business of Hamburg, and although he only started a few years ago, has built up a fine country business.

Mr. Higgins, of R. M. Rebstock's, has been on the sick list for a few days.

Harry Bunyard paid a visit in the interests of A. T. Boddington. He was happy as ever and his bright smile always commands attention.

David J. Scott is suffering with the grippe at his Corfu home. R. A. S.

Bay Trees

Pyramids, Standards and Kaizer Kronen

Write for prices

JULIUS ROEHRS CO.
Rutherford, N. J.

Mention The Review when you write.

Alternantheras

red and yellow. Brilliantissima, July-struck Cuttings, $10.00 per 1000; from sand, $5.00 per 1000.

SANTOLINAS, rooted cuttings, $10.00 per 1000. **CANNA BULBS,** Henderson, Austria, Leonard Vaughan and others, $2.00 per 100. **CYCLAMEN** seedlings, transplanted. Persicum Giganteum in separate colors. $2 00 per 100; 3-in., $5.00 per 100; Orchid-flowering and Rokoko, $4.00 per 100; in 3-in. pots, $8.00 per 100; 4½-in. pots, bud and bloom, $15.00 per 100. **DAHLIAS,** the best selection only, $1.00 per doz.; $5.00 per 100. Write for list.

MOUNT HOPE GREENHOUSES,
114th St. and Avon Ave., MORGAN PARK, ILL.

Mention The Review when you write.

Always in Demand

Araucaria Robusta Compacta and Excelsa Glauca, the lion of the araucaria family, as big as a Christmas tree, perfect jewels in shape and color; about the same in width as in height, specimen plants, 6 to 7-in. pots, 6 years old, 4 to 5 tiers, 28, 30, 35, 40 inches high, worth $10.00, only $3.00; 6-in. pots, 6 years old, 4 5, 6 tiers, about 25 to 28 inches high, $2 50; 6-in. pots, 5 years old, 3, 4, 5 tiers, 20 to 25 inches high, $2 00; 6-in. pots, 5 years old, 3 to 4 tiers, 18 to 20 inches high, $1.50 to $1.75; 6-in. pots, a trifle smaller, 3 to 4 tiers, Glauca only, no Compacta, $1.25.

Araucaria Excelsa, 6 years old, 6 to 7-in. pots, 5 to 6 tiers, 25 to 30 inches high, $1.50; 6-in. pots, 5 years old, 5 tiers, 22 to 25 inches high, $1 00 to $1 25; 6-in. pots, 4 to 5 years old, 4 to 5 tiers, 20 to 22 inches high, 75c; 5½-in. pots, 2 years old, 2 to 3 tiers, stocky little plants, 6, 7, 8 inches high, 40c.

CHOICE NEPHROLEPIS
All Pot-Grown

Boston Ferns, 8-in. pots, made up, very bushy, as big as a washtub, worth $3.00, now only $1.50; 7-in. pots, as big as a bushel basket, worth $2.00, only 75c to $1.00; 6-in. pots, very large, only 50c; 5 to 5½-in. pots, 30c, 35c, 40c. **Whitmani,** 7-in. pots, made up in July with 3 good size plants into a 7-in. pot, now bigger than a bushel basket, only $1.25 to $1 50; 6-in. pots, only large size left, 75c to $1.00 each. **Scottii,** 6-in. pots, good, 50c, larger, 60c to 75c; 7-in. pots, $1 00, very large specimens, $1 25. **Piersoni,** 6-in., 50c; 5 to 5½-in., 30c, 35c, 40c; 4-in., 25c.

Pteris Wilsoni, very handsome, 5¼-in. pots, 20 cents.

Kentia Belmoreana and Forsteriana, 4-in. pots, 18 to 20 inches high, 35c; 5½ to 6-in. pots, European stock, 20 to 25 inches high, 75c; 5 to 5½-in. pots, bushy plants, 50c, 60c.

Areca Lutescens—4-inch pots, made up of 3 plants in one pot, 18 to 22 in. high, per pot, 20c.

Asparagus Plumosus Nanus Compacta—3-in. pots, $7.00 per 100; 4-in. pots, $10.00 per 100.

Now is the time to force **Hydrangea Otaksa** for Easter blooming. Remember only pot grown will force successfully for Easter. We raise ours in pots in cold frames during summer. Can spare about 500 plants from 6 and 7-in pots, 25c, 35c, 50c, 75c each.

Azalea Indica for Easter blooming. Have a nice stock of them, all grown under contract for me by an Azalea specialist, Ghent, Belgium. Have only leading varieties, such as Mme. Vander Cruyssen (2500 alone, all shapely plants, full of buds), Simon Mardner, Vervæneana, Bernard Andre Alba, Apollo, Niobe, Deutsche Perle, Prof. Wolters, Empress of India and others. All are now planted in 6 and 7-in. pots, 60c, 75c, $1.00, $1.25, $1.50, $2 00, $2.50 each.

Dracaena Bruanti—From Belgium, 6-in., 22 to 25 inches high, full of leaves from bottom to top, 40c each.

Begonia New Improved Erfordii—4-in. pots, very strong, $2.00 per doz.; 5¼-in., in bloom and bud, 25c; $3.00 doz.

Cocos Weddelliana, 3-in., 15c.

Ficus Elastica or **Rubber Plant**—Home-grown and Belgium stock, 5, 5½, 6, 7-in. pots, 20, 25, 30, 35 and 40 inches high, 25c, 35c, 40c, 50c, 75c each.

Please mention if wanted in or out of pots. All goods must travel at purchaser's risk. Cash with order, please.

GODFREY ASCHMANN

Importer, Wholesale Grower and Shipper of Pot Plants.

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Stock You Will Need

Marguerite Queen Alexandra, $3.00 per 100.

SPIRAEA CLUMPS, Large Field Clumps, Full of Eyes:

Astilboides Floribunda, $4.25 per 100; $40.00 per 1000.
Superba, $6.00 per 100.
Nana Compacta, $4.50 per 100; $40 00 per 1000.
Japonica, $4.00 per 100; $35.00 per 1000.

Boxwood, fine bush shape plants, 30 to 36 in. high, 18 to 20 in. through, $2.00 each. Pyramid shape, 30 to 36 in. high, 15 in. through, $1.75 each.

Rhododendron, short, well formed plants for pots, full of buds, 18-in. size, $9.00 per doz.; 24-in. size, $12.00 per doz.

Azalea Mollis, bushy plants, full of buds, force very easily, 12 to 15 in. high, $25.00 per 100; 15 to 18 in. high, $35.00 per 100.

Azalea Indica, some especially fine plants in Mme. Vander Cruyssen, Niobe, 16 to 18-in. crowns, $1.00 each; 18 to 20 in. crowns, $2.00 each.

Bougainvillea Glabra Sanderiana, short, well trimmed plants that will bloom full for Easter, 4-in. pot plants, 6 to 8 in. crowns, $20.00 per 100; $2.75 per 12.

Cannas—One of the best collections of market varieties, including Beaute Poitevine, Crimson Bedder, Charles Henderson, Florence Vaughan, etc., strong 2-eye divisions, $3.00 per 100; $25.00 per 1000.

Boston Fern, 2½-in., well established, $4.00 per 100; $35.00 per 1000.

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Ferns, Rubbers, Araucarias, Etc.

Good stock. Write for prices.

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Boston, Piersoni, Elegantissima, Scottii, Whitmani and Barrowsii. Ferns for fern dishes.

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THE SPRINGFIELD FLORAL CO.
SPRINGFIELD, OHIO.

Nephrolepis

N. Whitmani, 2¼-inch.....$ 5.00 per 100
" " 3½-inch..... 25.00 per 100
Bostons, 2¼-inch..... 3 00 per 100

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S. A. Nutt, 2-inch pots, $20.00 per 1000.

Chrysanthemum Stock Plants—White—Alice Byron, C. Touset, J. Jones; Pink—Dr. Enguehard, Glory of Pacific, Maud Dean, Vivi-and-Morel; Yellow—Col. Appleton, Robt. Halliday, Pennsylvania, Yellow Jones; Red—Black Hawk; 75c per doz., $5.00 per 100. Cash with order

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CARNATION CUTTINGS

The Kind That Satisfy!

I received the Carnations all right and have not lost one. They were the finest I ever bought and next season I shall want more. I lost three out of five I bought of others. FRED J. NEWMAN, Deweyville, Texas.

The Carnations arrived in first-class condition. They are doing fine and I am well pleased, all the plants being healthy, strong and up to expectations. Thank you for your prompt service and square dealing.
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Good, clean, healthy stock at lowest price; first come, first served. To unknown parties, cash with order or C. O. D.

	Per 100	Per 1000		Per 100	Per 1000		Per 100	Per 1000
ENCHANTRESS	**$1.75**	**$15.00**	**CRUSADER**	**$1.25**	**$10.00**	**BOSTON MARKET**	**$1.00**	**$ 9.00**
VARIEGATED LAWSON	**3.00**	**25.00**	**WHITE LAWSON**	**1.75**	**15.00**	**PINK LAWSON**	**1.50**	**12.00**

UNROOTED CUTTINGS AT HALF PRICE.

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Wholesale Trade List.

Asparagus Plumosus and **Tenuissimus,** 5-in. pots, $3.00 per doz.
Asparagus Sprengeri, 3-in. pots, $4.00 per 100.
Cape Jasmine, 4-in. pots, $2.00 per doz.
Cycas Revoluta, started 3-10 fronds, 10c per frond.
Cyperus Alternifolius, 2½-in. pots, $3.00 per 100.
Ferns for dishes, 2½-in. pots, $3.00 per 100.
Ferns, Boston and **Anna Foster,** 4½-in. pots, $2.00 per doz.
Geraniums, best commercial varieties, rooted cuttings, $2.00 per 100.
Ivy, hardy English, 4-in. pots, $1.50 per doz.; $10.00 per 100.
Moschosma Riparium, 4-in. pots, $1.50 per doz.
Palms, Cocos Weddelliana and **Kentia Belmoreana,** 4-in. pots, $3.00 per doz.
Rooted Cuttings, $1.00 per 100; **Heliotrope, Fuchsias,** 4 varieties; **Salvias,** dwarf and tall; **Variegated Vincas** and **Cupheas.**
Carnations, rooted cuttings, healthy and strong.
Write for varieties and special prices. Cash with order, please.

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ROOTED CUTTINGS!

	Per 100	Per 1000
Coleus	$0.70	$6 00
Verbenas	.60	5.00
Heliotropes	1.00	8 00
Salvias	1.00	8 00
Ageratums	.60	5.00
Pelargoniums, 15 varieties	2.50	
Daisies	1.00	
Feverfew	1.25	
Petunias, double	1.25	10.00

Express prepaid on all rooted cuttings.

Geraniums, good varieties, 2¼-in., $2.50 per 100; $23.00 per 1000. Cash with all orders. Address

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CLAY CENTER, KAN.

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Compare my prices. I guarantee quality as strictly up to standard.

Boston and Piersoni, 4-in. ..... $10.00 per 100
Boston, 8-in. ..... 9.00 per doz.

These special prices in order to get immediate room. Other sizes to suit. Write your needs.

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Buxus, Azalea Indica, Rhododendrons
Evergreens, Herbaceous Plants,
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SPECIAL! SPECIAL!

On account of shortage of room we are offering the following stock:

BOSTON FERNS—Extra fine, from 8-in., $1.00 each; 7-in., 50c; 6-in., 30c; 5-in., 20c.
BARROWSII—From 5-in., 20c. **WHITMANI**—3½-in. $2.00 per doz.
CYCLAMEN—From 5-in., 25c each; 4-in., $1.50 per doz.; $10.00 per 100.

PLEASE SEND POSTAL OR EXPRESS MONEY ORDER OR DRAFTS ONLY.

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Extra good field-grown clumps, grown in the famous Wisconsin strawberry belt. Satisfaction guaranteed. Good clumps, 2c and up. List ready.

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Strong, rooted cuttings. Red and yellow, 50c per 100; $4.00 per 1000.

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60c per 100; $5.00 per 1000.

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GERANIUM S. A. NUTT

Rooted cuttings ..... $1.25 per 100; $12 00 per 1000
2¼-in. pots ..... 2.25 per 100; 20 00 per 1000
Ivy Geraniums, in 5 colors, mixed, rooted cuttings $15.00 per 1000; 2-in., fine stock, $2.50 per 100.
Asparagus Pl. Nanus, 3 in. ..... $5 00 per 100
Sprengeri, 3½-in., extra heavy ..... 5 00 per 100
Boston Ferns, 4-in., 15c; 5-in., 25c each.
Alyssum, 3-in., $4 00 per 100. Cash, please.

CONVERSE GREENHOUSES, WEBSTER, MASS.

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Azaleas in bloom from now till Easter. Send for price list.

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R C. prepaid per 100: Heliotrope, German Ivy, 75c. Alternanthera, 50c. Fuchsia, Giant Marg. Daisy, yellow, $1.00. Coleus, Ageratum, Verbena, 60c. Salvia, Vinca, 85c. Cash. List free.

SHIPPENSBURG FLORAL CO., Shippensburg, Pa.

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Write at once. It will pay you.

If in need of any of the following stock send list of wants for **bargain prices.**

Ferns Scottii runners up to 8-in. pans. Boston runners up to 6-in. pans. Whitmani, Barrowsii, Amerpohlii and Todeaoides from beds.

Pandanus Veitchii, 4 to 7-in. **Ficus** elastica, 4-in. **Poinsettia** stock plants. **Bougainvillea** glabra and Gl. Sanderiana, 5 to 10-in. **Kentia** Forsteriana and Belmoreana, 4 to 5-in. **Phoenix** reclinata, 6-in. **Asparagus** plumosus, 3 to 4-in.; Sprengeri, 2-in.

GERANIUMS, mainly Nutt, 2 and 2½-in. Stock plants, 4 and 5-in.

THEO. F. BECKERT, -- CORAOPOLIS, PA.
9 miles west of Pittsburg, Pa.

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Fine large 6-in., in bloom, ready for immediate use, 35c each.

FERNS

Boston, 3-in., $6.00; 4-in., $12.50; 5-in., $25.00; 6-in., $40 00 per 100; 7-in., 90c each.
Piersoni, 3-in $6.00; 4-in., $12.50 per 100.
Asparagus Plumosus and Sprengeri, 2-in., $3.00; 3-in., $6.00; 6-in., $40.00 per 100.

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W. J. & M. S. VESEY, FORT WAYNE, IND.

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CENTAUREA IMPERIALIS.

Will you be so kind as to tell me how to transplant the Centaurea imperialis, or giant sweet sultan, from the seed boxes to the open ground, where they are to be grown for cutting the blooms? I wish to plant them in rows like other plants, so they will grow and be satisfactory. Also please tell me how they are forced in the greenhouse for cut flowers. F. C. P.

The annual centaureas do not bear transplanting as well as the majority of seedlings. If you want plants to set outdoors, it would be much better for you to sow one or two seeds in a number of small pots; 3-inch size would be suitable. If turned out with a ball and carefully planted, they would receive no check. Grow them in a cool house, not over 50 degrees at night.

We have had no experience in forcing Centaurea imperialis, but one or two acquaintances who have tried it have not found it at all profitable. Centaurea Cyanus, especially the true dark blue one, does well on a light bench in a cool house. A very successful cultivator of these sows his seeds in rows eighteen inches apart on the benches early in September, giving them a temperature of 45 to 48 degrees at night. He picks quantities of flowers all winter from these. We think you will find C. Cyanus superior for indoor culture to C. imperialis. C. W.

PELARGONIUMS.

Please let me know what size pots to put pelargoniums in to bloom by Memorial day. I have a nice lot of them now. H. P.

I presume you refer to the large-flowering show pelargoniums. Do not allow these to become pot-bound. You can flower nice, bushy plants for Memorial day in 5-inch to 6-inch pots. Grow cool. Pinch the tops out of the leading shoots to make the plants shapely. Pack some tobacco stems among them to keep green aphis in check, or fumigate every week for the same object. Use a compost of fibrous loam, dried cow manure and sand, to which can be added a dash of bone dust for the final potting. Feed liberally when the pots are full of roots. C. W.

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Shells suitable for grave decorations. Please send wholesale catalogue at once to

LUDWIG ZIMMER

Stands 39 & 40 Biddle Market. St Louis, Mo.

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10,000

Dbl. Red Geraniums

Best bedders, 2½-in., $3.00 per 100; $25.00 per 1000. Send for samples. Good, strong plants. **MUST HAVE ROOM.**

SCHMAUS BROS., Paducah, Ky.

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NEPHROLEPIS BOSTONIENSIS

5000 2½-in., worth	$ 5.00 for	$ 3.50	per 100
1000 4-in., worth	15.00 for	12.50	"
1000 5-in., worth	25.00 for	22.50	"
1000 6-in., worth	50.00 for	37.50	"

This special is for cash, and satisfaction guaranteed or money refunded. Ask for our complete list of **Ferns** and **Soft-Wooded Plants.** Prices good until Feb. 5, unless sold out before.

GEO. A. KUHL, Wholesale Grower, PEKIN, ILL.

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offer a special discount of 10 per cent on any orders for any of the following well-grown stock for a limited time only:

	Per doz.	Per 100
2½-in. Boston		$ 4.00
3-in. "		7.00
4-in. "	$3.00	15.00
5-in. "	3.00	25.00
6-in. "	5.00	40.00
7-in. "	7.50	60.00
2½-in. Whitmani		6.00
4-in. "	2.50	20.00
5-in. "	4.50	35.00
4-in. Scottii	2.00	15.00
2-in. Sprengeri		2.50
Seedlings, Sprengeri		.75
3-in. Cyclamen, 5 colors		6.00
4-in. " 5 colors		12.50
3-in. Dracaena Indivisa		6.00
Coleus, rooted cuttings, in good varieties		.65

Order at once, before stock becomes exhausted

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Our Specialties:

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ORCHIDS JUST TO HAND: Cattleya Trianæ, C. labiata, C. Mossiæ, C. Schrœderæ, C. Gaskelliana, C. Speciosissima, C. Citrina, C. Intermedia; Laelia anceps, L. albida, L. autumnalis, L. majalis; Epidendrum Vittellinum majus, E. Cooperianum; Oncidium Crispum, O. varicosum, O. Cavendishianum, O. Luridum; Odontoglossum citrosmum.

To arrive in a few weeks' time: C. Aurea, C. Dowiana, C. Warneri and others.

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ORCHIDS

Orders booked now for delivery 1908, of all the leading kinds of Orchids at greatly reduced prices. We have also just received the following: **Oncidium Tigrinum, O. Sarcodes, O. Forbesii, Sophronitis in variety.**

WRITE US.

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Araucarias!

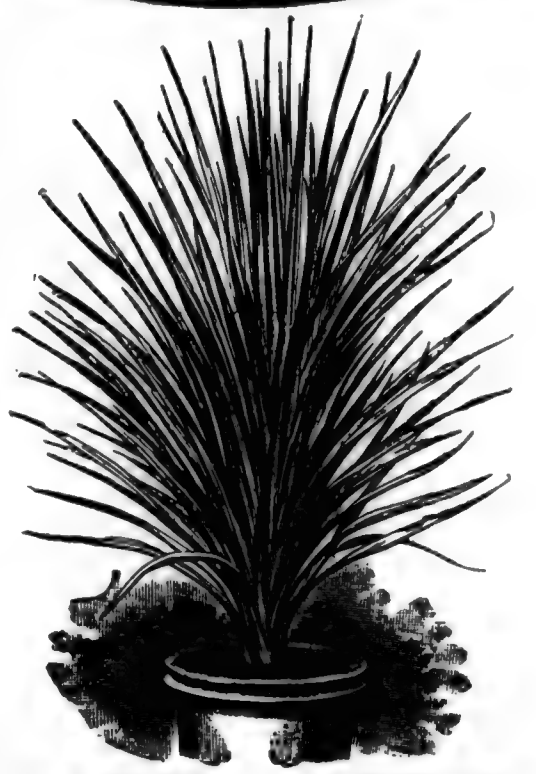
Nice plants from 5-in. pots, 4 to 5 tiers, 60c each; $5.50 per doz.

The CONARD & JONES CO.

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DRACAENA INDIVISA

This most useful plant is always in great demand in spring. Better secure your stock now. Fine plants in the following sizes and prices:

	Per doz.
Dracaena Indivisa, 4-inch	$ 2.00
" " 5-inch	3.00
" " 6-inch	6.00
" " 7-inch	9.00
" " 8-inch	12.00

SINGLE DAHLIAS	Per 100	Clumps doz.
J. Cowan, fine scarlet	$ 6.00	$1.00
Fashion, crimson maroon	6.00	1.00
John Downie, crimson	6.00	1.00
Sunningdale, blush white	6.00	1.00
Lustre Cheerful, rosy pink, shading to blush at center	6.00	1.00
CACTUS DAHLIAS		
Mrs. A. Beck, twisted petals, rich salmon red with scarlet reflex	6.00	1.00
Prof. Baldwin, cardinal red	6.00	1.00
Countess of Lonsdale, a peculiar but pleasing blending of salmon, pink and amber, a color difficult to describe	10.00	1.50
Kriemhilde, pink shading to white at center	10.00	1.50
F. Bartels, bright scarlet	10.00	1.50
Miss A. Nightingale, bright red shading to golden yellow at center	10.00	1.50
DECORATIVE DAHLIAS		
Oban, rosy lavender	10.00	1.50
Iridescent, vivid red tipped with blue	10.00	1.50
Sylvia, pink white to center	10.00	1.50
Lancelot, bright scarlet	6.00	1.00
Mrs. Geo. Reed, purple with white tint	6.00	1.00
SHOW DAHLIAS		
A. D. Livoni, a pure quilled pink	10.00	1.50
Camellia Alba, pure white, dwarf and bushy	10.00	1.50
One lot of good varieties of all kinds, mixed	3.00	.50
One lot of mixed yellow	3.00	.50

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Price List of Foliage, Flowering and Decorative Plants Free on Application.

COLLEGE POINT, NEW YORK.

NEW LANTANA

VIOLET-KING

KING OF ALL LANTANAS

I shall introduce to the public the grandest novelty in Lantanas ever offered. It is the finest combination of colors ever seen in this flower.

This great novelty was grown by me in 1906 and has been tested for 2 years. It is a seedling from Radiation, also a choice variety. Violet-King in color and habit is as follows: It is a continuous bloomer, making extra large buds. The umbels are of large size, of light yellow and pink; opens yellow and golden center, changing to pink and orange. When about one-half in full bloom the first florets change to a beautiful violet-maroon shade (from which its name was taken) and it shows all these colors until in full bloom. It makes the largest truss of any Lantana. The flowers last longer than any other of 10 of the best varieties that I grow. This variety roots in half the time required to root any other Lantana. It is semi-dwarf.

Last year I grew and sold 6,000 Lantanas; 800 were Violet-King, and sold for double the price of the other kinds. There were as high as 5 to 8 flowers in full bloom at a time on each plant in a 3-inch pot. They were perfect beauties and always picked out first by the customers.

I propagate my cuttings to have them ready by January 15 and pot in 2-inch pots. About March 15 I shift to 3-inch pots, in which they remain until sold at retail, in May and June. Those I root after March 1 I pot in 2-inch and shift to 2½-inch and sell from this size. Out of the 6,000 I grew, 3,000 were of the smaller size. Of these 2 lots of Lantanas, when in full bloom for market, the 3-inch plants were not over 5 to 7 inches high, while the 2½-inch were not over 3 to 5 inches high.

Now, this is the way to grow Lantanas. This beautiful dwarf bedding plant should be grown more by all florists, as there is a demand for more than double the number grown. I intend to grow from 10,000 to 12,000 each year and would grow double the number if I had the room.

Now then, make out your orders, as I will offer to the public this new variety, and ten other leading sorts. These varieties sell readily at from 75c to $1.50 per doz., in bloom, while the new Violet-King sells first at from $1.50 to $2.00 per doz., in bloom. For prices on this grand novelty and other varieties

WATCH THE FLORISTS' REVIEW, or address

LOUIS P. FAULK

WEST VIEW, - - - - - - - - PENNSYLVANIA

SEND FOR WHOLESALE PRICE LIST

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Express Prepaid on all Rooted Cuttings and satisfaction guaranteed.



SALVIAS Bonfire, St. Louis....$1.00 per 100; $8.00 per 1000.

LANTANAS, 8 of the finest varieties....$1.25 per 100; $10.00 per 1000.

COLEUS, a grand collection (named)....70c per 100; $6.00 per 1000

HELIOTROPE.... 10 best varieties, $1.00 per 100; $8 00 per 1000.

DAISIES.... California (White); Yellow Castle (Yellow), the finest of all daisies....$1 00 per 100; $8 00 per 1000.

PETUNIAS, Dreer's and Henderson's....$1.25 per 100; $10.00 per 1000.

ALTERANTHERAS, red and yellow, and Brilliantissima from soil, Sept. struck....70c per 100; $6.00 per 1000.

FEVERFEW....$1.25 per 100; $10.00 per 1000.

C. HUMFELD, Clay Center, Kan.

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ASPARAGUS SPRENGERI 2-in., 2c.

Swainsona Alba, 2-in., 2c; **Piersoni** and **Elegantissima,** 2-in., 3c.

CABBAGE PLANTS, Wakefield, Express, Winningstadt, $1.00 per 1000.

ROOTED CUTTINGS, prepaid, per 100: **Petunia,** double, 10 kinds; **Swainsona Alba,** $1.00. **Cuphea,** 2 kinds, 75c. **Heliotropes,** 3 kinds, $1.00. **Vinca Variegata,** 90c. **Fuchsia,** 5 kinds, $1.25. **Paris Daisies,** white, yellow, $1.00; **Alexandra,** $1.25. **Flowering Begonias,** $1.25. **Hardy Pinks,** 5 kinds, 75c. **Alternantheras,** 3 kinds, 50c. **Coleus,** 10 kinds, 60c. **Salvias,** Bonfire and Splendens, 90c. **Alyssum,** double, 75c. **Ageratums** Gurney, Pauline, White, Inimitable, 60c. **Feverfew Gem,** $1.00. **Parlor Ivy,** 75c. **Cash or C. O. D.**

BYER BROS., CHAMBERSBURG, PA.

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ROSES--Mrs. Potter Palmer and Cardinal

2½-in., $15.00 per 100; $125.00 per 1000; 3½-in., $150.00 per 1000.

	R. C. per 1000	2½-in. per 100	2½-in. per 1000	3½-in. per 1000
American Beauty	$27.50	$6.50	$60.00	$80.00
Maid	18.50	4.50	40.00	60.00
Bride	18.50	4.50	40.00	60.00
Uncle John	18.50	4.50	40.00	60.00
Richmond	18.50	4.50	40.00	60.00
Chatenay	$18.50	$4.50	$40.00	$60.00
Perle		5.00	45.00	65.00
Sunrise		5.00	45.00	
Killarney	35.00	6.00	55.00	75.00
Kaiserin	18.50	4.50	40.00	60.00

CARNATIONS

	Rooted Cuttings per 100	Rooted Cuttings per 1000	2½-in. per 1000
White Lawson	$2.00	$20.00	$35.00
Pink Lawson	2.00	20.00	35.00
Variegated Lawson	2.20	20.00	35.00
Red Lawson	2.00	18.00	32.00
Victory	3.00	25.00	40.00
Beacon	5.00	45.00	60.00
Welcome	5.00		
Winsor	$5.00	$45.00	$60.00
Rose-Pink Enchantress	3.00	25.00	40.00
Enchantress	3.00	25.00	40.00
White Enchantress	5.00	45.00	60.00
Aristocrat	5.00	45.00	60.00
White Perfection	4.00	35.00	50.00

We have an exceptionally large stock of the Lawsons, Victory, Winsor and Beacon.

In season—Smilax .....2½-in., $2.50 per 100; $22.00 per 1000; 3-in., $35.00 per 1000
Asparagus Sprengeri.....2½-in., 3.00 " 25.00 " 3-in., 35.00 "
Asparagus Plumosus, 6-in. stock for benching, $15.00 per 100; $125.00 per 1000.

Chrysanthemum price list sent on application.

POEHLMANN BROS. CO., -- MORTON GROVE, ILL.

Mention The Review when you write.

CARNATIONS - Rooted Cuttings

WHITE ENCHANTRESS .....$6.00 per 100; $50.00 per 1000
This stock originated with me, and as grown by me it is the very best.

ENCHANTRESS, light pink	$2.50 per 100;	$20.00 per 1000	
LAWSON	2.00 "	15.00 "	
LORD, light pink	2.00 "	15.00 "	
QUEEN, white	2.00 "	15.00 "	
THE BELLE, white	2.00 "	20.00 "	

Get your Rooted Cuttings early and have blooms when others have none.

Frank H. Kimberly, 631 Townsend Avenue, New Haven, Conn.

Mention The Review when you write.

CLASSIFIED PLANT ADVERTISEMENTS.

Rates for advertising under this head 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification. For index to display advertisements see page 52

ACHYRANTHES.

Achyranthes, yellow, 3-in., stock plants, 5c.
Hammerschmidt & Clark, Medina, O.

AGERATUMS.

Ageratum R. C. of P. Pauline and S. Gurney, strong and well-rooted, 50c 100; $4.00 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

Ageratum Little Blue Star, true dwarf. Rooted cuttings, 75c; 2¼-in., $2.00.
Mosbaek Greenhouse Co., Onarga, Ill.

Ageratum, best blue. Rooted cuttings, 60c per 100; $5.00 per 1000.
North End Nurseries, Thompsonville, Conn.

Ageratums, white, 2¼-in., 2c.
Hammerschmidt & Clark, Medina, O.

ALTERNANTHERAS.

Alternantheras, both red and yellow, rooted cuttings, Sept. struck, $5.00 per 1000. Plants, 2-in., 2c; $17.50 per 1000.
Cottage Floral Co., Little Rock, Ark.

Alternantheras, red and yellow, rooted cuttings, $10.00 1000. Mount Hope Greenhouses, 114th & Avon Ave., Morgan Park, Ill.

Alternantheras, red and yellow, R. C., $5.00 per 1000. U. G. Harglerode, Shippensburg, Pa.

Alternantheras, rooted cuttings, 50c 100; $4.00 1000. Davis Bros., Morrison, Ill.

ALTHAEAS.

Althaea Meehanii. Send for list.
P. J. Berckmanns Co., Augusta, Ga.

ALYSSUM.

Double alyssum; strong, rooted cuttings, 75c per 100. H. Stabenow, Reading, Pa.

Alyssum, double giant, 2¼-in., $2.00 per 100.
Stover Floral Co., Grandville, Mich.

Giant sweet alyssum, $1.00 per 100.
B. E. Wadsworth, Bx. 224, Danville, Ill.

AMPELOPSIS.

Ampelopsis Veitchii, strong, well rooted, transplanted, 18 to 24 in. top, extra roots, $3.50 per 100; 20 to 30 in., well rooted, $2.50 per 100, $20.00 per 1000. Seedlings for transplanting, 12 to 24 in., $1.50 per 100, $12.00 per 1000, 2000 at $10.00 per 1000. Packed to carry safely.
Chas. Black, Hightstown, N. J.

Ampelopsis Veitchii, well rooted, 2-yr., $20.00 1000. Jos. H. Black, Son & Co., Hightstown, N. J.

ARAUCARIAS.

Araucarias. I have the finest stock in the country. Write me.
G. Aschmann, 1012 Ontario St., Philadelphia.

Araucarias, 5-in., 60c each; $5.50 doz.
Conard & Jones Co., West Grove, Pa.

ARBOR-VITÆ.

Berckmanns' dwarf golden arbor-vitae (Biota aurea nana). See display adv.
P. J. Berckmanns Co., Augusta, Ga.

American arbor-vitae, hedge plants.
Evergreen Nursery Co., Sturgeon Bay, Wis.

BUSINESS BRINGERS—
Review
Classified Advs.

ARDISIAS.

Ardisia crenulata, Belgium grown plants.
H. Frank Darrow, 26 Barclay St., N. Y.

ASPARAGUS.

Asparagus Sprengeri, 3-in., extra strong and bushy, ready for 4 or 5-in., $4.00 per 100; 600 for $20.00, if taken at once. Satisfaction guaranteed. Not to be compared with cheap offers. Cash. N. P. Colberg, Morris, Ill.

Asparagus Sprengeri, 2-in., $2.50; seedlings, 75c 100. See display adv. for other stock.
D. U. Augspurger & Sons, Peoria, Ill.

2000 Asparagus Sprengeri, 4-in. pots, extra strong, $10.00 per 100. Cash with order.
Edw. Tatro, 401 E. Iron Ave., Salina, Kan.

Asparagus Sprengeri, strong, 2-in., $2.00 per 100; strong, 4 and 5-in., $10.00 per 100.
Evenden Bros., Williamsport, Pa.

Asparagus Sprengeri, 2½ and 3-in., ready to shift, $2.50 and $3.50 100.
Frank C. Seibert, Piqua, O.

Asparagus plumosus, 2¼-in., $3.00; 3-in., $6.00; 4-in., $10.00 per 100.
Mosbaek Greenhouse Co., Onarga, Ill.

Asparagus plumosus, strong, 3-in., $6.00 per 100; 4-in., $8.00 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

Asparagus plumosus, strong, 3-in., ready for 4-in., $4.00 per 100.
L. A. Spoden, 23rd & Parade Sts., Erie, Pa.

A. Sprengeri, strong, bushy plants, 2½-in., $2.25 100.
A. Luther, R. F. D. 4, Kansas City, Mo.

A. Sprengeri, strong 2½-in., $3.50 100; $30.00 1000.
F. A. Gifford, Westbury Station, L. I., N. Y.

ASPARAGUS PLUMOSUS NANUS.
Cut strings, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

A. plumosus, 4-in., 7c; 3-in., 4c. Sprengeri, 4-in., 7c. E. C. Keck, Washington, Iowa.

Asparagus plumosus nanus, 3-in., $5.00 100. Cash. Converse Greenhouses, Webster, Mass.

Asparagus Sprengeri, 2-in., $2.00 per 100; $18.00 per 1000. Advance Floral Co., Dayton, O.

Asparagus plumosus, strong plants, 3-in., 6c; 4-in., 10c. Cash. J. M. Smely, Aurora, Ill.

Asparagus plumosus, 2-in., $1.50; 3-in., $5.00 per 100. Jas. D. Hooper, Richmond, Va.

Asparagus Sprengeri, 2-yr.-old clumps, $5.00 per 100. E. T. Wanzer, Wheaton, Ill.

Asparagus plumosus, 4-in., fine, $8.00 per 100.
North End Nurseries, Thompsonville, Conn.

Asparagus plumosus nanus, 3-in., $4.00 per 100. U. G. Harglerode, Shippensburg, Pa.

Asparagus Sprengeri, 2¼-in., $2.00 per 100.
G. E. Fink, Roselle, N. J.

Asparagus plumosus, 2¼-in., $2.00 per 100.
Hill Top Greenhouses, 15 Gray Ave., Utica, N. Y.

Asparagus plumosus, 2½-in., $2.50 100.
Fred Grohe, Santa Rosa, Cal.

Asparagus Sprengeri, 2-in., 2c. Cash.
Byer Bros., Chambersburg, Pa.

Asparagus Sprengeri, 3-in., $4.00 100.
C. Eisele, 11th and Westmoreland, Philadelphia.

Asparagus Sprengeri, 2½-in., 3c.
Cottage Floral Co., Little Rock, Ark.

ASPIDISTRAS.

Aspidistras.
HUNTSMAN & CO.,
Cincinnati, O.

Aspidistras, green, 6c. Variegated, 8c per leaf. Cash. M. L. Benson, Dongola, Ill.

ASTERS.

We are booking orders now for aster plants, spring delivery; 75 varieties, including Vick's choicest sorts, Semple's and any others that are worth growing. Wholesale only. Send for list. Barnes' Gardens, Spencer, Ind.

AZALEAS.

Azalea mollis, bushy plants, full of buds, force very easily 12 to 15 in. high, $25.00 100; 15 to 18 in. high, $35.00 100. Azalea indica, some especially fine plants in Mme. Vander Cruyssen, Niobe, 16 to 18-in. crowns, $1.00 each; 18 to 20-in. crowns, $2.00 each.
Storrs & Harrison Co., Painesville, O.

Azalea indica, leading varieties, 6 and 7-in. pots, 60c to $2.50 each.
G. Aschmann, 1012 Ontario St., Phila.

Azaleas for fall delivery. Orders booked now.
A. Rolker & Sons, 31 Barclay St., N. Y. City.

Azalea indica, fine plants, 35c to $2.00 each.
J. Bader, 43 Ravine St., Allegheny, Pa.

Azaleas, well shaped and true to name.
F. W. O. Schmitz, Prince Bay, N. Y.

BAY TREES.

Bay trees, standards and pyramids. Price list on application
Julius Roehrs Co., Rutherford, N. J.

BEGONIAS.

Dreer's tuberous-rooted begonias. Those which we offer are specially grown for us by an expert in this class of stock and are the finest strain on the market. Prices are given in display adv.
H. A. Dreer, 714 Chestnut St., Phila., Pa.

Begonia Gloire de Lorraine, 2½-in. plants, from leaf cuttings, $15.00 per 100; $140.00 per 1000. Scranton Florist Supply Co., Scranton, Pa.

Rex begonias, assorted, $4.00 per 100. Blooming begonias in assortment, $2.50 per 100.
N. O. Caswell, Delavan, Ill.

Begonia Rex, all sizes. For further particulars, write Richard F. Gloede, Evanston, Ill.

Begonia Argenteo-guttata, 2½-in., $2.00 100.
Geo. A. Kuhl, Pekin, Ill.

Begonia Erfordii, 4-in., strong, $2.00 doz.
G. Aschmann, 1012 Ontario St., Phila.

Begonia Vernon, 2-in., 2½c; 3½-in., 6c.
M. Fenton, West Newton, Pa.

Rex begonias, 2-in., 3c.
J. H. Dann & Son, Westfield, N. Y.

BELGIAN—HOLLAND PLANTS.

Azaleas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We have immense quantities of first-class stock, and shall be pleased to quote you prices.
Louis Van Houtte Pere, Ghent, Belgium.

BOUGAINVILLEAS.

Bougainvillea glabra Sanderiana, short, well trimmed plants that will bloom full for Easter, 4-in. pot plants, 6 to 8-in. crowns, $20.00 100; $2.75 doz. Storrs & Harrison Co., Painesville, O.

BOXWOOD.

Boxwood, fine, bush shape plants, 30 to 36 in. high, 18 to 20 in. through, $2.00 ea. Pyramid shape, 30 to 36 in. high, 15 in. through, $1.75 ea.
Storrs & Harrison Co., Painesville, O.

BULBS.

FALL BULBS.
We are now contracting to supply florists and the trade Dutch and French stock, fall of 1908. Give us a list for prices. We can save money for all western florists.
BARTELDES SEED CO., Denver, Colo.

25,000 dwarf Pearl tuberose bulbs, 3 to 4 inches in circumference, $2.00 per 1000, in lots less than 5000; $1.50 per 1000 in larger lots. Terms, cash with the order or satisfactory commercial rating.
Z. J. Carter & Son, Wallace, N. C.

Callas, Lilium Harrisii, narcissi and freesias. Highest grade bulbs. Send for trade price list.
Currie Bros. Co., Milwaukee, Wis.

Tuberous-rooted begonias, Caladium esculentum and gladioli are offered in display adv.
Stumpp & Walter Co., 50 Barclay St., N. Y.

Lilium speciosum, album, roseum, rubrum and auratum, $7.00 per 100.
Mt. Arbor Nurseries, Shenandoah, Iowa.

Write for special low prices on selected bulbs, plants, roots, etc., to
F. W. O. Schmitz, Prince Bay, N. Y.

Tuberose bulbs, gloxinias, tuberous-rooted begonias.
W. W. Barnard Co., 161 Kinzie St., Chicago.

Importers and growers of high grade bulbs.
Bridgman's Seed Warehouse, 37 E. 19th St., New York City.

Bulbs below cost. See display adv. for bargains. Jas. Vick's Sons, Rochester, N. Y.

French and Dutch bulbs in excellent condition.
Johnson Seed Co., 217 Market St., Phila.

Cold storage bulbs for immediate delivery.
Kasting Co., 383 Ellicott St., Buffalo, N. Y.

Lilium multiflorum, 7x9, $45.00 1000.
D. Rusconi, 128 W. 6th St., Cincinnati, O.

French, Dutch and Japanese bulbs.
H. Frank Darrow, 26 Barclay St., New York.

CANNAS.

Cannas. One of the best collections of market varieties including Beaute Poitevine, Crimson Bedder, Chas. Henderson, Florence Vaughan, etc., strong, 2-eye divisions, $3.00 100; $25.00 1000. Storrs & Harrison Co., Painesville, O.

Cannas Souv. d'Antoine Crozy, Burbank, F. Vaughan, Kate Gray, J. C. Vaughan, strong, 2-eye, $2.50 100. A. J. Baldwin, Newark, O.

Cannas. King Humbert, $6.00 per 100. Louisiana, $2.00 per 100. Divided roots, 1 and 2 eyes. A. B. Campbell, Cochranville, Pa.

King Humbert, the finest canna that grows, $1.25 per 12; $8.00 per 100.
T. Toerner, Scio, Ohio.

Dormant cannas. Bouvier, Henderson, Antoine Crozy, $20.00 per 1000. Cash.
Jas. Ambacher, West End, N. J.

We grow acres of choice cannas. Ask for our descriptive list.
Mosbaek Greenhouse Co., Onarga, Ill.

Cannas. Chas. Henderson, dry bulbs, $2.00 per 100. Cash.
Jos. H. Cunningham, Delaware, O.

Cannas Chas. Henderson, Express, Rubin, Buttercup, Mlle. Berat, Kate Gray, Austria. Strong, 2 and 3-eye divisions, $3.00 per 100; $25.00 per 1000. Cash with order.
Wachendorff Bros., Atlanta, Ga.

The new seedling canna, W. E. Cottrell, 25c each; $2.50 doz.
F. Cummings Bulb & Plant Co., Meridian, Miss.

All kinds, $8.00 1000 and up. Send for list.
Imperial Seed & Plant Co., Grange, Balto., Md.

Mixed canna clumps, $10.00 100.
M. S. Fleming, Steelmanville, N. J.

CARNATIONS.

ROOTED CARNATION CUTTINGS.

WHITE			
White Enchantress	$6.00	100;	$50.00 1000
White Perfection	3.00	100;	25.00 1000
White Lawson	2.00	100;	18.00 1000
Queen Louise	2.00	100;	18.00 1000
PINK			
Winsor	$6.00	100;	$50.00 1000
Aristocrat	6.00	100;	50.00 1000
Pink Imperial	6.00	100;	50.00 1000
Rose-pink Enchantress	3.50	100;	30.00 1000
Enchantress	2.50	100;	20.00 1000
Helen Goddard	2.50	100;	20.00 1000
Lawson	2.00	100;	18.00 1000
RED			
Beacon	$6.00	100;	$50.00 1000
Victory	3.00	100;	25.00 1000
Robt. Craig	3.00	100;	25.00 1000
CRIMSON			
Harlowarden	$2.00	100;	$18.00 1000
VARIEGATED			
Mrs. Patten	$2.50	100;	$20.00 1000

Add $1.00 per 100, $10.00 per 1000, to above prices for 2-in. pot plants.

RECENT INTRODUCTIONS

Afterglow, from 2-in. pots.....$12.00 100
Lloyd, from 2-in. pots..... 12.00 100
S. J. REUTER & SON, Inc., Westerly, R. I.

ROOTED CARNATION CUTTINGS.

Good plants and good packing produce pleasant results.

Roswell, N. M., Jan. 7, 1908.

Mr. B. S. Bassett,
Loomis, Cal.

Dear Sir: Carnations arrived this A. M. They were all in fine condition, although this was the fifth day on the road. The lot ordered just before Christmas is growing fine. I did not lose a single plant of the lot. Your mode of packing is far superior to the air-tight boxes.

Wishing you a prosperous year, I am,
Yours truly, T. A. Gettys.

The above is the usual verdict.

150,000 cuttings for February delivery. 50,000 Enchantress.

	100	1000		100	1000
Q. Louise	$1.25	$10.00	Estelle	$1.70	$15.00
Wolcott	1.25	10.00	R. Lawson.	1.40	12.50
Harlow'den.	1.40	12.50	Mrs. Lawson	1.25	10.00
Prosperity..	1.40	12.50	Enchantress	1.80	15.00

1000 Queen Louise, 2-in. pots, $2.00 100. Special rates on large orders. Express prepaid.
BASSETT'S FLORAL GARDENS, Loomis, Cal.

ROOTED CARNATION CUTTINGS.

White Enchantress	$6.00	100;	$50.00 1000
White Perfection	3.00	100;	25.00 1000
White Lawson	2.00	100;	18.00 1000
Queen Louise	2.00	100;	18.00 1000
Winsor	6.00	100;	50.00 1000
Aristocrat	6.00	100;	50.00 1000
Rose-pink Enchantress	3.50	100;	30.00 1000
Enchantress	2.50	100;	20.00 1000
Helen Goddard	2.50	100;	20.00 1000
Lawson	2.00	100;	18.00 1000
Beacon	6.00	100;	50.00 1000
Victory	3.00	100;	25.00 1000
Craig	3.00	100;	25.00 1000
Harlowarden	2.00	100;	18.00 1000
Patten	2.50	100;	20.00 1000
Fenn	2.00	100;	18.00 1000
Red Sport	2.00	100;	18.00 1000
Boston Market	2.00	100;	18.00 1000
Joost	2.00	100;	18.00 1000

PENNOCK-MEEHAN CO., 1608 Ludlow St., Philadelphia.

CARNATION CUTTINGS FROM SAND.

Winsor	$6.00	per 100;	$50.00 per 1000
Pink Imperial	6.00	per 100;	50.00 per 1000
Aristocrat	6.00	per 100;	50.00 per 1000
Beacon	6.00	per 100;	50.00 per 1000
Rose Enchantress	3.50	per 100;	30.00 per 1000
White Perfection	3.00	per 100;	25.00 per 1000
Robert Craig	3.00	per 100;	25.00 per 1000
Enchantress	2.50	per 100;	20.00 per 1000
Boston Market	2.00	per 100;	15.00 per 1000
Nelson Fisher	2.00	per 100;	15.00 per 1000
Prosperity	2.00	per 100;	15.00 per 1000

These are all well ripened side shoots from flowering stems, and well rooted. Novelties from unforced, well rested plants.
South Bend Floral Co., Irving Gingrich, Mgr., So. Bend, Ind.

Now is the time to place your order for selected carnation cuttings.
White—White Enchantress, White Perfection, Lady Bountiful, Queen, Queen Louise.
Red—Beacon, Victory, Craig, Flamingo, Cardinal. Crimson—Harry Fenn.
Pink—Enchantress, Rose-pink Enchantress, Winsor, Aristocrat.
Write for special prices and terms. All cuttings guaranteed.
Harry H. Girvin, Paradise, Pa.

Rooted carnation cuttings. We have made this line a specialty for several years. Our stock is in fine shape and we know will give satisfaction. Prices we make just as low as we possibly can and furnish A1 stock. We guarantee satisfaction and will gladly furnish samples if desired.

	100	1000		100	1000
Enchantress	$2.50	$20	P. Lawson.	$1.50	$15.00
W. Perfection	2.50	20	H. Goddard	1.50	15.00
W. Lawson	2.50	20	Victory	2.50	22.50
L. Bountiful.	2.50	20	Craig	2.50	20.00
Queen	1.50	15	Cardinal	2.00	17.50
B. Market	1.50	15	H'lowarden	1.50	15.00

Cash with order or satisfactory references.
SMITH & GANNETT, Geneva, N. Y.

ROOTED CARNATION CUTTINGS.

PINK			
Enchantress	$2.00	per 100;	$15.00 per 1000
Guardian Angel	1.50	per 100;	10.00 per 1000
Nelson	1.50	per 100;	10.00 per 1000
Candace	2.00	per 100;	15.00 per 1000
G. Lord	1.50	per 100;	10.00 per 1000
Nelson Fisher	2.00	per 100;	15.00 per 1000
RED			
Crusader	1.50	per 100;	10.00 per 1000
WHITE			
Boston Market	1.50	per 100;	10.00 per 1000
Lady Bountiful	2.00	per 100;	15.00 per 1000
VARIEGATED			
Mrs. M. A. Patten.	2.00	per 100;	15.00 per 1000

John H. Miller, 3401 N. Lincoln St., Chicago.

Carnations, clean, healthy stock.

	100	1000		100	1000
A. Carnegie.	$12.00	$100	Bountiful	$2.50	$20.00
Afterglow	12.00	100	Mrs. Joost.	1.50	12.50
Defiance	12.00	100	Mrs. Laws'n	2.00	15.00
Superior	12.00	100	Melody	6.00	50.00
Sarah Hill	12.00	100	Queen	1.50	12.50
W. Ench'ress	6.00	50	Q. Louise	1.50	12.50
Aristocrat	6.00	50	Rose-pink		
Ad. Cervera	2.00	15	Ench'tress	3.50	30.00
Beacon	6.00	50	R. Lawson.	2.50	20.00
Enchantress.	2.50	20	V. Lawson.	3.00	25.00
Fair Maid	1.50	12½	Victory	3.00	25.00
Harlowarden	2.00	15	W. Lawson	2.50	20.00
Winsor	6.00	50	W. P'fect'n	3.00	25.00

S. S. PECKHAM, Fairhaven, Mass.

Clean, strong, healthy rooted cuttings of

Winsor	$5.50	per 100;	$50.00 per 1000
Melody	4.00	per 100;	35.00 per 1000
Cardinal	3.00	per 100;	25.00 per 1000
Victory	3.00	per 100.	
Red Lawson	2.00	per 100;	17.00 per 1000
Enchantress	2.00	per 100;	15.00 per 1000
Lawson			10.00 per 1000

BEST COMMERCIAL VARIETIES. SEND FOR MY NEW PRICE LIST.
W. Ehmann, Corfu, N. Y.

Carnations, well rooted cuttings.

	Per 100	1000		Per 100	1000
Winsor	$6.00	$50	G. Lord	$2	$18
Aristocrat	6.00	50	W. Enchantress	6	50
Mabelle	6.00	50	W. Perfection	3	25
Enchantress	2.50	20	L. Bountiful	3	25
Mrs. Lawson.	2.50	20	B. Market	2	15

Rose-pink Enchantress, $3.00 100; $25.00 1000
Cash with order.
C. AKEHURST & SON, White Marsh, Md.

Well-rooted, strong, healthy cuttings, guaranteed.

Rose-pink Enchantress	$3.50 per 100
Pink Lawson	2.00 per 100
Variegated Lawson	4.00 per 100
Lady Bountiful	3.00 per 100
Craig	3.00 per 100

W. C. Rockwell, Bradford, Pa.

Strong, well rooted carnation cuttings, ready for immediate delivery.

	100	1000		100	1000
Winsor	$6.00	$50	Enchantress	$2.00	$20
Aristocrat	6.00	50	P. Lawson.	1.75	15
Victory	3.00	25	W. Lawson.	2.00	18

Satisfaction guaranteed.
E. T. WANZER, Wheaton, Ill.

ROOTED CARNATION CUTTINGS.

	100	1000		100	1000
Aristocrat	$6.00	$50	R. Craig	$2.50	$22
Rose-pink Enchant'ss.	3.00	25	W. Perfection	3.00	25

Strong, healthy, rooted cuttings. Will send C. O. D., subject to examination.
Andrew Peterson, Hoopeston, Ill.

Aristocrat, Beacon, Winsor, $5.00 per 100; $50.00 per 1000. Rose Enchantress, $25.00 per 1000. Enchantress, Victory, Perfection, $20.00 per 1000. Haines, $18.00 per 1000. Peary, $15.00 per 1000. Lawson, $12.00 per 1000. 100 at 1000 rate. Cash with order. Stock guaranteed. H. P. Smith, Piqua, Ohio.

CARNATIONS.

Boston Market	$1.80	per 100;	$15.00 1000
Pink Lawson	2.00	per 100;	18.00 1000
Joost	1.50	per 100;	12.50 1000
Harlowarden	1.80	per 100;	15.00 1000
Enchantress	2.00	per 100;	18.00 1000

FOX & ROSEN, Parkerford, Pa.

Rooted carnation cuttings.

	100	1000		100	1000
W. Ench'ss.	$6.00	$50	Lord	$2.00	$15
Enchantress.	2.50	20	Queen	2.00	15
Lawson	2.00	15	The Belle	2.50	20

F. H. Kimberly, 631 Townsend Ave., New Haven, Conn.

Sarah Hill, the largest free-flowering white carnation, and Lawson Enchantress. Either variety, $12.00 100; $100.00 1000. Send for circular. B. K. & B. Floral Co., Richmond, Ind.

HARVARD, a greatly improved Harlowarden with a larger flower, better stem and very prolific. Rooted cuttings, $12.00 100; $100.00 1000. FAUST, a brilliant scarlet, very prolific, many plants last Christmas having 20 buds and blooms to the plant. Best of its color for commercial use. Rooted cuttings, $6.00 100; $50.00 1000. Remember we guarantee satisfaction. Book your orders now.
Jas. D. Cockcroft, Northport, L. I., N. Y.

ROOTED CARNATION CUTTINGS.

	100	1000		100	1000
Queen	$2	$15	W. Perfection	$3	$25
Aristocrat	6	50	Lawson	2	18
R. Craig	3	25	Harlowarden	2	15

The Parker Greenhouses, Norwalk, O.

Carnations, first-class, well-rooted cuttings, taken from strong, healthy plants. Queen Louise, $15.00 per 1000; Lieut. Peary, $15.00; Vesper, $12.50; Red Sport, $18.00; Red Lawson, $18.00. A. B. Davis & Son, Purcellville, Va.

Strong, well-rooted cuttings.

	Per 1000		Per 1000
Winsor	$50.00	Enchantress	$15.00
R. P. Enchantress	25.00	White Lawson	15.00
Mrs. Lawson	12.50	Boston Market	10.00

HEIM BROS., Blue Island, Ill.

Aristocrat, large stock in fine condition. First-class rooted cuttings, $50.00 per 1000. Rose-pink Enchantress, $30.00. Enchantress, Bountiful, Mrs. Patten, $20.00. Craig, Cardinal, $25.00; Mrs. Lawson, $15.00.
Henry Baer, R. F. D. 3, Peoria, Ill.

Rooted cuttings, ready now.

	100	1000		100	1000
W. Perfect'n.	$3.00	$25	Bountiful	$2.00	$18
Enchantress	2.00	18	Lawson	1.75	15

No cuttings taken from retrograded plants.
W. Frank & Sons, Portland, Ind.

In addition to DEFIANCE, which is the only scarlet to grow, we have a fine lot of cuttings of all the better sorts. It's worth your while to look up our display adv.
Jensen & Dekema, 674 W. Foster Ave., Chicago.

Carnations, rooted cuttings. White Enchantress and Aristocrat, $5.00 per 100; $50.00 per 1000. Winsor and Helen Gould, $5.00 per 100; $40.00 per 1000.
Geo. F. Ekas, Sta. E., Baltimore, Md.

New carnation PRES. SEELYE, the unexcelled white, now in its fourth year. Well-rooted cuttings, free from disease, $10.00 100; $75.00 1000.
H. W. FIELD, Northampton, Mass.

Good, strong, well rooted Enchantress carnation cuttings, $1.75 per 100. Cash with order. Logan Ave. Greenhouses, 1227 Logan Ave., Danville, Ill.

Pure White Enchantress, Beacon, Winsor, Aristocrat, strong, healthy, well rooted cuttings, $6.00 100; $50.00 1000. Satisfaction guaranteed.
A. J. Stahelin, Redford, Mich.

Winona, the true pink carnation for 1908, $12.00 100; $100.00 1000. All the other good ones are listed in display adv.
F. Dorner & Sons Co., La Fayette, Ind.

Carnation Defiance, brilliant scarlet, $12.00 100; $100.00 1000.
Jensen & Dekema, 674 W. Foster Ave., Chicago.
W. N. Rudd, Morgan Park, Ill.

Rooted carnations. 500 Robt. Craig, 800 White Perfection, 200 Rose-pink Enchantress, $3.50 per 100.
S. J. McMichael, 142 Larkins St., Findlay, O.

Unrooted carnation cuttings. Pink Lawson, Wolcott, Enchantress, Queen, $1.00 per 100; $8.00 per 1000.
B. E. Wadsworth, Bx. 224, Danville, Ill.

Carnations, well rooted cuttings, ready for shipment. See display adv. for list of varieties.
Peter Reinberg, 51 Wabash Ave., Chicago.

Unrooted carnation cuttings for immediate delivery. Varieties and prices listed in display adv. Loomis Floral Co., Loomis, Cal.

Lloyd carnation, clear white; rooted cuttings, $12.00 100; unrooted, $6.00 100. Most prolific white grown. H. A. Jahn, New Bedford, Mass.

Carnation cuttings, clean, healthy, well rooted stock, ready for shipment. See display adv. Jos. Foerster, 60 Wabash Ave., Chicago.

Grape Dust—there is nothing like it for mildew on carnations and roses. I'll tell you all about it. B. Hammond, Fishkill, N. Y.

ANDREW CARNEGIE, new scarlet carnation. Rooted cuttings, January delivery, $12.00 per 100. J. P. SNOW, Sharon, Mass.

Rooted cuttings of purest White Enchantress, $6.00 100; $50.00 1000. Michigan Cut Flower Exchange, 38 Broadway, Detroit, Mich.

Winsor and White Enchantress carnations, strong rooted cuttings, $6.00 100; $50.00 1000.
F. R. Pierson Co., Tarrytown, N. Y.

Carnation May, strictly commercial variety, $12.00 100; $100.00 1000. February delivery.
Baur & Smith, 38th & Senate, Indianapolis, Ind.

Strong, well rooted carnation cuttings, of the best varieties. See display adv. for prices.
A. F. Longren, Des Plaines, Ill.

Carnations, rooted cuttings and 2½-in. pots. See display adv. for varieties and prices.
Poehlmann Bros. Co., Morton Grove, Ill.

CARNATIONS—Continued.

Rooted carnation cuttings. Good stock.
G. Lord .....$1.50 per 100; $10.00 per 1000
Robert Craig ..... 3.00 per 100.
Wm. Wichtendahl, Box 644, Maywood, Ill.

Rooted and unrooted carnation cuttings, good, clean, healthy stock. See display adv.
Scheiden & Schoos, 60 Wabash Ave., Chicago.

Well rooted carnation cuttings, healthy and free from disease. See display adv.
Valley View Greenhouses, Marlborough, N. Y.

Unrooted carnation cuttings, all best sorts, $5.00 per 1000. See display adv.
C. Whitton, City St., Utica, N. Y.

Snowdrift carnation, the money-making white, unrooted cuttings, $5.00 per 1000.
Frank A. Suter, Lancaster, Pa.

Carnation Enchantress, rooted cuttings, good, well rooted stock, $2.50 per 100.
G. E. Fink, Roselle, N. J.

Rooted carnation cuttings. Varieties and prices are given in display adv.
Warwick Greenhouses, Warwick Neck, R. I.

Rooted carnation cuttings. Varieties and prices listed in display adv.
Loomis Carnation Co., Loomis, Cal.

Well-rooted carnation cuttings. Varieties and prices given in display adv.
The Florists' Exchange, Baltimore, Md.

Rooted carnation cuttings, leading varieties. See display adv. for prices.
Eli Cross, Grand Rapids, Mich.

Send for price list of all the new and standard varieties of carnations.
Wm. Swayne, Bx. 226, Kennett Square, Pa.

Rooted carnation cuttings of high grade. All the best varieties. Write
S. S. Skidelsky, 1741 N. 18th St., Phila.

Afterglow, $12.00 100; $100.00 1000. Orders booked for future delivery.
R. Witterstaetter, Sta. F., Cincinnati, O.

White Enchantress, Winsor, Beacon and others. See display adv.
Scranton Florist Supply Co., Scranton, Pa.

Carnation Thos. Lawson, rooted cuttings, $1.50 per 100; $15.00 per 1000.
Chas. H. Dohrmann & Co., Covington, Ky.

All the novelties and standards. Display adv. gives a partial list.
Chas. H. Totty, Madison, N. J.

Carnation Andrew Carnegie, best scarlet, $12.00 100; $100.00 1000.
Chicago Carnation Co., Joliet, Ill.

Clean, healthy, rooted carnation cuttings ready now. See display adv.
J. C. Murray, Peoria, Ill.

Strong, well rooted carnation cuttings are offered in display adv.
Sol Garland, Des Plaines, Ill.

Carnation cuttings. Selected stock. See display adv. Eugene Weiss, Hatboro, Pa.

White Fair Maid, rooted cuttings, $10.00 100. Welch Bros., 226 Devonshire St., Boston, Mass.

Carnations, leading varieties listed in display adv. Littlefield & Wyman, No. Abington, Mass.

Carnations J. E. Haines, Imperial, rooted cuttings, $6.00 100. J. E. Haines, Bethlehem, Pa.

Carnation cuttings. Winsor, $6.00 100. See display adv. White Bros., Gasport, N. Y.

Carnation cuttings. Winsor, $6.00 100; $50.00 1000. W. B. Girvin, Leola, Pa.

Carnations Beacon and Winsor, strong cuttings, $6.00 100. Peter Fisher, Ellis, Mass.

Toreador, our new seedling carnation. Write.
H. Weber & Sons Co., Oakland, Md.

Strong, heel cuttings, Winsor, $4.00 100.
W. C. Hill Floral Co., Streator, Ill.

Rooted carnation cuttings. Send for list.
Albert M. Herr, Lancaster, Pa.

CHRYSANTHEMUMS.

Chrysanthemum stock plants. White—Polly Rose, Mrs. H. Robinson, Mrs. H. Weeks, Alice Byron, Jeanne Nonin, Mrs. J. Jones. Pink—Glory of Pacific, Dr. Enguehard. Yellow—Monrovia, Golden Beauty. Crimson—J. Shrimpton, Blackhawk. Bronze—Edgar Sanders. Twenty-five of any one kind or mixed as wanted for $1.00. Chas. Frost, Bx. 24, Kenilworth, N. J.

Chrysanthemums, strong, large stock plants of J. Nonin and Bonnaffon, $4.00 per 100; rooted cuttings, $15.00 per 1000.
Rooted cuttings of Clay Frick and B. May, $5.00 per 100. We guarantee satisfaction. Will exchange for geraniums or carnation cuttings.
F. Shearer & Son, Binghamton, N. Y.

Chrysanthemum stock plants. Polly Rose, Mrs. W. Duckham, Chadwick, Col. Appleton, Maud Dean, Golden Wedding, Alice Byron, 75c doz.; $5.00 100. Cash, please.
McRae-Jenkinson Co., Cheswick, Pa.

Chrysanthemums. 10,000 unrooted Yellow Bonnaffon, also White Bonnaffon, Balfour and Ivory, 75c per 100. Clay Frick, a new white, $3.00 per 100. Cash, please.
F. H. Westhoff, DeHaven, Pa.

Chrysanthemum stock plants. Miss Clay Frick, Pres. Loubet, Armanda Detroyat, Mrs. Geo. Beech, Rosiere, $1.00 per doz. Polly Rose, Pacific, Kalb, Touset, Robinson, Halliday, Ivory, Nellie Pockett, Niveus, White and Yellow Bonnaffon, Yanoma, Jones, Nonin, $4.00 per 100.
Edwin Bishop, Roslyn, Md.

Chrysanthemum stock plants, 50c per doz., while they last, Ivory, Polly Rose, White Bonnaffon, Jerome Jones, Dr. Enguehard, Mrs. Perrin, V.-Morel, G. of Pacific, Bonnaffon, G. Wedding, Monrovia, Appleton, Rosiere, 60c per doz. Jas. J. Curran, Salem Conservatories, Salem, Va.

Chrysanthemums, strong, healthy, well-rooted cuttings. Monrovia, October Frost, Rosiere, Touset, Dr. Enguehard and others, $1.50 per 100, $12.00 per 1000; 2-in. stock, $3.00 per 100, $25.00 per 1000. Cash with order.
Gunnar Teilmann, Marion, Ind.

Rooted chrysanthemum cuttings of the best of leading sorts, $1.00 100; $7.00 1000. Cash. Varieties are given in display adv.
J. W. Cross, Old Grammar School, Wisbech, England.

Rooted cuttings. White and Yellow Bonnaffon, Nonin, Christmas, Polly Rose, Pacific, Balfour, Appleton, Halliday, $1.25 per 100. February delivery. F. P. Sawyer, Clinton, Mass.

Chrysanthemums. Rooted cuttings of Pacific, Estelle, Robinson, Major Bonnaffon, Lavender Queen, $1.00 per 100. John Bourgaise, 2006 N. Chatham St., Racine, Wis.

Chrysanthemums from ground beds, strong stock plants. Appleton, Eaton, A. Byron, Duckham, Polly Rose, etc., 10c each; 50c per doz.
F. A. Baller, Bloomington, Ill.

Chrysanthemum rooted cuttings. Estelle, Kalb, Pockett, Byron, Halliday, $1.00 per 100; $9.00 per 1000. Cash, please.
J. F. Link, 1818 Rammers, Louisville, Ky.

Chrysanthemum novelties, now ready for delivery. Varieties and prices are given in display adv. Chas. H. Totty, Madison, N. J.

Estelle chrysanthemums, rooted cuttings, $1.00 per 100; $10.00 per 1000.
Chas. H. Dohrmann & Co., Covington, Ky.

Chrysanthemum stock plants, 75c doz. Cash.
S. N. Pentecost, 1790 E. 101st St., Cleveland, O.

Chrysanthemum rooted cuttings, $1.50 100; $12.00 1000. A. C. Zvolanek, Bound Brook, N. J.

CINERARIAS.

Cinerarias for Easter. Gold Medal strain, giant-fl.; all shades and colors; cool-grown; dwarf or tall; 2½-in., $2.00; 3-in., $3.00 per 100. Cash.
Shellroad Greenhouses, Grange, Balto., Md.

Cinerarias. Columbian, James' Prize, five English and German strains, Stellata, dwarf, 3-in., ready to shift, $4.00 per 100.
J. Sylvester, Florist, Oconto, Wis.

Cinerarias, 4-in., $4.00 per 100; 4 to 5-in., in bud and bloom, $8.00 per 100.
C. F. Imoberstag, 1529 Western Ave., Toledo, O.

Cinerarias, Columbian mix., 2¼-in., $2.00 per 100. Stover Floral Co., Grandville, Mich.

Cinerarias, 3½-in., ready for shift, $6.00 100.
A. L. Miller, Jamaica Ave., Brooklyn, N. Y.

Cinerarias, 3-in., ready for 4-in., $3.00.
U. G. Harglerode, Shippensburg, Pa.

Cinerarias, 6-in., large, 35c each.
W. J. & M. S. Vesey, Fort Wayne, Ind.

COLEUS.

Coleus Banner of Japan, new, very pretty, rooted cuttings, $1.00 per doz.; 15 other good varieties, rooted cuttings, ready March 1, $1.00 per 100. Louis P. Faulk, West View, Pa.

Coleus, rooted cuttings, Verschaffeltii, Golden Bedder and others, fine assortment, 60c per 100; 2½-in. pots, $2.50 per 100.
D. H. Ruthrauff, Seneca Falls, N. Y.

Coleus, stock plants. Verschaffeltii, Golden Bedder and other standard varieties, 2½-in. pots, $2.50 per 100.
Evenden Bros., Williamsport, Pa.

Coleus, red and golden Verschaffeltii, strong, rooted cuttings, 65c per 100.
John Irvine & Sons, Bay City, Mich.

Coleus, 10 best kinds. Rooted cuttings, 60c per 100; $5.00 per 1000.
North End Nurseries, Thompsonville, Conn.

Coleus, 20 varieties, $2.00 100. Rooted cuttings, prepaid, 75c 100.
A. J. Baldwin, Newark, Ohio.

Coleus, 6 of the best varieties, 2-in. pots, $2.00 per 100.
Faber Bros., R. F. D. 4, Bx. 137, Kankakee, Ill.

Coleus, 10 varieties, 2¼-in. pots, $2.00 per 100. Cash. Jos. H. Cunningham, Delaware, O.

Coleus, 15 different kinds, rooted cuttings, 60c 100. U. G. Harglerode, Shippensburg, Pa.

CYCAS.

400 cycas, 4 to 10 leaves, 5 to 7-in. pots, 10c per leaf. First-class stock. Cash.
Stulb's Nursery, Augusta, Ga.

CYCLAMEN.

With satisfaction to my customers and myself I can well be proud in offering to the trade a stock of 65,000 well-grown cyclamen seedlings (August sown), better than ever in health and beauty of strain, the very cream of well-built cyclamen. Separate colors, twice transplanted, $3.50 100, $30.00 1000; 2½-in., $5.00 100. Ready in February.
C. Winterich, Cyclamen Specialist, Defiance, O.

Cyclamen splendens giganteum hybrids. This strain has no equal or better; perfect flowers of giant type in five true colors, twice transplanted from flats, $3.00 per 100; $25.00 per 1000. Paul Mader, East Stroudsburg, Pa.

Cyclamen, all the best colors, also Salmon, Snowflake, Rokoko, Fringed, Butterfly, New English, all in bud or bloom, 3-in., $6.00 per 100; 4-in., $10.00; 5-in., $15.00.
J. Sylvester, Florist, Oconto, Wis.

Cyclamen giganteum, fine, strong, healthy, all in bud and full bloom, 4-in., 25c; 5-in., 35c; 6-in., 60c.
G. Van Bochove & Bro., Kalamazoo, Mich.

Cyclamen, well-grown, 4-in., bud and bloom, $12.00 100.
F. A. Gifford, Westbury Station, L. I., N. Y.

Cyclamen in bud and bloom, 4-in., $10.00 per 100. C. Whitton, City St., Utica, N. Y.

Cyclamen, 5, 6 and 7-in., 35c to 75c.
W. H. Gullett & Sons, Lincoln, Ill.

Cyclamen, 5-in., 25c each. Cash.
Nelson & Klopfer, 1101 5th Ave., Peoria, Ill.

DAHLIAS.

Dahlias. Pot roots for shipment at once. Every section including the popular cactus, show, fancy, pompon and single, $6.00 per 100 in 25 sorts; better and newer kinds, $8.00 and $9.00 100, post-free, cash with order. See display adv. for list of new varieties. Catalogue free. HOBBIES LIMITED, Dereham, England.

If you are looking for dahlias to list in your 1908 catalogue, we are now prepared to recommend an up-to-date list. East Bridgewater Dahlia Gardens, J. K. Alexander, Prop., East Bridgewater, Mass.

Peony-flowered dahlias, pot roots. Baron G. de Grancy, Germania, Paul Kruger, Pius X, Queen Emma, $3.00 doz.
A. W. Gardiner, Springfield, Mass.

500 varieties of the true-to-name stock. Orders now booked for plants. Send for list.
Nagy, The Dahliaist, 1501 Pacific Ave., Atlantic City, N. J.

Strong, field-grown dahlia roots, all good cut flower varieties. Kalmia and other native plants. J. M. Bassett, Hammonton, N. J.

Dahlias, a long list of best varieties, 3c per root. Write for list. Can ship at once.
A. B. Davis & Son, Purcellville, Va.

Single, cactus, decorative and show dahlias. Varieties and prices given in display adv.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Dahlia roots, good sorts, $5.00 100, $40.00 1000 and up. Send for list.
R. Vincent Jr. & Sons Co., White Marsh, Md.

Dahlias. Good list. Strong divisions, $2.00 per 100. C. W. Hoffman, Route 13, Dayton, Ohio.

30,000 field-grown clumps, 2c and up. List ready. H. W. Koerner, Sta. B, Milwaukee, Wis.

40 pink or mixed double dahlias, $1.00.
C. H. Ketcham, N. S. D., South Haven, Mich.

Dahlia roots in any quantity.
David Herbert & Son, Atco, N. J.

We grow dahlias exclusively.
Barnes' Dahlia Gardens, Spencer, Ind.

Dahlias, named varieties.
O. B. Stevens, Shenandoah, Iowa.

DAISIES.

Grand new double daisy, sport of Queen Alexandra, young stock, 2½-in., $25.00 100.
The Fernery, 1421 Charles St. N., Baltimore, Md.

Paris daisy, 3-in., fine stock, 50c per doz. Queen Alexandra, 3-in., 75c per doz.
G. E. Fink, Roselle, N. J.

Marguerites, white and yellow, 2-in., 2c; 2½-in., 2½c; 3-in., 3c.
Cottage Floral Co., Little Rock, Ark.

Marguerite Queen Alexandra, $3.00 100.
Storrs & Harrison Co., Painesville, O.

DRACÆNAS.

Dracaena indivisa, 2 and 2½-in., extra strong, ready for 3 and 4-in., $3.00 per 100; 800 for $20.00, if taken at once. Not to be compared with cheap offers. Cash.
N. P. Colberg, Morris, Ill.

Dracaena indivisa, thrifty young plants from 3-in. pots, $4.00 per 100. Just right for growing on. Cash with order.
Wachendorff Bros., Atlanta, Ga.

Dracaena indivisa, seedlings, 90c; 2¼-in., $2.00; 3-in., $5.00 per 100.
Mosbaek Greenhouse Co., Onarga, Ill.

Dracaena indivisa, 3-in., fine, strong stock, $5.00 100.
C. Winterich, Cyclamen Specialist, Defiance, O.

Dracaena indivisa, 4-in., $2.00; 5-in., $3.00 doz. Wittbold Co., 1657 Buckingham Pl., Chicago.

FERNS.

FERNS MY SPECIALTY.
FERNS FOR DISHES, fine, healthy stock from 2¼-in. pots in 15 best varieties, $3.00 per 100; $25.00 per 1000; 500 at 1000 rate. Center plants (exact size)—Kentia Belmoreana, 2¼-in., $1.30 per doz.; $10.00 per 100.
CIBOTIUM SCHIEDEI, 4-in., none better, $25.00 per 100.
ADIANTUM CUNEATUM, 2¼-in., $3.50 per 100, $30.00 per 1000; 3-in., $6.00; 4-in., $12.00 per 100. A. gracillimum, 2¼-in., $3.50 per 100.
Assorted ferns, 3-in., $6.00; 4-in., $12.00 per 100. Fresh fern spores, in all the best market varieties, 30c per tr. pkt.; $3.00 per doz.
J. F. ANDERSON, Short Hills, N. J.

Boston, Piersoni and Elegantissima ferns, extra fine stock, and in large quantity, any variety.

2½-inch	$ 3.00 100;	$30.00 1000
3 -inch	6.00 100;	60.00 1000
4 -inch	10.00 100;	90.00 1000
5 -inch	20.00 100.	

Andrew Peterson, Hoopeston, Ill.

Ferns. Boston, 4-in., 12c; 5-in., 30c; 6-in., 40c; from bench, heavy, for 6-in., only 25c. Barrowsii, 4-in., 15c; 5-in., 40c; 6-in., 50c. Whitmani, 2½-in., 5c; 3-in., 15c; 4-in., 25c; 5-in., 50c; 6-in., 70c.
A. J. Baldwin, Newark, Ohio.

Nephrolepis exaltata Bostoniensis, fine, young stock, $10.00 per 1000.
N. Elegantissima, good runners, $3.00 per 100; $25.00 per 1000; fine plants, 10c each.
N. rufescens tripinnatifida, nice young stock, $4.00 per 100. Soar Bros., Little River, Fla.

ASSORTED FERNS FOR JARDINIERES, 6 to 8 varieties, 2¼-in., $3.00 per 100, $25.00 per 1000.
CIBOTIUM SCHIEDEI, 4-in., $30.00 per 100; 3-in., $15.00 per 100.
Thos. P. Christensen, Short Hills, N. J.

Ferns. 2000 Boston, Piersoni, Tarrytown, 3-in., 8c; cheap.
10,000 small plants from bed, make fine 3-in. stock, 4c; bargain. Cash.
Stulb's Nursery, Augusta, Ga.

BOSTON FERNS.
Good, 2½-in., $4.00 per 100.
Low express rates, south and west.
Cash or C. O. D.
THE PARK FLORAL CO., Denver, Colo.

Boston and Piersoni ferns, all strong and large, 3-in. plants, 7c; 4-in., 11c; 5-in., 25c each; a few extra fine, heavy, 7-in., 70c each.
Mayer & Son, Willowstreet, Lancaster Co., Pa.

Boston ferns, fine, stocky, 5-in., 25c; 6-in., 40c to 50c; 7-in., 70c; 8-in., $1.00. Elegantissima, and Whitmani, 5-in., 40c; 6-in., 65c.
Riverbank Greenhouses, Geneva, Ill.

Ferns for jardinieres, good plants from 2¼-in., $3.00 per 100, $25.00 per 1000, 500 at 1000 rate; 3-in., $6.00; 4-in., $12.00 100.
Frank N. Eskesen, Madison, N. J.

Ferns out of 2¼ and 2½-in. pots, fine plants. Boston, Scottii, Piersoni and P. Elegantissima, $22.50 per 1000.
E. Frenking, 1200 Hamilton Ave., Trenton, N. J.

Whitmani ferns, 3-in., short, stocky plants, $1.00 per doz., $8.00 per 100; 2½-in., $5.00 per 100. John A. Doyle, Springfield, O.

Assorted ferns for jardinieres, strong, healthy plants, 2¼-in., $4.00; 3-in., $6.00 per 100.
Riverbank Greenhouses, Geneva, Ill.

Whitmani ferns, 2½-in., $4.00 per 100. Elegantissima, 2½-in., $3.00 per 100.
C. W. Bakewell, Gretna, La.

Boston ferns, fine stock, ready for shift, 3-in., 7c; 4-in., 10c; 7-in., 60c.
Jas. Truitt & Sons, Chanute, Kan.

Boston ferns, 4-in., $12.00 per 100; 5-in., $20.00 and $25.00 per 100.
Crown Point Floral Co., Crown Point, Ind.

Boston, Whitmani and Barrowsii ferns are offered in front cover adv.
J. A. Peterson, Westwood, Cincinnati, O.

Ferns, pot-grown, leading varieties. See display adv. for prices.
G. Aschmann, 1012 Ontario St., Phila.

Boston ferns, 2½-in., well established, $4.00 100; $35.00 1000.
Storrs & Harrison Co., Painesville, O.

Boston and Piersoni ferns, 3-in., $6.00 100. Cash. W. J. & M. S. Vesey, Fort Wayne, Ind.

Nephrolepis Amerpohlii, $25.00 100; $200.00 1000. Janesville Floral Co., Janesville, Wis.

Boston and Anna Foster ferns, 4½-in., $2.00 doz. C. Eisele, 11th & Westmoreland., Phila.

Boston and Piersoni ferns, 5-in., $25.00 100.
Valley Greenhouse Co., Sewickley, Pa.

Boston ferns, 8-in., $1.00; 7-in., 50c. Cash.
Nelson & Klopfer, 1101 5th Ave., Peoria, Ill.

Ferns of every variety. Write us your wants.
Geo. A. Kuhl, Pekin, Ill.

Boston, Whitmani and Scottii in all sizes. See display adv.
Augspurger & Sons, Peoria, Ill.

Boston ferns, 4-in., 12c; Piersoni, 3-in., 8c.
Baur Floral Co., Erie, Pa.

Nephrolepis Amerpohlii, 2½-in., $4.00 doz.
W. P. Craig, 1305 Filbert St., Phila.

Whitmani and Bostons. See display adv.
H. H. Barrows & Son, Whitman, Mass.

Cut fronds of Boston ferns, $2.00 per 1000.
Jas. Truitt & Sons, Chanute, Kan.

If in need of ferns see my display adv.
J. T. Cherry, Athens, Ill.

Ferns, all varieties. Write for prices.
Springfield Floral Co., Springfield, O.

10,000 Boston fern runners, all sizes.
Mosbaek Greenhouse Co., Onarga, Ill.

Piersoni and Elegantissima, 2-in., 3c. Cash.
Byer Bros., Chambersburg, Pa.

FEVERFEW.

Feverfew, strong, 75c per 100. Prepaid.
S. W. Pike, St. Charles, Ill.

FUCHSIAS.

Finest double fuchsias, dwarf habit, strong and well rooted, 75c 100; $6.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Elm City, double fuchsia, strong and well rooted, $1.25 per 100. Prepaid.
S. T. Danley, Macomb, Ill.

Fuchsias, best kinds, $1.25 per 100. Prepaid.
S. W. Pike, St. Charles, Ill.

Fuchsia Little Beauty, 2¼-in., $4.50 100.
Baur Floral Co., Erie, Pa.

GERANIUMS.

GERANIUM CUTTINGS. A1 stock of the following SUPERB BEDDERS: S. A. NUTT (greatest crimson), PETER HENDERSON (grand, new semi-double scarlet), BEAUTE POITEVINE (best salmon), MME. BUCHNER (only double white), JEAN VIAUD (pure pink). Strong top cuttings, well rooted, $1.75 per 100; $16.00 per 1000. Cash.
The W. T. Buckley Co., Springfield, Ill.

For the want of room, I will offer 10,000 S. A. Nutt geraniums for the next two weeks out of 2½-in. pots, fine, stocky, A1 plants, at $2.50 per 100; $20.00 per 1000. Cash with order.
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Geraniums, 2¼-in., good plants. Nutt, Ricard, Jean Viaud and La Favorite, $2.25 per 100; $20.00 per 1000. Trego, Beaute Poitevine and Castellane, $3.00 per 100.
Crown Point Floral Co., Crown Point, Ind.

Geraniums, 2¼-in., fine, stocky plants from August cuttings, Nutt, Single and Double Grant, $2.50 per 100; $20.00 per 1000. Poitevine, Hill, Viaud, $2.75 per 100; $24.00 per 1000. Cash.
Jas. Ambacher, West End, N. J.

Geraniums, strong, 2½-in., mixed stock, all good sellers and splendid bedders, $20.00 per 1000. Viaud, Heteranthe, Nutt and Trego, separate, $2.00 per 100.
Andrew Peterson, Hoopeston, Ill.

Geranium H. L. Hartman, fine stock from 2¼-in., $5.00 per 100. Marvel, from 2¼-in., $3.00 per 100. S. A. Nutt, from 2¼-in., $2.00 per 100. Louis P. Faulk, West View, Pa.

Geraniums. 100 S. A. Nutt, 50 Le Colos, 50 A. H. Trego, 3-in., $3.50 per 100. 700 S. A. Nutt, 2-in., $2.50 per 100.
Zimmer & Son, Woodbine, Iowa.

Geraniums S. A. Nutt, Mme. Landry, La Favorite, Mme. Bruant, Heteranthe, Poitevine, L'Aube, 2-in., $2.00 per 100; $18.00 per 1000.
The Parker Greenhouses, Norwalk, O.

Geraniums, 2000 S. A. Nutt, 2000 La Favorite, 200 each of Bruant, Jean Viaud, Ricard, $2.00 per 100. Cash. S. M. Harbison, Danville, Ky.

Rose geraniums, $1.50. Ivy, $2.00. Pelargoniums, $2.50. Fine, 2½-in. Mme. Salleroi, $3.00 per 100. S. W. Pike, St. Charles, Ill.

S. A. Nutt geraniums, 2½-in., $2.50 per 100; $22.50 per 1000. Mme. Salleroi, rooted cuttings, $1.00 per 100. D. R. White, Sandusky, O.

Geraniums. Ricard, Nutt, Poitevine, Jean Viaud, Grant, 2½-in. pots, $2.50 per 100.
B. E. Wadsworth, Bx. 224, Danville, Ill.

Geraniums, leading varieties. Fine plants, 2½-in., $2.00 per 100, $17.50 per 1000.
J. C. Schmidt, Bristol, Pa.

Geraniums, in 2-in. pots, standard sorts and novelties, $2.00 100 up to 50c each.
R. Vincent Jr. & Sons Co., White Marsh, Md.

Geraniums, 3½-in. B. K. Bliss, scarlet, 3½c. Mme. Salleroi, 2¼-in., 2½c.
Hammerschmidt & Clark, Medina, O.

Geraniums, 10 varietes, 2½-in. pots, $3.00 per 100; $25.00 per 1000. Cash.
Jos. H. Cunningham, Delaware, Ohio.

Geranium Mme. Salleroi, strong 2-in., ready for 3-in., $2.00 per 100.
Ellis Bros. & Co., Keene, N. H.

Geranium S. A. Nutt, 1000 fine, 2½-in., $18.00 per 1000. Cash.
Peter Obertin's Floral Establishment, Kenosha, Wis.

Geranium Mme. Salleroi, strong, rooted cuttings, $1.25 per 100.
John Irvine & Sons, Bay City, Mich.

Mme. Salleroi, rooted cuttings, $1.00 per 100; $7.50 per 1000.
Batavia Greenhouses, Batavia, Ill.

Double red geraniums, best bedders, strong 2½-in., $3.00 100. Schmaus Bros., Paducah, Ky.

Geranium S. A. Nutt, 2-in., $20.00 1000. Cash.
S. N. Pentecost, 1790 E. 101st St., Cleveland, O.

Geranium S. A. Nutt, rooted cuttings, $1.25 100. Converse Greenhouses, Webster, Mass.

Mme. Salleroi geraniums, rooted cuttings, $1.25 per 100. U. G. Harglerode, Shippensburg, Pa.

Geraniums, good varieties, 2¼-in., $2.50 100.
S. D. Brant, Clay Center, Kan.

Geraniums, 2-in., mixed, $2.00 100. Cash.
Loyd C. Bunch, Fredonia, Kan.

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Rahn & Herbert, 48th St., Portland, Ore.

Geraniums, 2-in., mixed, $2.00 per 100.
J. H. Dann & Son, Westfield, N. Y.

Rooted cuttings. Send for list.
Albert M. Herr, Lancaster, Pa.

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I can satisfactorily supply your wants for gladioli for forcing or outdoor planting. Mixtures, color sections or named varieties of exceptional beauty. Write for prices.
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Meadowvale Farm,
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Gladiolus Colvillei The Bride, $1.00 per 100; $7.50 per 1000. Colvillei rosea, $1.25 per 100; $9.00 per 1000. America, light pink forcer, immense flower, $7.50 per 100.
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Gladioli. Named varieties and mixtures. Send for list. E. E. Stewart, Rives Junction, Mich.

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Augusta, small sizes, $2.00 to $4.50 per 1000.
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We are headquarters for all the latest and best hardy perennials. We shall be pleased to mail you our catalogue. Royal Tottenham Nurseries, Dedemsvaart, Holland.

For Sale. The most complete stock of hardy perennials in America; dahlias and other bulbs, for spring planting, at reduced prices. Get list.
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Boltonia asteroides, $1.00 per 100. German iris, named, $2.50 per 100. Hollyhocks, double, $1.00 per 100.
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Trees and shrubs, immense quantities. Price list on application. Peterson Nursery, 504 W. Peterson Ave., Chicago.

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Ornamental nursery stock of every description. Send for catalogue.
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Nursery stock, full line.
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Heliotropes, dark; good stock, strong, well rooted cuttings, 60c 100; $5.00 1000. Cash.
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Heliotropes, strong, rooted cuttings, 60c per 100. Cash with order, please.
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Heliotropes from 3-in. pots, well branched, $3.50 per 100. F. P. Sawyer, Clinton, Mass.

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Hydrangea American Ever-Blooming. H. arborescens sterilis. The largest stock in America of strong 1 and 2-yr. nursery-grown plants of this best of all hardy flowering shrubs.
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English ivy, 2-in., $2.00; rooted cuttings, 75c 100. J. H. Dann & Son, Westfield, N. Y.

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The new lantana, Violet King, the best ever offered, king of all lantanas, rooted cuttings, $5.00 per 100; 2¼-in., $8.00 per 100. Ten other best blooming and dwarf varieties, true to name, rooted cuttings, $2.00 per 100; 2¼-in., $4.00 per 100. Louis P. Faulk, West View, Pa.

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French Manetti, 3-5 mm., $7.50 per 1000; $65.00 per 10,000.
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Finest, largest flowering, of the famous Bugnot, Cassier, Odier and Giant Trimardeau strains. Once transplanted, fine, large, stocky plants, from cold frames, 50c per 100 by mail; $3.00 per 1000 by express; 2000 and over at $2.50 per 1000. Satisfaction guaranteed.
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Pansy plants, field-grown, Roemer's strain, mixed colors only, $3.00 per 1000.
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Giant pansies, finest mixed, 50c per 100; $2.50 per 1000. Cash.
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Pelargoniums, fine stock, at $1.50 doz.; $6.00 100. See display adv.
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Peonies. Festiva maxima, $20.00 per 100. Queen Victoria (Whitleyi), $9.00 per 100. Fragrans (late rose), $6.00 per 100. For 1000 rate and other varieties, write
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Double petunias, 8 varieties, including our new Camelliaflora, the best white grown; needs no staking; well rooted, $1.25 per 100, prepaid; $10.00 per 1000.
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Hardy phloxes, best assortment, standard varieties and new seedlings, 2-year field clumps, $3.00 per 100; $25.00 per 1000.
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Primula obconica in 4-in. pots. Specimen plants in bloom, each plant perfect, grown for our own retail trade, $10.00 per 100. Will ship in pots at this price. Money back if not satisfactory. Cash. F. E. Cremer, Hanover, Pa.

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California privet, strong, 1-year plants, 18 to 24 inches, branched, $2.00 per 100, $15.00 per 1000; 12 to 20 inches, strong, $1.50 per 100, $10.00 per 1000. 2-year all sold.
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Rhododendrons, short, well formed plants for pots, full of buds, 18-in. size, $9.00 doz.; 24-in. size, $12.00 doz.
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Rooted cuttings, per 100, prepaid. English ivy, Dusty Miller, Mexican primrose, feverfew, solanum, cuphea, myosotis, maurandia, plumbago, Ficus repens, lantana, 75c. Ageratum, alyssum, Paris daisy, blue daisy, 50c. Send for complete list. Geo. O. Klein, Beard, Ky.

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S. D. Brant, Clay Center Kan.

Salvias, $1.00. Lantanas, $1.25. Coleus, 70c 100. See display adv.
C. Humfeld, Clay Center, Kan.

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Hardy roses, American grown, field-grown plants. Prices on request.
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Roses grown in our nursery for Easter forcing. Catalogue free.
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Strong, dormant roses for forcing. Send for list and prices.
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Rose cuttings. Bride, Maid, $1.50 100.
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400 sorts, 2½ and 4-in., on own roots.
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To insure early spring delivery of our unexcelled rubber plants, you should place your order now; first come, first served.
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Ficus elastica, 5-in., $4.00 per doz.
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Santolinas, rooted cuttings, $10.00 1000.
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Salvia Zurich, new dwarf, ever-blooming variety, R. C., $2.00 100. Bonfire, R. C., 90c 100. Cash. J. P. Cannata, Mt. Freedom, N. J.

Salvias. Early-flowering splendens, strong rooted cuttings, 75c per 100.
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Salvia Zurich, 2-in., $4.00 per 100; rooted cuttings, $2.00 per 100.
Stuart & Haugh, Anderson, Ind.

Salvias, rooted cuttings, 90c per 100.
U. G. Harglerode, Shippensburg, Pa.

Salvias, rooted cuttings, 90c per 100.
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Seed packets and bags. Catalogue, clasp and commercial envelopes, printed or plain. "If it's a Spangler bag, it's a good one." Estimates furnished.
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Mette's Triumph of the Giant pansies, the most perfect in the world, $5.00 oz.; $1.50 ¼ oz. Postage paid. Cash. Catalogue of choice vegetable and flower seeds, free on application.
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Dreer's reliable new crop flower seeds. We offer in our display adv. a short list of seeds which should be sown early. For a complete list see our new wholesale price list.
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Bolgiano's Extremely Early I. X. L. tomato, $8.00 per lb. Large, smooth, immensely productive. Send postal for 1908 illustrated catalogue.
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Big 4 Tomato, the earliest known. A favorite with the truckers. Tr. pkt., 10c; ⅛ oz., 20c; oz., 35c; ¼ lb., $1.00. Market gardeners' seeds a specialty. Planters' Seed Co., Springfield, Mo.

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Seeds. Gerbera Jamesoni (Transvaal daisy), $3.50 per 1000. Medeola myrtifolia (new smilax), $2.70 per 1000.
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A. plumosus seeds, new crop, greenhouse-grown, hand selected, $4.50 per 1000. Special prices on quantity.
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Reliable seeds to be sown now. Varieties and prices listed in display adv.
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Spiraeas, large field clumps, full of eyes. Astilboides florabunda, $4.25 100; $40.00 1000. Astilboides superba, $6.00 100. Nana compacta, $4.50 100; $40.00 1000. Japonica, $4.00 100; $35.00 1000.
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Spiraea Van Houttei, choice stock, 2 to 3 feet, $6.00 per 100; 3 to 4 feet, $8.00 per 100. Spiraea Thunbergii, 24 to 30 inches, $7.00 per 100. Mount Arbor Nurseries, Shenandoah, Iowa.

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Stevia rooted cuttings, $1.00 per 100.
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STOVE AND GREENHOUSE PLANTS.
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Small plants and specimens.
Catalogues sent on application.
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Texas umbrella trees, not branched; 3-ft. whips, 12½c.
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FROST PROOF CABBAGE plants, the kind that make cabbage; special express rate; 1000 to 5000, $1.50 per 1000; 5000 to 9000, $1.25 per 1000; 10,000 and up, $1.00 per 1000; we guarantee counts.
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Variegated vincas from 3-in. pots, $5.00 per 100. Cash with order.
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Vincas, strong, $1.00 per 100. Prepaid.
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MARIE LOUISE VIOLETS.
Rooted runners now ready from good, healthy plants, clean and free from disease, $1.00 per 100; $7.50 per 1000. A fine crop of violets ready now and all winter, same price. Cash with order, please.
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3000 rooted cuttings variegated periwinkle, 90c per 100; $8.00 per 1000. Double white fringed edge petunias, flower 4 inches across, just the thing for floral design work, 2-in. pots, $3.00 per 100; out of 3-in. pots, $6.00 per 100. Rose geraniums, out of 3-in. pots, $5.00 per 100. Hardy English ivy, out of 4-in. pots, 2 ft. 6 in. long, strong, $1.40 per doz. Also grow all kinds of aquatic plants and fancy gold fish.
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I have a surplus of Black Beauty and Austria cannas, Van Houtte and Anthony Waterer spiraeas, Rosa rugosa, lemon lily, hollyhocks and California violets. Rooted cuttings of feverfew, cuphea and Diana chrysanthemums. Write for prices on what you can use.
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To Exchange—25,000 cannas, 25 leading sorts, for alternantheras, achyranthes, Boston ferns, echeverias, Acalypha tricolor, santolinas, begonias, dracaenas, crotons, iresine, coleus, geraniums, roses, hydrangeas, hibiscus. What have you? Send for list.
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To Exchange—Red and yellow alternantheras, cuttings or plants; marguerites, 2-in., 2½-in., 3-in.; Asparagus Sprengeri, 2½-in. For small roses, Boston or Tarrytown ferns, geraniums, or what have you?
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To Exchange—Choice hardy perennials and dahlia roots, for rooted cuttings of geraniums, or other bedding plants, carnations, or what have you? C. W. Schneider, Little Silver, N. J.

To Exchange—Cannas F. Vaughan, Robusta, Italia, Mlle. Berat, Fair Hope, for carnation cuttings or small roses.
The Nanz Floral Co., Inc., Owensboro, Ky.

To Exchange—Primula obconica, 2-in., for 2-in. Chinese primulas and cinerarias.
Wm. Clark, Colorado Springs, Colo.

To Exchange—See our display adv.
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Wanted—Violet plants. Please send me sample plants of large size flowered violets, by mail. Will pay for same on receipt. If satisfactory, shall place large orders.
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Wanted—150 extra large Lombardy poplars.
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Cover your boilers and flow pipes with asbestos; makes a great saving in coal bills; reasonable first cost; easily applied; lasts many years. Send for free catalogue.
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Charcoal screenings keep soil sweet and add color. James Woodcock, of Poughkeepsie, N. Y., told Mr. E. V. Sidell that not enough was claimed for his charcoal screenings, as there were innumerable ways in which they could be used on a private estate. Price, $1.00 per cwt.
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Ivy-green finish, full assortment. Lots of 500, with printing no extra charge. Ask for sample.
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Folding cut flower boxes, the best made. Write for list.
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We make the best cut flower box made. Write us.
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Waterproof cut flower boxes. Write us.
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Write for our special price on a special lot of dagger ferns.
Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order. Crowl Fern Co., Millington, Mass.

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IVY LEAVES, $5.00 per 1000.
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A sample 100-lb. bag of BLATCHFORD'S CELEBRATED PLANT GROWER AND LAND RENOVATOR only $2.75. It is particularly adapted for florists. It is composed only of the best qualities of pure Rose Growers' Bone Meal, Nitrate of Soda, Peruvian Guano, Sulphate of Ammonia, Sulphate of Potash and Gypsum in the most soluble form and in the correct proportions for obtaining the best results. For benches and potting plants, for roses, carnations, lilies, mums, etc., florists will find it unequaled. Send for particulars.
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Pulverized sheep manure.
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Bronze galax, $4.00 per case of 10,000 leaves; 5000, $2.10; 1000, by mail, $1.00. Cash with order. J. L. Thompson & Son, Devotion, N. C.

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Peerless glazing points are the best.
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Only 20,000 fish left. Price, 4 to 5 inches long, $6.00 per 100; 3 to 4 inches, $5.00 per 100. Smaller sizes all sold. Fish are first-class in every way. Terms, cash with order.
Glen Mary Fish Farm, Chas. Pommert, Prop., Amelia, O. The largest producer of gold fish in the world.

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TYPHOON HOSE.
This hose is the result of a careful study of the effects of cinder walks, bench posts and the damp, warm atmosphere of the greenhouse. It is a guaranteed hose, with heavy rubber tubing and 3-ply heavy hose duck.

50 feet, coupled	$ 7.50
100 feet, coupled	15.00
300 feet, coupled	42.00

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Save your dollars by using our reliable FLORISTS' hose. Specially made from the best material to withstand the hard service you will give it. Outlasts them all.
QUAKER CITY RUBBER CO.,
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Sunlight Sash for two layers of glass are best, safest and cheapest. Plants under them get the light, even in zero weather. Send for convincing pamphlet.
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"Nico-fume," a great improvement over all other tobacco papers, 24 sheets, 75c; 144 sheets, $3.50; 288 sheets, $6.50.
"Nico-fume" liquid, 40% nicotine, ¼ pint, 50c; pint, $1.50; ½ gallon, $5.50; gallon, $10.50.
Kentucky Tobacco Product Co., Louisville, Ky.

Nicoticide kills all greenhouse pests.
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Patton's Sunproof paint is the best paint made for greenhouse use. We are the sole distributers. Pittsburg Plate Glass Co., Chicago.

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Dependable paint and putty.
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Kramer's pot hangers. Neat, simple, practical.
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Ionia pots are the strongest, smoothest, most porous pots made.
Ionia Pottery Co., Ionia, Mich.

Standard Flower Pots. If your greenhouses are within 500 miles of the Capital write us; we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

We make Standard Flower Pots, etc.
Write us when in need.
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Our stock of STANDARD FLOWER POTS is always large and complete.
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Our Standard Flower Pots
Give Best Results.
Cambridge Flower Pot Factory, Covington, Ky.

Standard Pots. Catalogues and price lists furnished on application.
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RED POTS. STANDARD SIZE.
SYRACUSE POTTERY CO., Syracuse, N. Y.



This narrative is the experience of many men, and it is true.

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MILDEW ON ROSES, CARNATIONS, ETC.

Now, in regards to your "Grape Dust," I must say that when I first heard of it I had but little faith in it, because I had tried all the remedies for Mildew I had ever heard of, but they were of little value. It seems that my location favors Mildew especially. When other Florists are but little troubled, my houses are generally well covered with the Mildew, so when I sent for the first keg of "Grape Dust" my Roses were almost worthless, but since using the "Grape Dust" my Roses are the "Picture of Health." There is not a vestige of Mildew to be seen on my place, and my Roses fetch double the price; besides, I have saved a month of firing, which I used to be compelled to do to kill Mildew.

Yours respectfully,
To Hammond's Slug Shot Works. F. J. A. SCHAEFER, Florist, Newburgh, N. Y.

☞ Put up in 5 and 10-lb. packages at 7 cents per lb.; also in 25-lb. bags, 100-lb. kegs and in barrels of 200 lbs. net. Kept in stock and sold by the leading Seedsmen in America.

USE "SLUG SHOT" FOR SOW BUGS, ETC.

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Red pots, none better.
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Standard red flower pots.
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Raffia (colored), 20 beautiful shades. Samples free. R. H. Comey Co., Camden, N. J., or 810-824 Washburne Ave., Chicago.

Raffia. Dependable Brand. Clean, bright and extra width. Write for prices.
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Bright new shells for lettering. Write for prices. E. W. Gaehring, Kensington, Phila., Pa.

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1 bale, $1.25; 2, $2.25; 3, $3.25; 5, $5.00.
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Sphagnum moss. Write for prices.
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Review
Classified Advs.

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Fresh tobacco stems, 50c per 100 lbs.; $10.00 per ton. Scharff Bros., Van Wert, Ohio.

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Wired toothpicks, 10,000, $1.75; 50,000, $7.50. Sample free. W. J. Cowee, Berlin, N. Y.

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Galvanized rose and carnation stakes.
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Wm. H. Woerner, Wire Worker of the West. Manufacturer of florists' designs only. Second to none. Illustrated catalogues.
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We are the largest manufacturers of wire work in the west. E. F. Winterson Co.,
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We carry largest stock in the west. Quick service. Western florists like our goods.
BARTELDES SEED CO., Denver, Colo.

Wire work. Manufacturers of artistic florists' designs. New price list, large discount.
Pittsburg Cut Flower Co., Ltd., Pittsburg, Pa.

William B. Hielscher's Wire Works.
38 and 40 Broadway, Detroit, Mich.

Full line of wire work. Write for list.
Holton & Hunkel Co., Milwaukee, Wis.

Reed & Keller, 122 W. 25th St., New York.
Manufacturers of Wire Designs.

Best—Cheapest—Try a sample order.
Scranton Florist Supply Co., Scranton, Pa.

E. H. Hunt, 76-78 Wabash Ave., Chicago.

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Our New Descriptive Catalogue mailed to the trade. Standard varieties and novelties from $2.00 per 100 up. We will send 1000, 50 each of 20 good sorts, for $18.50; 500 for $9.25. Cash with order. Not less than 500 sent at this price.

Pelargoniums

Purity, Countess of Crew, Duke of Cornwall, Galatea, Gloriosa, Lady Carrington and Tommy Todd, fine stock, $1.50 per doz.; $6.00 per 100.

Miscellaneous Plants

FROM 2-INCH POTS, READY FOR IMMEDIATE SHIPMENT

AGERATUM Stella Gurney	per 100,	$2.00
ALYSSUM, giant double	"	2.00
CUPHEA, cigar plant	"	2.00
HARDY CHRYSANTHEMUMS	"	2.00
COLEUS, 10 good varieties	"	2.00
FUCHSIAS in good assortment	"	3.00
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HARDY ENGLISH IVY, $15.00 per 1000	"	2.00
LOBELIA Crystal Palace Gem	"	2'00
LANTANAS, 10 good varieties	"	2.00
PANICUM, variegated	"	2.00
TRADESCANTIA, dark variegated	"	2.00
VERBENAS, white, pink, scarlet and purple	"	2.00
ROSEMARY and Lavender	"	2.00

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100 good sorts left.....$5.00 per 100; $40.00 per 1000 and up. Send for list

Visitors always welcome. Cash with order.

R. Vincent, Jr., & Sons Co.

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Fancy and Dagger FERNS, $1.50 per 1000

Discount on large orders.

New Crop Galax, Bronze or Green, $1.25 per 1000; 10,000, $7.50. **Wild Smilax,** 50-lb. case, $6.00.
Sphagnum Moss, large bales.....$1.25. **Leucothoe Sprays,** $1.00 per 100; 1,000, $7.50.
Boxwood, 35c per bunch; 50 lbs., $7.50.
Florists in the Middle and Western States can save money by placing their fern orders with us. A trial order solicited.



MICHIGAN CUT FLOWER EXCHANGE, Inc.
WHOLESALE COMMISSION FLORISTS
38-40 Broadway, —— All phone connections —— DETROIT, MICH.

AS MANY FLOWS AS RETURNS?

I have started to pipe a greenhouse 22x 108 feet, running east and west. There are twenty-four inches of glass on the south side. The house is protected on the north side by another greenhouse. There is a glass gable on the east end, and the boiler-house is on the west end. I intended to carry the water from the boiler to the floor level, then running a 4-inch pipe the width of the house, continuing in 3-inch pipe to the manifolds and using as many flows as returns.

I would thank you for suggestions that would be better, and would like to know the advantage of an expansion tank twenty feet high over one twelve feet high, and the advantage of more returns than flows. C. L. C.

I judge from what you say that you wish to use cast-iron pipe in your heating system. If you do not and can use wrought-iron pipe as well, I would suggest that you carry a 3½-inch flow under the ridge of the house from the boiler to the far end, there divide by 3-inch pipes to supply as many manifolds as there are benches, under which place in all thirteen 2-inch pipes, giving the extra pipe to the most exposed side. The reason for this plan is that you have pipes more easily installed and deliver the hot water from the boiler directly into the radiating pipes under the benches at a higher temperature than when as many flows are used as returns. The far end of the house will show less variation in temperature from the near end than by your system. A 20-foot expansion tank is eight feet higher than a 12-foot one, thus adding approximately four pounds' pressure to the system, which in turn raises the boiling point of the water in the boiler, thus making it more efficient. The idea in a heating plant is that the flow pipes act merely as conveyors, while the returns act as radiators. If a large number of flow pipes are used the water is distributed and begins to cool, so that by the time it reaches the returns the temperature has fallen many degrees, because of the slow circulation due to many flows. One end of the house is hot and the other end cool, which is not desirable. L. C. C.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

SITUATION WANTED—By all-around florist; A1 rose and carnation grower. F. Stevens, 527 West St., York, Pa.

SITUATION WANTED—By a lady, very artistic flower designer, in a first-class store. Address No. **51,** care Florists' Review, Chicago.

SITUATION WANTED—By an American in first-class florist store; 15 years' experience. Address No. **40,** care Florists' Review, Chicago.

SITUATION WANTED—By middle-aged married man; first-class grower of roses and carnations; eastern states preferred. Address No. **84,** care Florists' Review, Chicago.

SITUATION WANTED—By a young man, decorator and designer, in a first-class store, New York City only; age 23; at present employed, but prefer to locate in New York. Address No. **70,** care Florists' Review, Chicago.

SITUATION WANTED—By a young man of good habits, 23 years of age; several years' experience in growing roses, carnations, chrysanthemums and bedding plants; Minneapolis or St. Paul preferred. Address No. **66,** care Florists' Review, Chicago.

SITUATION WANTED—By a thorough gardener and all-round industrious young man; desires position on a commercial or private place; ten years' experience; single. Address No. **86,** care Florists' Review, Chicago.

SITUATION WANTED—By a first-class grower of roses, carnations, violets, mums and general line of pot and bedding plants; capable of taking entire charge; 21 years of experience; state wages, please. Address No. **69,** care Florists' Review, Chicago.

SITUATION WANTED—Experienced gardener, understands pruning and greenhouse work; age 32, single, sober; capable of taking charge of a private place; desires steady situation; state wages. Address E. De Gay, Route 4, Station A, Washington, D. C.

SITUATION WANTED—By a thorough gardener either on a commercial or private place; middle age; none but those needing a first-class man need answer; middle west or southern states preferred; references furnished. Address No. **78,** care Florists' Review, Chicago.

SITUATION WANTED—By thoroughly competent man with over twenty years of experience in the growing of roses, carnations and general line of greenhouse cut flowers and plants, private and commercial, wholesale and retail; best of references. Address No. **79,** care Florists' Review, Chicago.

SITUATION WANTED—By grower, German, 28, single, fifteen years' experience cut flowers and general stock; specialty roses and carnations; to take full charge or will take section of roses or carnations on good reliable place; best of references; state full particulars and salary, please. Address No. **82,** care Florists' Review, Chicago.

SITUATION WANTED—As foreman for prominent landscape architect or manager landscape department of large nursery; graduate of I. C. S. of C. E. as surveyor; competent to lay out, compute area, obtain levels, grades, drainage, road building, also detail, topographical mapping; 14 years' experience as head gardener; understands the habits, requirements and proper handling of horticultural subjects as to most advantageous location and soil requirements. Address No. **55,** care Florists' Review, Chicago.

HELP WANTED—Practical nurseryman, married, to take charge of nursery near Chicago. Address No. **56,** care Florists' Review, Chicago.

HELP WANTED—I need an experienced florist and gardener; should like one who could buy half interest in three greenhouses, 25x100 ft., 8500 feet of glass; the property has a nice five-room cottage. Address No. **80,** care Florists' Review, Chicago.

HELP WANTED—A competent gardener and greenhouse man for country estate at Grosse Pointe Farms, Mich.; must be married; good wages by the year. Address all correspondence to T. G. Phillips, 701 Breitmeyer Bldg., Detroit, Mich.

HELP WANTED—A good, all-round man familiar with the general run of bedding plants; must be rapid at potting; wages $12.00 per week; steady position for right man; give references from last employer. Address Wachendorff Bros., Atlanta, Ga.

HELP WANTED—Competent grower of cut flowers and plants, who if proven capable will be given the foremanship of a large commercial place on the Pacific coast; state wages expected and give full particulars concerning self. Address No. **68,** care Florists' Review, Chicago.

HELP WANTED—First-class grower of carnations, mums and potted plants; capable of taking full charge of a commercial place, 40,000 square feet of glass, and handling help; none but a hustler and one not afraid of work need apply; salary and liberal commission; single, middle age. Address No. **81,** care Florists' Review, Chicago.

WANTED—To lease place of not less than 8000 feet of glass in good business town in Pennsylvania, Ohio, Indiana or Illinois, with privilege of purchase after one year. Address No. **83,** care Florists' Review, Chicago.

FOR SALE—Florists' wire design manufacturing business; rare opportunity; fine territory. Address No. **38,** care Florists' Review, Chicago.

FOR SALE—Greenhouses in central Kansas, 5000 feet of glass; 10 acres of land; established since 1880; good reasons for selling. Address No. **54,** care Florists' Review, Chicago.

FOR SALE—Five 50-foot greenhouses and stock in good condition, located within city limits; six years' lease on ground; will make price very cheap in order to make quick sale. W. E. McKissick, 1619-21 Ranstead St., Philadelphia, Pa.

FOR SALE—$4500 will buy 10 acres of finest rose soil and five greenhouses stocked with roses and adiantums, heated with steam boiler big enough to heat three times as much glass; steam road and trolley pass the property; can have possession at once; 22 miles from Philadelphia. Write to P. O. Box No. 77, North Wales, Pa.

FLORAL ADS THAT PULL—Effective advertising for retail florists; written by a specialist; inexpensive; results positive; write for plan. Floral Advertising Club, Newburgh, N. Y.

GOOD OPENING for Reliable Gardener, near America's famous hot mineral water resort, to manage and work same on shares. Reference required. Address C. B. Spencer, Marlin, Texas. Falls County.

FOR SALE AT A SACRIFICE

7 greenhouses. For particulars see my Adv. in this paper Jan. 16 and 23. W. H. Humfeld Floral Co., Kansas City, Mo.

FOR SALE 50 boxes 16x18 Double Strength B Glass, unusually good. Any number of boxes at $2.90 per box. Cash must accompany the order.
W. B. DAVIS & CO., AURORA, ILL.

SITUATION WANTED

Good, reliable, all-around florist, single, 38 years of age, No. 1 cut flower grower, good, faithful worker, with life experience; wishes to engage with good responsible firm February 15th or later. Competent to take full charge. State wages, etc. Address No. **85,** care Florists' Review, Chicago.

A SNAP
FOR A CASH CUSTOMER!

Three greenhouses, built in 1904, filled with carnations and bedding stock, 1½ acres of ground and a good 7-room cottage, located opposite cemetery in a town of 4300, 30 miles from Chicago; am doing a good business, but failing health compels me to sell. Address No. **67,** care Florists' Review, Chicago.

FOR SALE

Florist Ice Box, all glass, **Electric Lights,** size 9x4½x4½, a **BARGAIN** for anybody who wants a **SHOW** box.

FOLEY, The Florist, 226 Bowery, New York

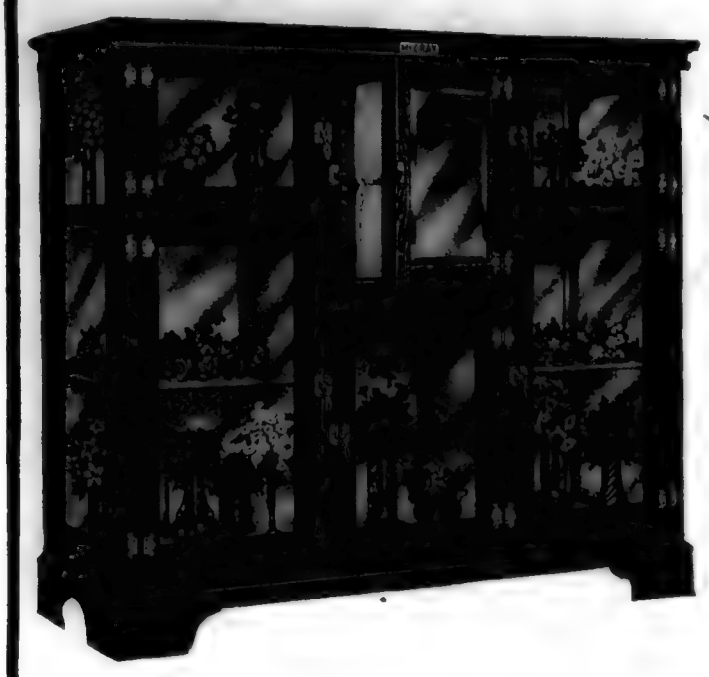
The Florists' Manual

We note your advertisement in a recent number of the REVIEW of the second edition of Scott's Florists' Manual, and request that you enter our order for a copy of this valuable book. The writer is thoroughly acquainted with the first edition of this work, having often had occasion to use it for reference while a student at the Michigan Agricultural College. Please rush this order, for we feel, with Mark Twain, that we "would rather not use violence."

South Bend, Ind., July 28, 1906. SOUTH BEND FLORAL CO.

THE REVISED EDITION IS NOW READY.
Price, $5.00 a copy, carriage charges prepaid.

FLORISTS' PUBLISHING CO., 334 Dearborn Street, CHICAGO



Best Atmosphere for Keeping Flowers

is inside a McCray Refrigerator. They are built with the patented system of circulation of cold, dry, fresh air, which preserves the beauty and fragrance, prevents wilting, and uses an astonishingly small amount of ice. This saving of ice pays for the refrigerator itself, as many florists have actually demonstrated. There is no stagnant air in the McCray.

McCray Refrigerators

with their elegant finish will give your store a very attractive appearance. They can be furnished with mirrors, and are lined with white enamel, tile, opal glass, marble, etc., to suit your taste and pocketbook.

A McCray Refrigerator will last more than a lifetime, and will save ice for you daily, and will keep your stock in fresher condition than any other refrigerator on the market.

Write at once for Catalog No. 71 which gives you the details of the entire line.

McCray Refrigerator Company, 761 Mill St., Kendallville, Ind.

Mention The Review when you write.

NOTICE

To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the Continent of Europe. Your best means of doing this is to take in the

Horticultural Advertiser

Our circulation covers the whole trade in Great Britain and the cream of the European firms.

Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly.

A. & C. PEARSON

Lowdham, Nottingham, England

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THEY WORK WHILE YOU SLEEP

and you don't have to get up in the morning to mend them. If you use the

M & D Artificial Calyx

you will have all perfect flowers. Send for sample and see for yourself.



MAXFIELD & DIMOND,

P. O. Box 304B. Warren, R. I.

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TEMPERATURE FOR SALESROOM.

What is the proper temperature for a salesroom where plants are kept? In our place it has been from 65 to 73 degrees most of the time. Will you tell me if there are any kinds of flowering plants which will or can stand such a high temperature? F. J. Y.

The correct temperature at which to keep a salesroom where plants are to be kept depends somewhat on the heat you have. With hot water or steam you might run up a little higher than in the dry heat from a coal stove or a hot-air furnace. From 60 to 65 degrees is about right. Of course, in the case of a sudden change in the weather it may run a little above or below for a short period, but this you cannot prevent and it will do no harm.

While almost any blooming plants will live in a temperature of from 65 to 73 degrees if given enough water, they will not last. Azaleas, for instance, would soon be too far advanced to sell, as would lilacs, bulbous stock, etc. The temperature you speak of is really about right for an ordinary living room, and any florist knows how short a time blooming plants will last in the house. H. S.



No. 200.

Improved Recording THERMOMETER

Just the Thing for Your Greenhouse.

SEND FOR PRICES.

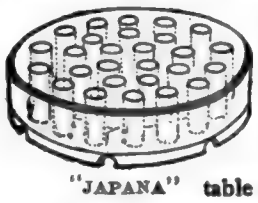
Parker Mfg. Co.

Clifton and Shirley Sts.,

BOSTON, - - MASS.

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The "Japana" Cut Flower Holder



"JAPANA"

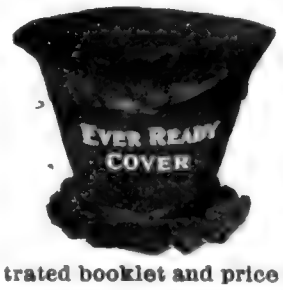
A handy article for florists. Sells to the trade on sight. Made of glass in three sizes.

The **"Anglais" Table Decoration**, something entirely new, long needed. The florist and housewife will appreciate this article, as it simplifies the art of table decorating. Ask for catalog.

Dept. A.

V. Garnsey LA GRANGE, ILL.

Mention The Review when you write.



Ever Ready Covers

Made of Waterproof Crepe Paper on a Cardboard frame, tied neatly with wood fiber ribbon. Send thirty cents in stamps and we will send you covers that will fit a 6-inch standard pot, a 7-inch azalea pot and an 8-inch pan, with our illustrated booklet and price list. W. H. Grever, Mgr.

Ever Ready Flower Pot Cover Co., 148 Hughes Ave., Buffalo, N. Y.

FLORISTS' SELECTED SPHAGNUM.

We have a complete supply of long, clean Sphagnum, suitable for fine design work; also Green Decorating Moss, live Sphagnum for Orchids, Leaf Mold, Rotted and Sandy Peats—well cleaned. To show the quality and quantity of our stock we will ship for cash or good reference with order: **Florists' Selected Moss,** 1 to 5 bales, 5-bbl. size, $1.60 per bale. 1 to 5 bales, 10-bbl. size, $2.50 per bale. 1 to 5 sacks Leaf Mold, Sandy or Rotted Peat, 75c per sack, 1 bbl. each. Prompt attention given. Give our stock a trial and write for our Florists' Supply List on Mosses and Peats. It's to your interest.

THE AMERICAN MOSS & PEAT CO.,
Corlis Bros., Proprs. Waretown, N. J.

Always Mention the....
Florists' Review
When Writing Advertisers.

MARSHALL, MICH.—On January 13 Miss Fannie Lee closed her greenhouse on South Jefferson street and removed to Battle Creek, where she will have charge of a branch store for H. A. Fisher & Co., of Kalamazoo. The Lee establishment was the oldest greenhouse in this city, having been started about thirty years ago by Miss Lee's parents.

NASHVILLE, TENN.—Geny Bros. have bought six acres of land, thus doubling the area of their property on Morrow road.



POCAHONTAS
TRADE MARK REGISTERED

The Standard of Excellence

C. C. B. POCAHONTAS SMOKELESS COAL
TRADE MARK REGISTERED

A Symbol of Quality

Our registered Trade-Mark covering THE CELEBRATED C. C. B. POCAHONTAS SMOKELESS COAL corresponds to the Sterling Stamp on silver, as the United States Geological Survey has made it The Standard for grading all Steam Fuel.

C. C. B. POCAHONTAS SMOKELESS

Is the only American Coal that has been officially indorsed by the Governments of Great Britain, Germany and Austria, and is the favorite fuel with the United States Navy, which has used it almost exclusively for many years. Unequaled for the Generation of Steam and Domestic Purposes.

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Branch Offices
1 Broadway, New York City, N. Y.
Citizen's Bank Building, Norfolk, Va.
Old Colony Building, Chicago, Ill.
50 Congress Street, Boston, Mass.

C. C. B. Pocahontas Smokeless Coal
Main Office: Arcade Bldg.
1 South 15th Street,
Philadelphia, Pennsylvania

Branch Offices
Neave Building, Cincinnati, Ohio.
Terry Building, Roanoke, Vt.
European Agts.—Hull, Blyth & Company,
4 Fenchurch Ave., London, E. C., Eng.

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TOLEDO, OHIO.

The Market.

There does not seem to be a discouraging note as to future business. While the sale of flowers has been somewhat limited during the last few days, it has not been an unexpected slump and there is no disappointment expressed by the local dealers.

There has been a steady demand for roses, however, ever since the holiday season, and assorted varieties have been sold in large numbers during the last few weeks. There is not quite as strong a demand for carnations as usual at this time of the year and at present violets seem to hold the call.

There is an ample supply of stock of all sorts, and while shipments from the outside have not been as great as they might be, local growers report excellent conditions.

Various Notes.

Mrs. E. Suder says that her hyacinths, narcissi and violets are the best she has ever raised, and that one house of sweet peas is in exceptionally good condition.

Although there is no contest on among local florists, it seems that each one is trying to outdo the other in the matter of beautiful window decorations. Particular among these show displays is the window at the new retail store of Geo. A. Heinl, on Superior street, which is filled to overflowing with azaleas, tulips, marguerites, sweet peas and lilies of the valley. The Schoen Floral Co., the Barrow Floral Co. and the store of Miss Helen Patten have other notable displays.

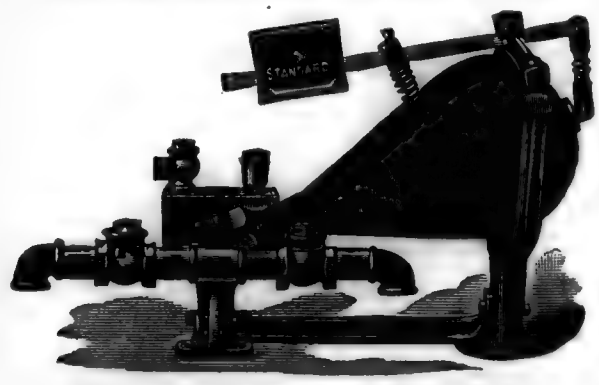
Geo. A. Heinl is spending several days at his brother's home in Terre Haute, Ind. Mr. Heinl's health has not been the best of late.

John Barrow, who for several years has conducted a greenhouse on Detroit avenue, near the outskirts of the city, has opened a new retail store in a recently completed building at Adams street and Ashland avenue. Business has been increasing in fine shape.

The Youngstown Floral Co., on Madison avenue, expects 50,000 violets to be delivered to its store in a few weeks for the Valentine day trade. There is a particularly large demand for violets here on this festal day.

John G. Heinl, of Terre Haute, Ind., visited his brother George, the local florist, several days last week. H. L. S.

The Review will send the Book of Grafted Roses for 25 cents.



The Standard Steam Trap

is acknowledged the best for the florist because it is durable, and does its work without trouble and annoyance, saving its cost by the economy in coal bills.

E. HIPPARD, Youngstown, Ohio

Mention The Review when you write.



THE JOHN DAVIS COMPANY
Halsted, 22d and Union Sts., CHICAGO
MANUFACTURERS OF
Reducing Valves, Back Pressure Valves, Steam Traps, Steam Goods

This is what one of our customers thinks of our valves:

Lincoln, Ill., January 8, 1906.

The John Davis Company, Chicago, Ill.

Gentlemen:—You can strongly and unhesitatingly recommend the "Eclipse" piston type reducing valve to florists. We have two purchased of you last year. We would not have them out for double their cost and find them as sensitive as a watch. We will be in Chicago soon to take up the vacuum system with you.

Yours truly,
W. H. Gullett & Sons, Florists.

Mention The Review when you write.

NEW ORLEANS.

Current Comment.

This is the time, at the end of January or in the first days of February, when business is generally starting at the market, and judging from the stock that some florists are already bringing, buyers must be thinking that our spring is opening.

Paul Abele, George Thomas and M. M. de Lapouyade, at the French market, had an assortment of blooming plants that could not be much better for an Easter Sunday. Abele Bros. say that their stock is unusually large and in good condition.

E. Valdejo, the retired florist, has a good sized piece of ground adjoining his newly built residence. He cannot help cultivating for a pastime, if nothing else, and he says he cannot grow pansies and sweet peas enough to supply the demand.

C. Ory met with a serious accident while riding in his wagon on St. Charles avenue. A missile was thrown at him by a mischievous boy, breaking his nose.

Louis Brichner, formerly with U. J. Virgin and the Metairie Ridge Nursery, has formed a partnership with O. Knobloch and established himself at James A. Newsham's old place, on Nashville avenue, having bought from J. A. Newsham



Evans' Improved Challenge Ventilating Apparatus. Write for Illustrated Catalogue.

Quaker City Machine Works,
RICHMOND, IND.

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DO YOU KNOW ABOUT THE

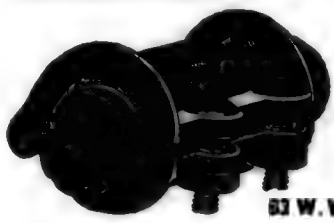
Martin Rocking Grate

IT SAVES COAL

MARTIN GRATE CO. 288 Dearborn St CHICAGO

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EMERGENCY PIPE CLAMP



To Repair Splits and Rust Holes in Pipes

Made of malleable iron, all sizes, ⅜-in. to 12-in. Send for Catalog on Pipe Repairs.

James McCrea & Co.
MANUFACTURERS
83 W. Washington St., CHICAGO

Always mention the Florists' Review when writing advertisers.

Keep Out the Cold!

Broken glass in a greenhouse lets in the cold air, but this can be prevented when you use our

Glass Menders

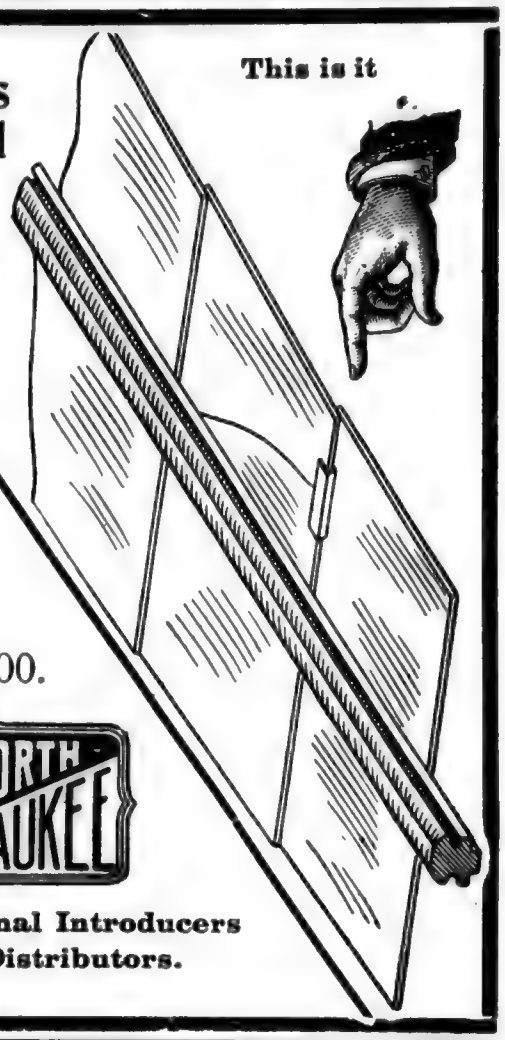
100 broken panes mended for $1.00.

JUST WRITE POLLWORTH MILWAUKEE

Original Introducers and Distributors.

Broken Glass Repaired

Coal Bills Reduced



Take no Chances When Selecting Your Heating Apparatus.

BETTER BE SAFE THAN SORRY

Have a

FlorenceHeater

installed and then you can burn any kind of fuel with the most economical results.

Write for catalogue to

Columbia Heater Co.

BELVIDERE, ILL.

OR ITS
CHICAGO SALES DEPARTMENT
LOCATED AT

85 East Lake Street.

Mention The Review when you write.

two greenhouses and a portion of his stock.

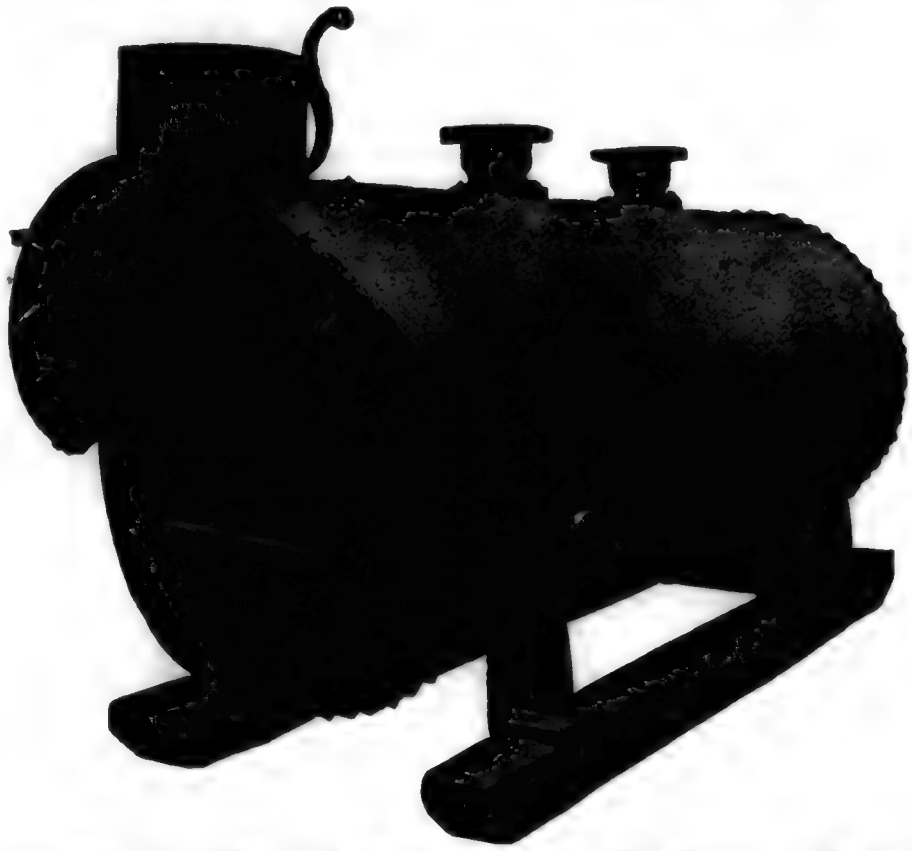
Mr. Rutherford left the Metairie Ridge Nursery store to accept a position at Mrs. W. Rehm's.

A. Alost, who has been for a good while very successfully growing home flowers for the market, is going to enlarge his business by erecting three 20x 100 greenhouses for the raising of cut flowers. M. M. L.

SEND the REVIEW items of interest to the seed trade.

The SUPERIOR

IMPROVED INTERNAL-FIRED STEEL BOILER



Superior Machine and Boiler Works

125 to 133 W. Superior St., Chicago

Long Distance Phone, Monroe 1008. Send for new illustrated catalogue.

High-Grade Boilers

Get Our Catalogue For GREENHOUSES
STEAM and HOT WATER

GIBLIN & CO., Utica, N. Y.

S. WILKS MFG. CO.

Manufacturers of

Greenhouse Boilers

35th and Shields Ave., CHICAGO, ILL.

ST. PAUL.

The Market.

Trade has been active since the holidays, the leading stores reporting a forty-five per cent increase in sales over last January. Stock has been of good quality, with the supply about equal to the demand. An unusual demand the last week for funeral flowers has nearly exhausted the supply of white flowers. Violets are in oversupply and of most excellent quality. Some fine tulips and Golden Spur daffodils are coming in.

Club Meeting.

The first regular meeting of the club was held January 21, at Holm & Olson's store. There were about seventy in attendance and an interesting meeting was held. Mr. Nagel read an interesting paper on "Bedding and Bedding Plants," which was freely discussed by several. This led to a question of prices and a committee was appointed to fix prices for the coming season. The advisability of holding a flower show next fall will also be decided by a committee named for that purpose.

At the next meeting the subject of bulbs will be open for general discussion. The name of the club is the Twin Cities Florists' and Gardeners' Club, and the next meeting will be held at the City park greenhouses, Thirty-eighth street and Bryant avenue, Minneapolis, Tuesday evening, February 18.

Various Notes.

Holm & Olson have some extra fine long-stemmed white sweet peas, with real apple blossom fragrance. Such stock sells quickly. They had the decorations and bouquets for the recent Hill-Barrows wedding and used several hundred white orchids for the occasion.

The traveling fraternity are moving freely since the first of the year. We recall the following as they flitted by, among many others: B. Eschner, of M. Rice & Co.; Allister Currie, of Currie Bros.; Arnold Ringier and C. W. Scott, of Chicago; Wm. Hagemann and Mr. Knickman, of New York, and a dozen or more Holland bulb men.

P. Holm returned January 19 from a two weeks' trip in the east and has since been laid up with the grippe.

A. N. Kinsman, of Austin, was a recent caller. He is planning to build three more rose houses the coming spring.

Theo. Wirth, superintendent of parks, Minneapolis, is another grippe victim, but is convalescing, we understand.

G. A. Carlsen, of Albert Lea; Neil Neilson, of Mankato, and John Larson, of Red Wing, were recent callers.

X. Y. Z.

LENOX, MASS.

Horticultural Society.

The regular meeting of the Lenox Horticultural Society was held January 18, with President Jack in the chair. Percy Ellings was unanimously elected a member of the society. The schedules for the August and fall exhibitions were approved as read. S. Carlquist was awarded a diploma for a fine vase of Celsia Arcturus.

The annual banquet of the society will be held at the Curtis hotel February 15, and promises to excel anything ever held by the society.

The fourteenth annual concert and ball was held in the town hall January 22. This event is always looked upon by the people of Lenox as one of the chief attractions of the winter season, and this proved to be no exception to the rule, as there were fully 200 couples participating in a very enjoyable evening. The committee of arrangements, of which H. P. Woolsey was chairman, is to be congratulated upon the social and financial success attending its efforts.

Geo. H. Instone, Sec'y.

Decatur, Ill.—M. Z. Kellogg says business has been good right along, both cut flowers and pot plants selling well, with a good call for funeral work. He looks for a fine spring trade.

GLASS A and B Quality
...SINGLE AND DOUBLE STRENGTH...
CATCHY PRICES. QUICK DELIVERY
WELL PACKED. NEAT BOXES
CAREFULLY LOADED. MINIMUM BREAKAGE
BAUR WINDOW GLASS CO., MANUFACTURERS EATON, IND.

Mention The Review when you write.

THE JOHNSTON GLASS COMPANY
HARTFORD CITY, INDIANA
Manufacturers and Jobbers of
WINDOW GLASS
FOR CONSERVATORIES, GREENHOUSES AND GARDENERS
Special Prices on Hotbed Sizes.
Standard Quality. Large Capacity Lowest Prices

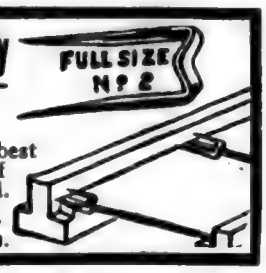
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STANDARD PLATE GLASS COMPANY
MANUFACTURERS ..... IMPORTERS ..... JOBBERS
We are prepared to furnish... FRENCH OR AMERICAN GREENHOUSE GLASS in any quantity
for shipment to any point. Lowest prices quoted on request.
26-30 SUDBURY STREET, 61-63 PORTLAND STREET, Boston, Mass.

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LUCAS GREENHOUSE GLASS
JOHN LUCAS & CO.
PHILADELPHIA 322 Race St | NEW YORK 99 Maiden Lane. | CHICAGO 18th and Morgan

Holds Glass Firmly
SEE THE POINTS
PEERLESS
Glazing Points are the best
No rights or lefts. Box of 1000 points 75 cts. postpaid.
HENRY A. DREER
714 Chestnut St., Phila., Pa.
FULL SIZE No 2



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"HOOKER QUALITY"
Greenhouse Glass
Putty, Paints, etc.
SPECIAL! — Send your name and address for a 1908 CATALOG and we will put your name on our mailing list, thus keeping you posted as to market changes, all without charge.
H. M. HOOKER CO.
57 W. Randolph St. CHICAGO, ILL.

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SIEBERT'S ZINC NEVER-RUST
GLAZING POINTS are positively the Best. Last Forever. Over 30,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, ⅝ and ¾, 40c per lb.; by mail, 16c extra; 7 lbs. for $2.50; 15 lbs. for $5.00 by express. For sale by the trade. Randolph & McClements, Successors to Chas. T. Siebert, Baum and Beatty Sts., Pittsburg, Pa.

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PEERLESS SULPHUR BLOWER
"A great improvement over the bellows."
Price, $4.00 F. O. B. Chicago.
McMORRAN & CO. 15-21 N. Clinton St. CHICAGO. ILL.

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BLACK CAT HOSE
Fully guaranteed. Never had a complaint. 8 ply ¾-inch, 16c per foot. 25, 37½ and 50 foot lengths.
U. Cutler Ryerson, 108 3rd Ave., Newark, N. J.

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LARGEST JOBBERS

OF

GREENHOUSE GLASS

IN THE WORLD

Superior Quality and Lowest Prices

Before buying send us your inquiry.

Also Jobbers of LEAD, OILS, PUTTY, BRUSHES, Etc.

PITTSBURGH PLATE GLASS COMPANY

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Phone Harrison 2239

We are Sole Distributors of PATTON'S SUN-PROOF PAINTS. Just the thing for Greenhouses.

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Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box on the market today.

No. 0	3x4x20	$2.25 per 100
No. 1	3x4½x16	2.00 per 100
No. 2	3x6x18	2.50 per 100
No. 3	4x8x18	2.90 per 100
No. 4	3x5x24	3.00 per 100
No. 5	4x8x22	3.50 per 100
No. 6	4x8x28	4.50 per 100
No. 7	6x16x20	5.75 per 100
No. 8	3x7x21	3.00 per 100
No. 9	5x10x35	6.75 per 100
No. 10	7x20x20	7.50 per 100
No. 11	3½x5x30	3.75 per 100

The above is a complete list of all sizes of boxes we manufacture. We cannot furnish other sizes.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.

LIVINGSTON SEED CO.

COLUMBUS, OHIO.

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Price List of FLOWER POTS

2-inch Standard	$ 2.75 per 1000	7-inch Standard	$ 30.00 per 1000
2¼-inch Standard	3.00 "	8-inch Standard	40.00 "
2½-inch Standard	3.50 "	9-inch Standard	65.00 "
3-inch Standard	4.50 "	10-inch Standard	85.00 "
3½-inch Standard	5.25 "	12-inch Standard	200.00 "
4-inch Standard	6.50 "	14-inch Standard	400.00 "
4½-inch Standard	8.50 "	2x2½-inch Rose Pots	3.00 "
5-inch Standard	11.00 "	2½x3½-inch Rose Pots	4.00 "
6-inch Standard	16.00 "		

BULB PANS AND AZALEA POTS in sizes from 5-inch to 10-inch are the same in price as the corresponding sizes of Standard pots.

PACKING CHARGES

Our pots are packed in strong crates 2x2x3 feet, for which we make a charge of 75c each. If empty crates are returned to us freight prepaid, a credit of 40c each is allowed.

We can ship on the Chicago, Milwaukee and St. Paul, the Chicago Great Western, or the Illinois Central railroads.

CUT THIS OUT and send your order to the

COLESBURG POTTERY CO., Colesburg, Iowa.

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Cattle Manure In Bags

Shredded or Pulverized

Best and safest manure for florists and greenhouse use, absolutely pure, no waste, no danger. Write for circulars and prices.

THE PULVERIZED MANURE CO.

33 Union Stock Yards, Chicago

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PULVERIZED SHEEP MANURE

Put up in a convenient form for the retail trade.

25 packages.....7c each

100 packages.....6c each

Lots of 100 printed, with your name and address.

Write for prices on larger quantities.

WM. SCHLATTER & SON

422 Main Street, SPRINGFIELD, MASS.

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When in Want of

Greenhouse Material

Write for our prices. We do nothing but greenhouse work.

S. JACOBS & SONS

1365-79 Flushing Ave., Brooklyn, N. Y.

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THE WHILLDIN POTTERY COMPANY
THE LARGEST MANUFACTURERS OF
STANDARD FLOWER POTS
PHILADELPHIA, PA. LONG ISLAND CITY, N. Y. JERSEY CITY, N. J.
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JAMESTOWN, N. Y.

The burial of the late Mrs. William Broadhead at Lake View cemetery, January 20, brought out the largest and most beautiful collection of floral offerings ever seen in this city. The deceased was the wife of Wm. Broadhead, one of the pioneers of the Pearl City, and is survived by two sons, one of whom is A. N. Broadhead, president of the Lake View Rose Gardens Co. George Heelas had charge of the floral arrangements, which included a beautiful decoration of the mausoleum. Large numbers of violets and cattleyas were used.

Fred A. Dorman intends dropping his political appointment and devoting his whole time to the business. He says politics and floriculture do not run well together.

Elliot Worden has the sympathy of the craft in the long illness of his side partner. It is hoped she will soon be around to assist him, as of yore.

Thos. Russell, of the Brooklyn Park Greenhouses, is making plans for two, and possibly three, houses for carnations, having purchased a splendid location. The old plant will be used for pot plants and forcing lettuce, of which he makes a specialty during the winter season. He says Grand Rapids is the best variety. He predicts a good summer lake season, having several big orders on hand for decorations.

Hayward Bros. predict a good season in both garden and field seeds. George Chambers, the hustling salesman, has been invited to address the coming meeting of the grange on "Closer Relations With Floriculture." W.

KELLER POTTERY CO.
Manufacturers of Florists' Red Flower Pots
Azalea Pots, Bulb and Fern Pans, Etc.
The very best shipping facilities on both Pennsylvania R. R. and Philadelphia and Reading R. R.
213 to 223 PEARL STREET, NORRISTOWN, PA.
Mention The Review when you write.

THE DEMAND FOR IONIA FLOWER POTS
Has made it necessary for us, during the past season, to double our capacity to manufacture them. We cater entirely to your trade.
Our Equipment is Now Unsurpassed It represents 36 years of experience in manufacturing greenhouse pots. We promise entire satisfaction. Send us your order today.
IONIA POTTERY CO., IONIA, MICH.
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Price List Standard Red Flower Pots

1½-in., per 1000	$2.50	3 -in., per 1000	$ 4.50
1¾-in., "	2.60	3½-in., "	6.50
2 -in., "	3.00	4 -in., "	7.90
2¼-in., "	3.50	4½-in., "	10.00
2½-in., "	3.90	5 -in., "	12.00

6-in., per 1000...$20.00

A. J. MARQUIS, Middleburg, Ohio
Mention The Review when you write.

Standard Red Pots
Price list and samples on application.
We carry a complete line of Florists' pots.
Weis & Schmidt Pottery Co.
MILWAUKEE, WIS.
Mention The Review when you write.

Did you ever tie hyacinths "the old way"?
Try OUR WAY and see the difference.
PATENT APPLIED FOR
CARPENTER'S
RAPID TIE
For Staking Hyacinths, Tulips, Mums, Poinsettias, etc.
For sale by the leading jobbers.
Manufactured by
Carpenter & Company, Cohoes, N. Y.
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We now have full stock of the nicest and best
RED FLORISTS' POTS
made. Prices upon application.
Missouri Pottery & Mfg. Co.
1227 W. 8th St., Kansas City, Mo.
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FflorISTS' RED POTS
Seed Pans, Azalea Pots,
Cut Flower Vases for Cemetery and Table use.
THE PETERS & REED POTTERY CO.
ZANESVILLE, OHIO
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Twin City Pottery Mfg. Co.
2406 Marshall N. E.
MINNEAPOLIS, MINN.
Plants grow best in our
POROUS POTS
Standard Flower Pots, Azalea Pans, Hanging Baskets, etc.
Send your orders in early.

Kramer's Pot Hanger
For Sale by Wholesale Seedsmen, Florists and Supply Dealers.
Price, $1.00 per doz. by express.
Sample doz. by mail, $1.25.
I. N. KRAMER & SON, Cedar Rapids, Iowa
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RED
Standard Flower Pots
Price list and samples on application.
PADUCAH POTTERY CO., Inc.
PADUCAH, KENTUCKY

Wired Toothpicks
Manufactured by
W. J. COWEE, BERLIN, N. Y.
10,000....$1.75; 50,000....$7.50. Sample free.
For sale by dealers.
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RED STANDARD POTS PRICES PER 1000 F. O. B. HARRISON
2-in., $2.50; 2¼-in., $2.95; 2½-in., $3.50; 3-in., $4.50; 3½-in., $5.55; 4-in., $7.20; 5-in., $11.70; 6-in., $19.80.
Cash must accompany order.
HARRISON POTTERY, Harrison, Ohio.
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Florists' Review
When Writing Advertisers.

Tobacco Paper
Is the
STRONGEST,
BEST PACKED,
EASIEST APPLIED

24 sheets.....$0.75
144 sheets..... 3.50
288 sheets..... 6.50
1728 sheets.....35.10

"NICO-FUME" LIQUID

Furnishes the Most
Nicotine for the Money!

Mfd. by THE KENTUCKY TOBACCO PRODUCT CO., Louisville, Ky.

Over 40 % Nicotine

By far the
CHEAPEST.

Just Note Prices!

Pint $1.50
½ Gallon..... 5.50
Gallon 10.50
5 Gallons.....47.25

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"Tribrotta"

CHEAPER THAN WOOD.
STRONGER THAN EARTHENWARE.

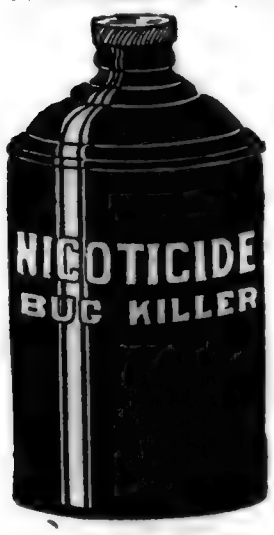
PARLOR PLANT TUBS
ROLLING STANDS

Pot Saucers and Cut Flower Vases

For full information, ask your Jobber or ask us.

CORDLEY & HAYES
171 DUANE STREET, NEW YORK

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THE BEST
Bug Killer and
Bloom Saver

Drop us a line
and **we will prove it....**

P. R. PALETHORPE CO.
Dept. A,
Owensboro, Ky.

Mention The Review when you write.

"Thripscide"

The best Greenhouse Fumigator and Preventive on the market, especially for Thrips.
1-lb. can, 25c; 5-lb. can, $1.00; 25-lb. box, $4.50; 100-lb. box, $16.50.
Sent to any address on receipt of price.
Can be had from jobbers.

THE LILLY-LILLY CHEMICAL CO., Mfrs.
96 Fifth Avenue, CHICAGO

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WILSON'S PLANT OIL

KILLS YOUR SCALE.

Take a can of the oil, dilute to four times its bulk with water and then spray or wash your plants. Prices—½ pint cans, 25c; pint, 40c; quart, 75c; 2 quarts, $1.25; gallon, $2.00; five gallons, $9.00. Cash with order.

Andrew Wilson, Dept. 5, Summit, N. J.
or H. A. Dreer, Inc., Philadelphia.

THE TRADE MARK GSB BEST
FLOWER COLORINGS

Our St. Patrick Green is the true Irish color.
Order Now for March 17. $1.00 the quart.
Samples of all our colors for the asking.

BURTON-ALLISON CO., SAINT LOUIS, U. S. A.

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Our Worst Enemy



The Destructive Insect Families } — { The little Pests that eat and destroy your Roses and Carnations

WE ARE AFTER THEIR LIFE AND GET IT

Use our Pure Nicoteen Tobacco Powder in full strength for dusting or fumigating.

For fumigating our Tobacco Dust will burn—every bit of it burns and no kerosene or other inflammable methods are required to keep it burning.

Put it to work anywhere in the house you want it used—light it—**the work is done—immediately, conveniently, correctly.**

IT WILL NOT INJURE THE MOST DELICATE PLANT.
YOUR MONEY BACK IF NOT AS RECOMMENDED.....



Plant Louse.

5 LBS. FOR EVERY 100 FOOT HOUSE

50 lbs.....$1.65 200 lbs.....$ 5.75
100 lbs..... 3.00 500 lbs..... 13.75

JUST WRITE POLLWORTH MILWAUKEE GREENHOUSE REQUIREMENTS

Mention The Review when you write.

"Revero" The Hose You Have Been Looking For
Light Strong Durable

Free of any tendency to kink or separate. You can run your wheel-barrow or roller over this hose without any fear of injury



Seamless Braided Construction. Vulcanized in Patented Moulds under a High Internal Pressure

WE INVITE A TRIAL. YOUR SUPPLY MAN CAN FURNISH IT.

REVERE RUBBER COMPANY

Branches: New York Philadelphia BOSTON Pittsburg Chicago Minneapolis
New Orleans San Francisco Portland, Oregon

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PECKY CYPRESS

For Greenhouse Benches. By far the best material.

PLACE ORDERS NOW

It will be open-air dried in the South and delivered when you want it.

Ship Lap, Drop Siding, Sheathing, Flooring, White Cedar Posts, Etc.

Write for Prices

ADAM SCHILLO LUMBER CO.

Cor. Weed St. and Hawthorne Ave. **CHICAGO**

Telephones, Lincoln 410 and 411.

Mention The Review when you write.

Greenhouse Heating.

HEAT FOR GERANIUM HOUSE.

I am building a greenhouse, 10x100 feet, and wish to heat it with hot water. The house has brick walls four feet high and measures seven feet to the ridge. What size of flow pipe under the ridge, and how many feet of 4-inch pipe under the benches, will be required to heat this house for geraniums, in this Michigan climate? Should the pipes that connect the flow to the returns be the same size as the flow? J. B.

If you wish to use 4-inch pipe, which I should not do unless I had the pipe on hand, the house in question should be provided with five lines of pipe, using one flow and four returns, or, if you prefer, two flows and three returns. If you use one flow, it can be used to feed a manifold containing three returns on one side of the house and one on the same side as the flow. If two flows are used, they may serve one side and one may be divided to feed two returns on the opposite side, while the other may be carried entirely around the house. Neither of these schemes is as good, in my judgment, as to use 2-inch and 3-inch malleable pipe, placing a 3-inch riser under the ridge and four 2-inch returns under each side bench, fed from the one riser. The riser would be carried from the boiler to the far end of the house and there divided by 2½-inch or 3-inch pipe to feed a manifold on each side containing four 2-inch returns. Then you would connect an expansion tank by means of a ¾-inch or 1-inch pipe to the main return close to the boiler, and carry it twelve or fifteen feet above the highest point in the system. L. C. C.

CAPACITY OF BOILER.

Will an eighty-five horse-power, brick-set steam boiler be large enough to economically heat a modern greenhouse plant, covering 35,000 square feet of land? B. H. I.

An eighty-five horse-power boiler should have capacity to supply steam for about 8,800 square feet of radiation. From the data given I cannot say whether it is sufficient for the plant or not. If you will state the length, width and height of the side walls of your houses and the temperature you wish to maintain in each, I can then tell you whether or not the boiler in question is sufficient for the work. L. C. C.

CITY WATER PRESSURE.

Can I connect my hot water heating plant with the city mains and do away with my expansion tank by using a reducing valve? The city water pres-

SEE THAT LEDGE. Pat. Sept. 18, 1900



THE JENNINGS IMPROVED IRON GUTTER.

Use Our

Patent Iron Bench Fittings and Roof Supports

Ventilating Apparatus

Improved Vaporizing Pans for Tobacco Extracts, Etc.

Send for Circulars.

DILLER, CASKEY & KEEN, S. W. Cor. 6th and Berks Sts. **PHILADELPHIA, PA.**

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NOW IS THE RIGHT TIME TO FIGURE **MATERIAL** AND PLAN FOR THE BUILDINGS OF THIS YEAR

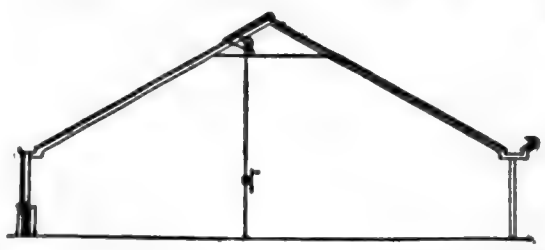
FOLEY'S { QUALITY AND WORK THE BEST / PRICES RIGHT AND LOWEST / ESTIMATES WILL PROVE. TRY US

FOLEY VENTILATING APPARATUS UNEQUALED

Will ventilate any size of house easily. Send for circular.

THE FOLEY MFG. CO. WESTERN AVE., 25th and 26th Sts. **CHICAGO**

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The Greenhouse Structural Co.

840 West 4th St., CINCINNATI, OHIO

MANUFACTURERS OF

IRON-FRAME GREENHOUSES

Re-enforcing for Concrete "Post and Board" Walls, Ventilating Machinery, Iron Fittings, Iron Purlins and Gutters for Wood Houses, etc.

Send for Catalogue and Designs.

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U-BAR GREENHOUSES For Florists' Show Rooms, Parks and Private Estates.

PIERSON U-BAR CO.

Designers and Builders U-Bar Greenhouses. Send for Catalog. Metropolitan Building, 4th Ave. and 23rd St., NEW YORK.

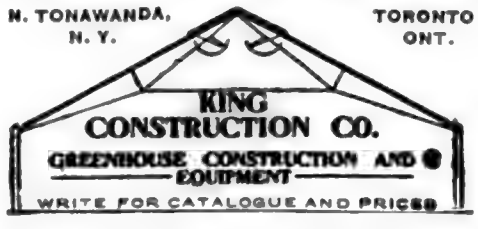
Mention The Review when you write.

PEOPLE who know a good thing when they see it, and will take advantage of the same, must be possessed with good judgment and are generally successful. One of our successful growers has this year taken out 6000 feet of wooden gutters, which were only 5 years old, and replaced the same with 6000 feet of the **GARLAND IRON GUTTER,** this being his fifth annual order.

Our long list of orders of this kind is our best reference. By writing any of the large growers at Chicago you will confer a favor on the

GEO. M. GARLAND CO., - DES PLAINES, ILL.

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Mention The Review when you write.



Moderate Prices

Best of goods at one price to all, both great and small, with service that cannot be beaten, makes for us friends wherever we go. Give us a chance to show you.

The ADVANCE CO.

Richmond, Ind.

Mention The Review when you write.

Always Mention the.... **Florists' Review** When Writing Advertisers.

About Your Water Supply



OF COURSE, you know that your tower tank would have to be over 100 feet high to give you 50 pounds' pressure. But do you know that you can put in a **Standard Pumping Engine** and get **better results by Pumping Directly into the Pipe Line?** The **Automatic Safety Valve** takes care of the water while the faucets are shut off by changing hose connections; none wasted. Can be started in a minute and the expense stops when you are done watering.

If you want a little reserve let us tell you about our machines in connection with pneumatic water supply tanks. We can give 90 pounds pressure with **The Standard Pumping Engine.**

Gas or Gasoline for Fuel. **.....Send for Catalogue.....**

The Standard Pump and Engine Co., 522 Prospect Ave. Cleveland, Ohio

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I Manufacture and Erect

IRON FRAME and WOOD GREENHOUSES of every type for commercial and private use.

If you contemplate building, allow me to submit sketch and estimate covering your requirements.

JOHN A. PAYNE

Horticultural Architect and Builder

Main Office and Factory, 260-274 Culver Ave. **JERSEY CITY, N. J.**

Sash Opening Apparatus and all kinds of Greenhouse Structural Material.



SELF-BALANCING VENTILATORS

IT IS COMMON SENSE

APPLIED TO VENTILATION

A. Rasmussen -- New Albany, Ind.

sure is fifty-eight pounds to the square inch when the standpipe is full, but varies as the standpipe becomes partially empty. Would this variation make any difference? What pressure do I need on the plant? My water pipe is ¾-inch. Should this be attached to the return near the boiler, the same as the expansion tank, and would the expansion of the water drive the surplus back into the main? Where should the reducing valve be placed? If the city water should be shut off at any time, what would be the result? A. D. S.

You can use the city pressure in the way you indicate. It will be well to hold the pressure between twelve and twenty pounds, depending upon the pressure the boiler is guaranteed to carry. If you have a good steel boiler of the return tubular type, you might use the city pressure without a reducing valve. If you use a reducing valve, you should also equip the boiler with a safety valve, set at three or four pounds higher pressure than the reducing valve. The water connection should be made to the main return close to the boiler, the same as with the expansion tank. The reducing valve can be placed at the most convenient point in the water supply pipe. L. C. C.



CALDWELL TANKS

of Galvanized Steel are used everywhere. Sizes up to 1200 gallons can be shipped set up at small cost for freight. These tanks are strong, tight and durable. Cost less than wood tanks. Ask for illustrated catalogue and delivered prices.

W. E. Caldwell Co. Louisville, Ky.

TANKS (Steel, Wood, Galvanized) TOWERS, Windmills, Pumps, Gas Engines.

THE FLORISTS' HAIL ASSOCIATION

Has paid $107,000.00 for glass broken during the last 20 years. For particulars concerning Hail Insurance, address

John G. Esler, Sec'y, Saddle River, N. J.

A NEW DISEASE GERM.

While the entire country is now battling with the germ of "La Grippe," another, and more serious germ has taken quite a foothold among those engaged in the greenhouse business; strange as it may seem, the robust, active and prosperous in the profession appear to be most susceptible to this new disease.

While there is evidence of the presence of this germ at all seasons of the year, it is most prevalent at about this time. The symptoms are exhaustion, restlessness and irritability during the day, and mental depression, or acute insomnia during the night; this latter in aggravated cases.

During the day the one affected may be seen walking about with bowed head and wrinkled brow, apparently oblivious of all that is going on about him. When seated at his desk he seems to be gazing off in the distance at—nothing. When called, or disturbed by the slightest noise he is suddenly startled, and cold

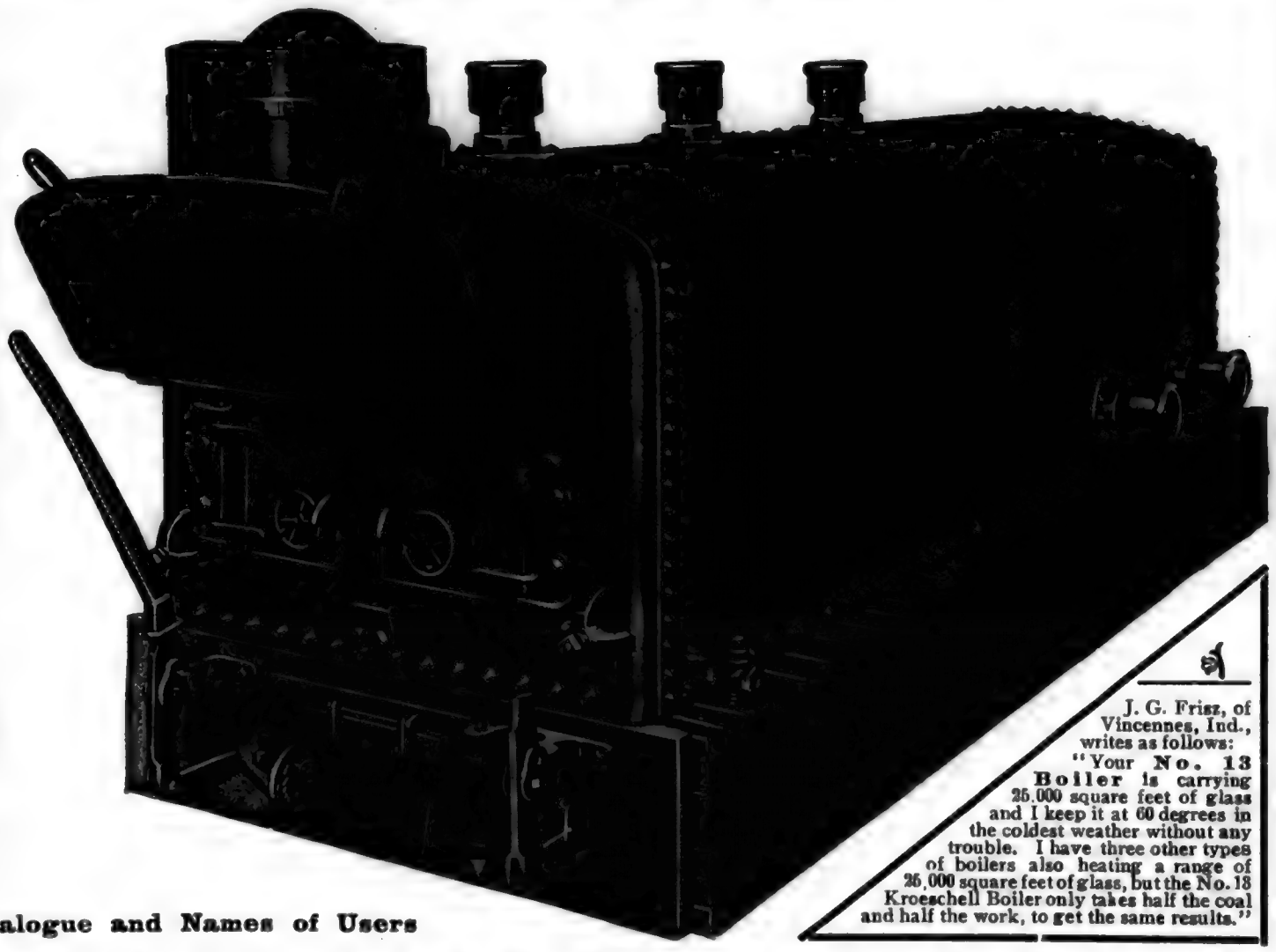
SEE HOW WELL THEY LIKE

Kroeschell Boilers

DURING SEASONS 1906-1907 THE KROESCHELL HOT WATER BOILER WAS INSTALLED TO HEAT 4,286,000 SQUARE FEET OF GLASS

The Only Perfect Hot Water Boiler

Made in sixteen sizes—our smallest for small greenhouses, one of our largest for 50,000 sq. ft. glass at rosehouse temperature when 15° below zero.



J. G. Frisz, of Vincennes, Ind., writes as follows: "Your **No. 13 Boiler** is carrying 25,000 square feet of glass and I keep it at 60 degrees in the coldest weather without any trouble. I have three other types of boilers also heating a range of 25,000 square feet of glass, but the No. 13 Kroeschell Boiler only takes half the coal and half the work, to get the same results."

Send for Catalogue and Names of Users

KROESCHELL BROS. CO., 51 Erie St., CHICAGO

Mention The Review when you write.

perspiration moistens his brow. At the table the most deliciously prepared "favorite dish" seems to have lost its charm. The cigar, which usually put the finishing touch to his much enjoyed dinner, now smiles at him in vain.

In short, the greenhouse man who has been attacked by this germ might well say with Marguerita in Faust, "Meine Ruh' ist hin! Mein Herz ist schwer!" (My heart is laden! My rest is gone!) Instead of having his thoughts on his crop of flowers, or vegetables, or on the popular problems of the grower, such as green-fly, sow bug, thrips, mealy bug, scale or mildew, they are diverted into channels such as these:

"My present boiler capacity is not sufficient."

"My boiler is not in perfect condition, and is liable to give out during next season."

"It is not doing my work satisfactorily."

"It is burning more coal than it should."

"If I decide to add any to my present greenhouses, my boiler capacity will not be sufficient."

"I expect to build new greenhouses, and in case I do, I shall need a new boiler for them."

Then comes the question: "How large a boiler do I need?"

"What kind shall I buy?" etc., etc.

With all these matters unsettled, the ailment continues to grow until it is almost unbearable; the only cure for this is prompt action in the application—not of a Hot Water Bag, but of a Hot Water Boiler of Kroeschell Bros.' make.

Trusting you will favor us with a consultation should you find that any of the above mentioned symptoms apply to your case, we are

Very respectfully yours,

KROESCHELL BROS. CO.
51 Erie St., Chicago, Ill.

PIPING FOR WATER SUPPLY.

I am about to install a water supply for my nursery. What size of main pipes should I use to secure a good pressure, and what size of branches? The tank is eighteen feet high and the ground slopes slightly down to the greenhouses. How do you pack cast-iron pipes? Do you pack them twice with lead? T. E.

The pressure will be the same whether you use a pipe one inch or one foot in diameter. The size must be determined by the quantity of water you wish delivered in a given time. If it is a supply for greenhouses that is desired, a 2-inch main with 1¼-inch laterals will prove large enough.

If you wish to use cast-iron pipes for water supply, they are packed with oakum and lead. If for hot water, rust joints will be satisfactory. For this purpose the following may be used: Iron filings, two pounds; pipe clay, one pound; powdered potsherds, five pounds, made into a paste with brine.

L. C. C.

We find the Review a great help in both our flower and vegetable departments.—S. H. Maris, McMinnville, Ore.

FLORICULTURAL EDUCATION

Prof. Bailey's Views.

I have read with much interest the letter of Thomas A. Kempton, in the REVIEW for January 16. There is no system of apprenticeship in this country whereby a person can receive the kind of practical instruction and training in handicraft which Mr. Kempton wants. I do not know that the florists' business can ever provide such a system of apprenticeship, since it is necessarily organized on the strictly commercial basis and is not developed from the private gardening idea. It is in the well-kept and well-supported private garden that one is to look for instruction of this kind, unless he goes to the agricultural college or to some other special public or semi-public institution. The horticultural departments in connection with some of the great parks might afford a means for training a few men. The Missouri Botanical Garden is doing much for the floricultural interests.

In a number of the agricultural colleges considerable attention is now being given to floricultural subjects. If a man wants an education he must take time for it and he must take "book knowledge" as well as the rest. If he wants mere practical training in some of the handicrafts, he will find facilities provided him in many of the agricultural colleges in the way of short courses and special courses. It is undoubtedly to the agricultural colleges that we are to look in the end for help of this kind. One difficulty is that the floricultural interests have not yet asked the agricultural colleges for help in such a definite way as other interests have. There is no reason why the florists should not be served as well as the fruit growers, if they really desire such service and organize themselves to secure it. L. H. BAILEY.

From a College Gardener.

I notice in the REVIEW of January 16 that Thos. A. Kempton, Pasadena, Cal., is looking for a place where he can get a good education in floriculture and gardening. I think we would be able to offer him an extra good opportunity to learn the various branches of the trade in our greenhouses, parks, gardens, arboretum, nurseries and orchards. We also have a complete library on all subjects in horticulture and forestry, for study and reference, and we receive a number of papers published for gardeners and florists. JULIUS ERDMANN.

College Gardener, Ames, Iowa.

College for One Year.

In answer to T. A. Kempton's question, I would say, attend your agricultural college for one year. These colleges are founded for the purpose of helping us along practical lines.

By a little correspondence before starting, a course can be arranged to fit the needs of a young florist. The practical work in the greenhouses, of from one to three or more hours a day, is supplemented by book work bearing directly on the subject. There is also time and space given for any experimental work desired.

In these colleges there is little red tape, expenses are reduced to a minimum, and any energetic young person can take such a course and earn enough to carry him through the year, at the same time.

The college that I attended had no such course, but I requested it, for myself, and since then several more have taken it. We were taught propagating by seed-planting, grafting, budding, layering, top and root cuttings. We studied plant diseases and remedies, structural botany, soil and atmospheric conditions, and all other kindred topics, thus securing a most valuable foundation for our future work. Our florist was also a landscape gardener and a decorator, so the knowledge gained was such as could not be obtained in the same length of time in a commercial establishment.

Let our young people make use of the opportunities thus afforded them.

MYRA EGGLESTON.

Help From Horticultural Papers.

I have noticed with interest the article of Mr. Kempton in your issue of January 16, and later comments regarding the position of the young man in floriculture. I am in entire accord with Mr. Kempton and do not think his advisers quite understand his position.

Now, there are many hundreds, probably thousands, of intelligent young men in this country who desire to advance in this profession, but are handicapped by being with a small firm or one that makes a specialty of one thing, or even by being confined to one section in a large commercial establishment, which prevents his getting a knowledge of things beyond his confines. Of course this state of things cannot be eliminated, but could be greatly improved if a horticultural paper would run a series of articles on different subjects, starting at the very beginning and by easy stages covering the subjects completely, on lines somewhat similar to those followed by correspondence schools. We all read the carnation notes, the rose notes, the plant notes and what not, which are very interesting, but how much more interesting and instructive would these same notes be to a great many of us if we had a more practical knowledge of the flower or plant discussed!

Then again, take the average store man, who desires to know something about the growing of the things he handles, but who has had no experience in this. The plan that I have suggested is about the only way in which he can get a clear idea on it, as he will get little satisfaction in questioning, and a book on the subject is generally too technical or dry for anyone but a student.

The agricultural colleges are all right, but how many of us can attend them? Neither does it pay to keep hopping around from one establishment to another, trying to get a knowledge of different plants.

As stated before, this matter cannot be altogether changed, but I would suggest that you have a competent person, who knows the subject thoroughly, write an article each week, starting with lessons for beginners and continuing until the reader knows about all a man needs to know on each subject. Different subjects could be taken up in succession. I am sure this would be appreciated by a large part of your readers.

E. J. MCCALLUM.

Study Under Specialists.

In reply to the question as to the way to receive a good, all-round knowledge of this trade or art, there is no direct method or means of learning to be proficient rapidly, except in possibly one particular branch.

From experience I would say to the earnest beginner, do three years for little or no money in a good private establishment, because by doing so you learn a little of everything, although not enough to make you a specialist in anything.

Never accept a situation where you are required to be a thorough gardener and drive a team, milk cows, etc., but just learn all there is to learn about your trade, and it is quite extensive enough to devote one's whole time to.

To the plant lover a selection of one of the numerous branches to follow up proves rather bewildering, but to the one who would choose hybridizing, a year or two in Erfurt, Germany, would, I believe, be the very best course to follow. By presenting one's self, with a reference, in the spring, there would be no difficulty in obtaining a situation, with wages large enough to support one, if economical. To learn rose cultivation in detail, the various French nurseries present opportunities. Belgium might be visited for the study of decorative plants and orchids, and England for the study of miscellaneous stock.

The question arises, "Does it pay?" In a pecuniary sense, not always. One's compensation very often must be that he knows more than the other fellow and is able to impart knowledge. It should also be borne in mind that climatic or other conditions are not always a good excuse for ignorance.

Needless to say, the experience is very interesting and you often meet your fellow workers in after years in every clime.

PONICA.

The Missouri Botanical Garden.

In reply to the article on "Floricultural Education," in the REVIEW of January 16, I should like to state the following facts:

If a young person interested in our beautiful work wishes to learn all he can about the how, why, and wherefore of floriculture and its allied branches, both practically and theoretically, I suggest that he put himself in communication with Prof. William Trelease, of the Missouri Botanical Garden, and make arrangements with him to be admitted to the benefits of the last will of the late Henry Shaw. He will not get the training of commercial hurry and rush for the almighty dollar there, but will learn all of those things which Mr. Kempton asks about in his letter. Then the commercial end of it is quickly added by good will and a little apprenticeship.

The work at Shaw's Garden is both manual and mental, each supplementing the other.

I should be very glad to give anyone

any further information in this matter which may be desired, but shall not go into further details of the work, as it speaks best for itself. I do wish to say, however, that any and all time spent at the Garden, in good will and faithfulness, will always be time well spent.

An Old M. B. G. Student.

THE RETAIL FLORIST.....

VALENTINE'S DAY.

No retail florist should fail to make a special window decoration for Valentine's day. The stationery store, with its wonderful creations of tissue paper filigree, no longer has a monopoly of the business for St. Valentine's day; the young man has found out that his best girl would much rather have a box of violets.

For several years there has been a marked increase in the flower business for February 14 and last year those who made attractive window displays of small baskets, boxes and hampers well filled, were rewarded by a most satisfactory day's trade. The plantsman has not yet made any impression on the business this day, and the cut flowers have it almost all to themselves. While all flowers share in the actual demand, violets lead, and a part of the window display should be attractive packages of violets. You can buy violet boxes, specially made for putting up this flower, for as little as 2 cents apiece, and from that up to several dollars each. For every-day purposes the square box of violet hue is a standard article, but heart-shaped boxes are preferred for Valentine's day. See that you have a supply of a quality such as fits with your trade. Also see that you have violet ties, pins and foil. You will need them all.

Last year those stores that showed in the window, boxes of cut flowers arranged to sell at 75 cents, $1, $2 or more, according to their location, found many sales. Bulbous stock goes nicely in such boxes for Valentine's day and with the present price of violets, bulbous stock and carnations a nice box can be put up to sell at from $1 to $2. Put a few in the window with a price-card on them and watch results.

Do not forget to have your newspaper advertisement changed to call attention to the special Valentine's day flowers. If you are not doing any advertising in your local newspaper, right now is an excellent time to begin. Try it, and you will see that a large number of buyers had not thought of flowers as Valentines and that they welcome the suggestion. Half the science of getting business consists of offering acceptable suggestions to possible buyers.

ARTISTIC ARRANGEMENTS.

For a Dinner Table.

The dinner-table decoration, "Diana Driving the Butterflies," illustrated in this issue, from a photograph, was arranged by Charles Henry Fox. This graceful effect, produced with simple material, is especially adapted for spring. It will be noticed that the beauty of the arrangement is not dependent on a variety of colors.

A NEW ORLEANS SHOWER.

The accompanying illustration of a bridal bouquet is said to have been the handsomest thing of its kind seen at any wedding in New Orleans this season. It was the work of the retail department of Metairie Ridge Nursery Co., on Carondelet street. The materials are cattleyas, lily of the valley and Adiantum Farleyense.

TEMPERATURE FOR A COOLER.

Will you kindly inform me as to the temperature which best suits carnations and roses in a cooler?

In our store we have a cooler built so that the cold air comes directly down on the flowers. It stands at from 48 to 50 degrees and keeps the roses well, but carnations do not last over forty-eight hours, as a rule, before they go to sleep. It seems to me that perhaps the cool air falling directly on the flowers might cause this, and I am now piping my cold air to the floor, so that it will not cause any draft on them.

P. P.

Florists differ in their opinions as regards the correct temperature for a cooler or refrigerator in which flowers are to be kept. About 50 degrees Fahrenheit is, in my estimation, a good temperature in which to store a variety of flowers. For a storage room for Beauties and other roses, from 44 to 48 degrees is about the best.



Bride's Bouquet by Metairie Ridge Nursery Co., New Orleans.



Dinner Decoration, by Charles Henry Fox, "Diana Driving the Butterflies."

I presume that the cooler you speak of is cooled by the outside air. By rearranging your pipes so that there is no draft and keeping the box at the foregoing temperature, I am sure you will have no further cause for complaint. The current of air falling upon the flowers in your cooler was probably the cause of most of the trouble. One thing you must bear in mind is that flowers kept at about 50 degrees or warmer will give far better satisfaction when taken into a warm living-room than those which have been kept at a lower temperature, as the change is not so decided. It is also a well-known fact that carnations will keep better at from 50 to 55 degrees than in a cooler temperature, for the cooler it is the more moisture there is in the air, and this puts them to sleep. H. S.

FUMIGATING.

In fumigating a greenhouse with many kinds of plants, what amount of smoke is safe to use and how long may it be continued? C. A. P.

Much depends on the fumigant you are using. Frequent fumigations, say once a week, are preferable to occasional heavy ones. It is far better, if pests are getting the upper hand, to give a moderate smoking for three successive nights, rather than risk damage to your plants by an overdose. Tobacco stems are most likely to burn the foliage if used strongly. Dampen them somewhat and watch your fumigating pan that it does not blaze, or much injury will result. Add more stems and sprinkle water on the pan when flames appear. If you can discern objects eight or ten feet away, the smoke is dense enough. With tobacco dust there is far less danger of injury to flowers and foliage. If you are inexperienced in the business, why not try some of the preparations in paper form, purchasable in boxes by the gross? You can use these on practically all plants without injuring them. Directions for use come on boxes or cans.

Geraniums and begonias will drop all their flowers if you smoke heavily with tobacco stems. A cold night is the best in which to fumigate, when frost closes up the laps of the glass. A damp night is also excellent. You should keep the ventilators closed all night. When fumigating in warm weather, ventilate earlier and syringe overhead before the sun strikes the plants. C. W.

ASPARAGUS PLUMOSUS.

Will you kindly tell me if too moist an atmosphere will cause the leaves of Asparagus plumosus to drop? C. A. P.

If you are wetting the foliage a good deal, the foliage will decay where it is somewhat dense, especially if little ventilation is being used. This asparagus likes a moist atmosphere, but it is better not to syringe it overhead unless it can be dried out before nightfall. C. W.

NAMES OF GERANIUMS.

We have recently bought out a small greenhouse of geraniums of about 3,000 plants, from a man who sold them in a country town and could not give the names satisfactorily. I am sending you a few blooms and could you give me the names? I will number them, so please name by number. I will send you more as soon as they bloom. H. H. B.

The flowers reached us so withered as to be beyond recognition. In sending a fresh lot, pick flowers which are just expanding and tie some damp cotton wool around the bottoms of the stalks. Let them stand in water twelve hours before shipping and use a tin box to prevent crushing.

MISS LUFFMAN WEDS.

From Spokane, Wash., comes word of the marriage of Miss Amy Kennedy Luffman and James R. Lambly January 18. The ceremony was performed at All Saints' cathedral by the Very Reverend Alfred Lockwood.

The bride is the daughter of Mr. and Mrs. George E. Luffman, of Birmingham, Ala., and is widely known among the florists through having served for many years as assistant to the secretary of the S. A. F., having charge of the secretary's office at the annual convention, where she came in contact with those of the trade from all over the United States. Mr. Lambly is a business man of Spokane, where Miss Luffman has been in the flower business for the last three years.

ADIANTUMS UNDER ROSE BENCH.

Can adiantums be grown under rose benches in summer and used for cut greens during winter? If so, when should the plants be started, of what size, and should they be put in pots or in beds?

GREENHOUSE.

You may be able to get adiantums to grow in a feeble sort of way under rose benches, but any fronds produced under such conditions would be worthless. If you want adiantum fronds which will have some substance and be of use to you in winter, you must grow them near the light. Excellent plants can be grown in

coldframes during summer. If you have no spare house to grow them in, dig out the earth below a few sashes, so as to afford ample head room, and spread a coating of cinders over the bottom. Stand your pots on the cinders, and if at any time snails are troublesome, dust the ground over with fresh lime. Shade the sashes well with a mixture of kerosene and white lead. Keep moderately close for a time, but air freely on hot days. Plants can be grown in the frames from June until the end of September, and these will give you an invaluable crop of fine fronds for winter use. C. W.

ROOTING GERANIUM CUTTINGS.

Would you kindly inform me regarding the damping off of geranium cuttings? Do you think that cutting above or below a joint would make any difference in damping off or prolonging root formation? F. S.

While the general practice has been to trim geranium cuttings below a joint, it is of course well known that they will root if cut halfway between pairs of leaves. Those rubbed off with a heel will make roots the quickest and, being harder at the base, are also less liable to black rot. We believe it makes little difference whether the cut is above or below a joint, in regard to damping off. Cuttings taken from outdoor stock, or from indoor stock which has made a rank and soft growth, are much more liable to rot off than those taken from plants under glass, which have made a firm and short-jointed growth. The percentage of loss from the softer cuttings will be less if, when they have been trimmed, they are allowed to lie in the sun a few hours before being placed in the cutting bench.

Geranium cuttings should always be rooted in full sunshine. Give one thorough watering at the outset; then allow them to become quite dry before giving any more. A little overwatering will speedily ruin a fine batch of cuttings. In winter and spring it is far the best plan to insert the cuttings singly in small pots of light, sandy loam. At least ninety per cent should root if they have a little bottom heat and a top heat of 50 to 60 degrees. Cuttings taken with a heel or cut below a joint will root a little quicker than those taken above a joint, and we would prefer taking them in that way. C. W.

SEASONABLE SUGGESTIONS

Ventilation.

The long delayed cold wave has at last arrived and taken its departure. Winters which display such abnormal mildness in December and January, usually give us in February, March or April that which has been omitted. The florist does not chuckle as do the lumbermen and ice dealers at the advent of severe weather, for he knows it means a speedier diminution of his coal pile and a reduced output of flowers, with, as a rule, no advance in prices. In severe weather the demand for flowers to be worn on the streets, at the theaters and other public resorts, is much reduced and florists' trade is hardly ever as good as when milder climatic conditions prevail.

The old adage about the cold strengthening as the days lengthen is again holding good. With the longer days, however, we get more sunlight and old Sol's power is increasing quite appreciably. While heavy firing will be needed at night to keep up temperatures, on sunny days, even with a low temperature, nearly all houses will require a fair amount of ventilation. It is a poor plan to shut off most of the fire-heat and cool off the houses so that little air is required. Of course, some valves must be closed, but sufficient should be left on to keep the atmosphere warm and buoyant and permit of ventilation being admitted for several hours a day. In ventilating, use due caution; put it on gradually and reduce it in the same way. The man who allows his house to run up to 80 or 90 degrees and then rushes on a foot of air, deserves to have mildewed roses or burst carnations. Try to admit a little air every day when conditions are sufficiently genial, in order to sweeten the atmosphere in your houses. Your plants can no more be expected to thrive in houses with closed ventilators than you yourselves will do so in dwellings where the windows are not opened daily. How to properly ventilate is difficult to teach. The man who can master it will make a successful grower. At no time of the year is careful ventilation so necessary as during the late winter and early spring months.

Chrysanthemums.

It is, of course, much too early to propagate chrysanthemums for bench planting, but many florists have no doubt picked up a limited stock of desirable novelties or standard sorts they would like to plant in larger quantity another year. In such cases a good batch of cuttings should be placed in the cutting bench at once. In about three weeks these, under proper conditions, can be potted off. If these plants, when established, can be set out in a bench or in boxes, they will soon give a lot of splendid cuttings. Do not run exclusively to single-stem Japanese varieties. The public taste favors the single anemone and pompon classes more strongly than ever. Grow some of each of these, especially if you have a local retail trade. A temperature of 50 degrees at night will root mums nicely. Do not allow the sun to strike them until they are rooted. Keep the cuttings well watered until roots appear; then reduce the supply.

Heliotropes.

Heliotropes are always popular for bedding and are invaluable for window and piazza boxes and vases. A good bottom heat is needed to root them. Few cuttings will fail to root if conditions are right. Keep warm a few days after potting; then place in a house kept at 50 to 54 degrees at night. From these early rooted cuttings plenty of tops can be obtained later to still further increase the stock. Heliotropes are also easily propagated from seed and some fine forms may be obtained in this way. The plants show a surprising vigor, where standard heliotropes are grown, and they are becoming popular in formal gardens. They can be grown much more easily from seedlings than from rooted cuttings.

Show Pelargoniums.

As Easter comes unusually late this year, it will be quite possible to have a batch of pelargoniums in flower for that holiday. When they are wanted in bloom thus early, no further stopping of the shoots must be done. Give them a shift into their flowering pots as soon as possible and grow on in a cool, airy and sunny house. Where the flowers and plants are more in demand at Memorial day, any necessary pinching may be done for a month yet. Green aphis has a special fondness for these pelargoniums and will speedily ruin them if not persistently fought. A fumigation once a week will keep this pest in control, while some tobacco stems scattered among the plants and renewed every two or three weeks will materially aid in keeping them clean. Pelargoniums should not have a night temperature exceeding 50 degrees, and 45 degrees will be better.

Hydrangeas.

Hydrangeas will probably be rather more in evidence than usual next Easter. Its late date makes it possible to have these showy plants in flower without too hard forcing. Plants, to have them in flower by April 19, should have been started right after Christmas and ought now to be growing freely. As they grow very rapidly, it is necessary to frequently give them more room. Keep them well exposed to the sunlight to make them stocky, and remember that hydrangeas are very thirsty plants, needing lots of water, and when the pots are well filled with roots, liquid manure every fourth to fifth day should be applied. Probably some of your plants do not promise to flower well, but carry a good crop of cuttings. Get a good batch of these in the cutting bench. These can be grown along to make fine stock for forcing for another Easter or Memorial day.

Brief Reminders.

A mulching of well decomposed and broken-up cow manure on the violet benches will now benefit them.

If you have not started spiræas (astilbes) for Easter yet, get them under cover. They will not need hard forcing.

Keep the propagating benches filled while you have a good bottom heat. Do not leave cuttings any longer in the sand than you can help, after they are rooted.

Water seed boxes and pots carefully. A little neglect may mean many failures.

If you have not already sown fibrous rooted begonias, such as Erfordii and Vernon, do so at once.

Start amaryllis as you see the flower spikes pushing. A little bottom heat is good for them.

When firing heavily, damp under the pipes and benches to prevent excessive aridity. Keep a watch for red spider where plants are nearest to the pipes.

Do not keep the leaf cuttings of Lorraine begonias too close, or most of the leaves will rot. As soon as little shoots show, pot them up. Get in a further crop of well ripened leaves.



INDOOR SUMMER CULTURE.

[A paper by E. A. Harvey, of Brandywine Summit, Pa., read before the Florists' Club of Philadelphia, February 4.]

There is probably no cut flower of which the methods of culture have changed more in the last six or seven years than is the case with the carnation. When we began growing carnations, six years ago, we benched from the field about the middle of September, as this was the universal custom among Chester county carnation growers, and generally so throughout the United States, although some of the large growers around New York were practicing early planting. Now from the middle of July to the middle of August is generally conceded to be the proper time to house from the field.

The next development would naturally be indoor culture exclusively. To the writer's knowledge, the first grower who practiced this method to any extent was Charles W. Ward, of Queens, L. I., who has always been a leader in the development of the divine flower. I well remember seeing in 1903, at Mr. Ward's range, a house of Enchantress that had been grown inside over summer and I was struck with amazement at their magnificence. I do not think that I have ever seen them surpassed by any variety.

Potting and Benching.

To succeed with indoor culture, strong, healthy cuttings should be put in the sand not later than February 1; those potted up before February 15 are preferable. We first use 2-inch pots, and when these are well filled with roots, plant in a bench four inches apart each way. Some growers again repot to 3-inch or 4-inch pots and hold them in these until they are finally planted in the benches. When many plants are grown this method makes a great deal of work in watering, as the pots dry out very rapidly when hot weather comes, and the young plants are also liable to become potbound before the benches are ready for them. When their growth is once stunted they are practically useless. At each transplanting all the weak plants should be set aside. A weak cutting may recover in the field, but will never pay for itself grown inside.

As soon after Decoration day as possible the old plants should be thrown out, the houses refilled with a good, rich compost and the young plants put in their final place.

Care must be taken with the watering. There is not much danger of overwatering in summer. The benches should not be allowed to become soggy, but there is greater danger in allowing the soil to get too dry. As soon as it begins to appear a light color on top it should be wet thoroughly; otherwise the plants will become hard and woody, and will not break freely. Although shading is generally objected to, we believe a light shade is beneficial. We put a thin coat of whiting on every other row of glass about the first of July, and remove it early in September. This aids materially in keeping down the temperature and does not cause a weak growth unless the plants are overwatered.

Ventilating and Spraying.

Full ventilation should be given both day and night, except when a strong, dry wind is blowing immediately on the plants, which dries out very rapidly both plants and soil, and is very likely to bring on an attack of red spider.

This insect is about the only one that will cause trouble in the summer, and a thorough spraying with cold water twice a week will, we have found, keep down this pest. Should it appear, however, the plants should be sprayed every day until they are clear, as the spider will cause a great deal of damage in a very short time, from which it will take a long time for the plants to recover.

The same care should be taken in pinching as in the field. Do not break back too high, as this will cause a top-heavy growth, and the plants will be broken up by the spraying. As soon as the shoots begin to elongate and show the stem between the leaves, the top should be taken out, leaving three or four joints. Do not leave the plants two or three weeks and then break off all the shoots at once, but go over them every week, topping all the longest ones. This will make a more even growth and lessen the tendency toward cropping.

Keeping the Soil in Condition.

The benches should be frequently cultivated during the summer, both to keep down the weeds and to prevent the surface of the soil from becoming hard and baked. If the soil was well fertilized with cow manure and bone meal before it was put in the benches, no feeding will be necessary during the summer. Through the fall we use top dressings of bone meal and sheep manure every two or three weeks, omitting all feeding through December. In January, when the days become longer and we get more sunshine, we use a stronger and quicker acting commercial fertilizer. Feeding with liquid manure would doubtless be beneficial, but we have never used this method.

If by the first of July the plants in the houses are as large as those in the field, you may consider that you have been successful, for, although through July and August the field plants will make faster growth than the indoor stock, these will catch up later. There is always some check upon plants benched from the field, and often it is very severe, if the conditions are not right. This is especially the case in a wet season.

Advantages of Indoor Culture.

One of the greatest advantages of indoor culture is the fact that we have control of the watering, and this is especially important since stem-rot has made its appearance. How often does it happen that half of the plants die in the field, and again half of the remaining ones die after they have been planted in the houses, and it is nearly spring before we begin to cut good flowers! With proper indoor culture the ravages of the dreaded stem-rot are reduced to a minimum.

Another advantage of this method is that large flowers with long stems can be cut early in the fall, when they bring good prices and when none of the profits go into coal bills. A steadier cut is also assured through the winter, and there is less danger of getting the heaviest crop when prices are low.

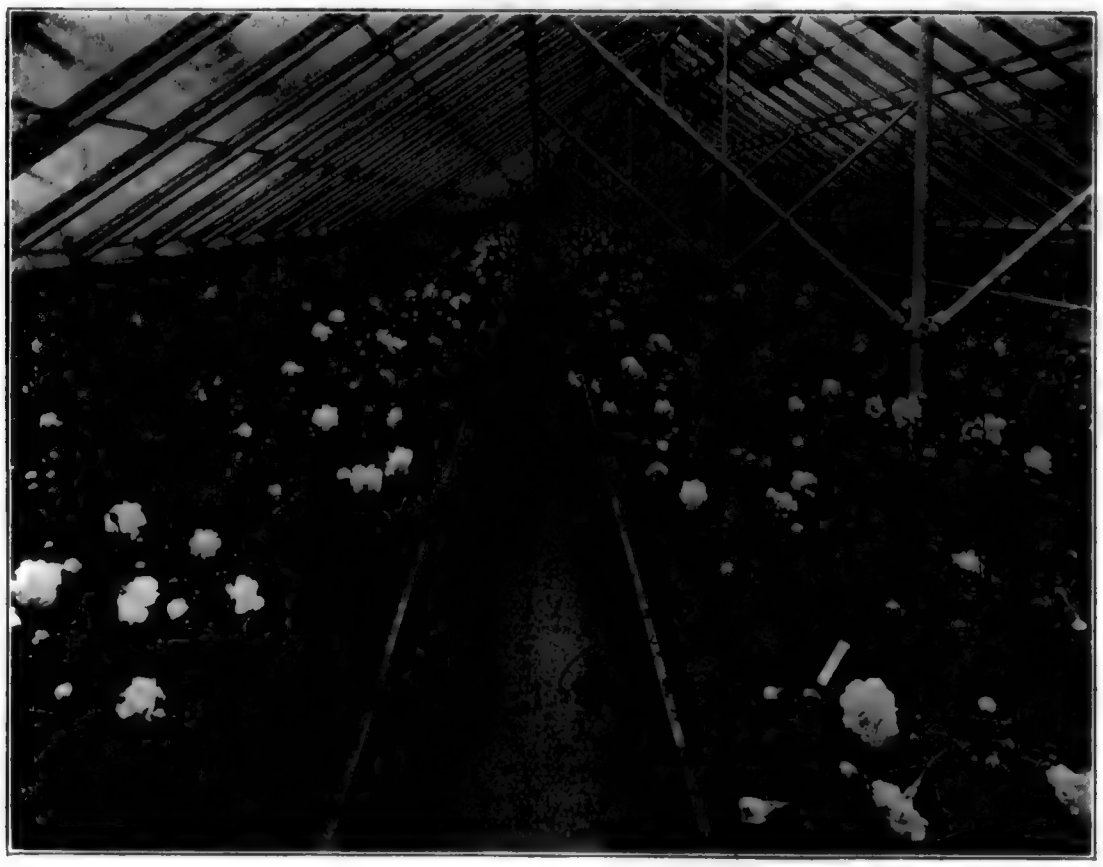
Some varieties are undoubtedly better suited to indoor growing than others. As a rule, the broad foliaged, strong growing kinds are best adapted to it. Mrs. Lawson and Winsor are notable examples; in fact, we would not attempt to grow them any other way.

A Common Objection.

The greatest objection offered to indoor culture is the fact that the June cut is lost. However, at this time carnations bring very low prices and, after all, the problem is how to make each square foot of bench surface produce the most money. If we can make the returns through the fall and winter more than cover the loss during the summer by indoor culture, we are foolish not to adopt it.

It is not urged that this method is an easy way to success in carnation growing. It certainly will not help that grower who is used to letting the plants take care of themselves. A little neglect is far more disastrous to indoor stock than to plants in the field.

I should not advise anyone to change his whole plant immediately from one



White Enchantress on the left. Enchantress on the right.

Carnation Houses of the U. S. Department of Agriculture.

method to the other, but he should first try a house, or at least a bench, and prove for himself which way is the better under his conditions. Some of the largest and best growers in the country practice indoor culture exclusively, and many others in part of their plant, and they certainly would not do so if it did not pay them. When any new method of doing things is taken up by the leaders in the trade, we owe it to the success of our business to at least see for ourselves if there is anything in it; otherwise we shall soon be bringing up the tail of the procession.

HEACOCK'S No. 100.

The George H. Cooke special prize at the Washington convention was $10 in gold "for the best twenty-five blooms of a pink seedling or sport darker than Enchantress and lighter than Lawson, never before winning a prize or medal." This was won by No. 100, exhibited by Joseph Heacock, Wyncote, Pa. Mr. Heacock wishes to have it clearly understood that No. 100 is not a sport but a seedling (Lawson on Enchantress) and is a stronger grower and more productive than any Enchantress that he has ever seen. The variety was also given a certificate, the judges scoring it 86 points.

EXPERIMENTS IN CARNATIONS.

[A synopsis of an address by Dr. B. T. Galloway, of the United States Department of Agriculture, delivered before the American Carnation Society at the Washington convention, January 28 to 30, 1908.]

Dr. Beverly T. Galloway, chief of the Bureau of Plant Industry, in his address before the society called attention to the experiments and tests of various kinds, connected with the growing of carnations, which have been carried on by the Department of Agriculture for several years. He stated that the work had for its object the securing of information on the following points:

1. The relative yield and vigor of plants grown under glass all summer, as compared with plants of the same variety grown outdoors during the summer season and moved to the benches in the usual way and at the usual time.

2. Fertilizer tests to determine the effect of different fertilizers, alone and in various combinations, on vigor and yield.

3. A study of hereditary tendencies in so far as they may affect continuous vigor and healthfulness and yield.

4. The securing of new and desirable types by crossing.

5. A study of fundamental questions of breeding, with a view to securing data that will be of value to carnation growers and others in the improvement of their crops.

6. A study of diseases and means of preventing them.

Field and Indoor Plants.

Dr. Galloway took up the subjects in the order given, using a table or chart, large enough to be seen by all present, to illustrate the results of experiments conducted during the summer of 1906 and the winter of 1907, to determine the relative yield of field and indoor-grown plants. He explained how the experiment had been conducted, namely, by propagating plants from stock of four varieties, care being taken to have the stock of as nearly equal vigor and productiveness as possible. Four benches in the greenhouse were given over to the work, each holding about 1,000 plants, and these benches were planted with stock from 3-inch pots, two rows the entire length of each bench being reserved for the plants grown outdoors. Dr. Galloway stated that the field-grown plants were given the usual treatment and produced fair average growth, but were not as large as those grown on the benches when brought in in September.

He stated that the results, as shown by the chart, were, without exception, very much in favor of the indoor-grown plants, in many cases the increase being over 100 per cent. He added, however, that while the results were so strikingly in favor of growing plants under glass the season through, from the standpoint of the Department, other considerations have to be kept in mind, such as the relative cost of the two methods, the production for an entire season, the utilization of the houses for other purposes, maintenance, etc., in determining what method to pursue.

Experiments With Fertilizers.

The speaker also used the chart to illustrate his remarks upon the fertilizer experiments which the Department had carried on. He said that this experiment had been planned to bring out, if possible, the fact that growers as a rule are prone to overestimate the value of commercial fertilizers in crop production, and he said he believed the results of the experiment would show that there is no fertilizer so good, reliable and sure as well



Beacon on the left. Winsor on the right.

Carnation Houses of the U. S. Department of Agriculture.

Complete Fertilizer contains: 8% Nitrogen, 12% available Phosphoric Acid, 8% Potash

CARNATION EXPERIMENT

TABLE SHOWING NUMBER OF BLOOMS AND MARKET VALUE (NEW YORK PRICES)[1] FROM OCTOBER, 1906 TO MARCH, 1907.

BENCH AND VARIETY OF CARNATION	SOD SOIL COMPOST[2] A — NO FERTILIZER	B — UNSLAKED LIME	C — STEAMED BONE	D — LIME & BONE	E — COMPLETE FERTILIZER	FLATS SOIL COMPOST F — LIME & COMFERT	G — NO FERTILIZER	H — UNSLAKED LIME	I — STEAMED BONE	J — LIME & BONE	K — COMPLETE FERTILIZER	L — LIME & COMFERT	TOTALS — BLOOMS & VALUES SOD SOIL	FLAT SOIL	TOTAL
BENCH No 1 ENCHANTRESS	846 Blooms	855	898	767	785	782	728	668	774	598	718	785	4711	4385	9096
	$24.17 Value	24.52	19.43	21.57	22.14	21.82	20.63	17.86	21.01	18.80	20.00	20.66	133.45	119.86	253.31
	77 PLANTS PER PLOT														
BENCH No 2 LAWSON	782 Blooms	738	810	772	814	683	688	711	688	684	722	676	4600	4181	8781
	$21.17 Value	20.74	22.20	21.46	22.06	21.46	22.08	18.88	19.24	18.60	19.82	20.56	128.11	126.28	248.40
	88 PLANTS PER PLOT														
BENCH No 3 PEARY	644 Blooms	656	687	653	712	633	682	628	648	515	635	706	3885	3918	7803
	$17.98 Value	18.26	18.85	15.15	18.72	14.71	18.82	17.16	18.16	14.83	17.22	18.58	104.68	107.67	212.35
	77 PLANTS PER PLOT														
BENCH No 4 ROB'T CRAIG	606 Blooms	632	680	570	574	582	493	484	518	558	572	606	3654	3232	6886
	$17.21 Value	17.56	19.43	15.59	16.08	16.03	13.32	13.23	14.19	15.21	15.66	15.84	101.81	87.65	189.46
	88 PLANTS PER PLOT														
											TOTAL BLOOMS		16,850	15,716	32,666
											TOTAL VALUES		$465.15	$433.57	$904.72

COMPARATIVE PRODUCTION: a PLANTS GROWN UNDER GLASS; b PLANTS GROWN IN FIELD ALL SUMMER.

FIGURES SHOW NUMBER OF BLOOMS PER 22 PLANTS DURING JAN., FEB., AND MARCH, 1907.

ENCHANTRESS	a	175	192	138	165	167	163	162	144	178	148	155	183
	b	86	84	58	100	97	93	67	67	81	79	82	70
LAWSON	a	154	151	171	151	181	142	140	193	123	190	153	149
	b	54	48	49	60	61	70	76	56	56	63	60	54
PEARY	a	133	135	138	150	173	164	164	181	138	158	151	164
	b	60	47	59	32	47	50	56	64	60	53	33	38
ROB'T CRAIG	a	138	152	164	129	138	138	122	122	128	138	135	147
	b	51	48	50	63	60	51	42	38	38	31	50	40

[1] NEW YORK PRICES PER 100 BLOOMS AS FOLLOWS: OCT., $ NOV., $2.00; DEC., $3.35; JAN., $3.50; FEB., $3.00; MARCH, $2.50.
[2] COMPOST — 3 PARTS SOIL AND 1 PART MANURE.

Chart With Which Dr. Galloway Illustrated the Carnation Experiments of the Department of Agriculture.

decomposed organic manure — something which could be secured anywhere in the country. He said, however, that experiments of this kind, to be conclusive, must be carried on for a number of years in various places. He cautioned the growers to go slowly on commercial fertilizers and to put their faith and work into good composts.

He explained the work the Department had been doing in its study of hereditary tendencies in plants in so far as these tendencies may affect continuous vigor, healthfulness and yield. He said the question of whether there is true bud variation was still an open one, but that at the same time he did not think the importance and value of careful and rigid selection of stock could be questioned. This the Department has been doing, and he stated it was its intention to continue this selective work for several years, until the effects could be fully demonstrated.

The speaker mentioned the work the Department had been doing in the production of new types by crossing, and referred to some of the crosses that might be seen in the greenhouses.

He said that Prof. Norton, whose talk was to follow his, would explain in detail the fifth line of work, namely, a study of fundamental questions of breeding, which work, he stated, had been carried on by Prof. Norton before leaving the Department.

Diseases of Carnations.

Dr. Galloway now took up the sixth line of work which the Department had been conducting, namely, an investigation of the diseases of carnations. Among the diseases studied was the wet stem-rot, due to rhizoctonia, which he stated continues to be one of the most serious diseases with which the growers have to contend, but that it could be controlled by growing the plants in well drained and well aërated soil containing plenty of lime, and by avoiding mechanical injury to the plants. He also mentioned the dry stem-rot, a disease caused by fusarium, one of the wilt fungi, and stated that the only remedy for this disease was the use of sterilized soil and the liberal use of acid phosphate.

Two other diseases to which attention was called were the macrosporium spot, which he said could be prevented by spraying with Bordeaux mixture, and the bacterial spot, a disease occurring only in wet seasons on the softer-leaved varieties. This disease, he stated, might be controlled by light syringing with a mixture of two parts commercial formaldehyde to 1,000 parts water.

Dr. Galloway closed his remarks by assuring the society that the Department was always at its service, and with an invitation to its members to visit the Department greenhouses.

BUD ROT OF CARNATIONS.

Bulletin No. 103 of the Agricultural Experiment Station of Nebraska contains "The Bud Rot of Carnations," by F. D. Heald, and "A Mite Accompanying the Bud Rot of Carnations," by R. H. Wolcott.

"During the last few years a troublesome and destructive disease of carnations has been prevalent in a number of the greenhouses of the state. The disease affects the buds in various stages of maturity and produces a rotting of the petals and other flower parts, at least the parts enclosed by the calyx, thus interfering with the normal opening of the flower. The disease has therefore been termed the bud rot of the carnation," says Dr. Heald.

"The bud rot of carnations was first reported in 1905 by Dr. Wolcott from specimens received from a greenhouse at Beatrice, Neb. He attributed the trouble entirely to a mite which was constantly present in the affected buds. The mite was briefly described as belonging to a new and hitherto undescribed species and possibly a new genus. At this time the fungus origin of the trouble was not suspected. Later in the same year the same trouble was reported to the writer and an investigation was begun. The first examination showed the mites, and in addition the rotting petals were found to be pervaded by the mycelium of a fungus. An examination of the rotting buds led to the belief that the mites were only secondary, and that the fungus was the primary factor in causing the disease.

"The bud rot does not seriously affect the plant, as the fungus is confined entirely to the buds. It has never been found growing on other parts. The injury is due, then, solely to the fact that affected buds produce deformed flowers or entirely fail to develop. Flowers which upon superficial examination appear only slightly malformed are badly rotted within the calyx and soon wither and die. This fact has been especially noted in the discussion of the symptoms. If the buds have remained without infection until the calyx has opened sufficiently to expose the tips of the petals, subsequent infection will cause but slight injury, as the fungus does not have time to develop before the flower has expanded. In houses where the trouble is severe the buds become infected when quite small, probably when not more than one-half inch long. When infection took place at this early stage many of the buds rotted before they had time to open, or if they did open at all produced very imperfect and worthless

flowers. The actual loss from the disease may vary from a fraction of one per cent to twenty-five or more per cent in badly affected plants. In one small house the grower reported a loss of $1.50 to $2 per day from the bud rot of the Lawson variety.

"The bud rot can easily be prevented from becoming severe, if it is introduced into a house, by pursuing the proper measures. The most successful growers of carnations have little to fear from this disease, as conditions in the well-regulated houses are unfavorable for the spread of the disease. Even though the disease is present, it will not become general if proper precautions are observed. In order to test this by direct experiment, Lawson carnations were obtained from a house where the disease was especially prevalent and then grown for a time under conditions as favorable for the disease as possible; that is, by overwatering and allowing the accumulation of cuttings, rotting buds and other debris. After the disease was well established the watering was made less frequent and a less amount of water was employed, while the benches and surroundings were kept free from decaying organic remains. All affected buds were removed as soon as observed and at once destroyed. By pursuing this method the disease was entirely stamped out. The treatment recommended was followed in one large commercial house with very satisfactory results.

"The work which has been carried out up to the present time leads to the conclusion that the disease can be prevented or eradicated if the following measures are carefully heeded:

"1. Practice clean culture, with the destruction of all refuse that might offer a temporary lodging place for either fungi or mites.

"2. Keep the moisture down to the minimum necessary for the healthy growth of the plants.

"3. Pick off all affected buds as soon as they appear and destroy by burning. Do not under any conditions throw them down on the benches. The benches should be gone over at least every other day until the disease is thoroughly under control."

A BELATED REPORT.

Through the wretchedly poor service which characterizes the Chicago office of the Western Union Telegraph Co., the following message failed to reach the Review in time for publication with the rest of the report of last week's meeting of the Carnation Society:

"At the session Wednesday evening S. S. Skidelsky presented a paper entitled 'What the Buyer Has Reason to Expect of the Introducer of a New Carnation.' In the discussion Fred Burki said a word for the introducer, contending that every variety is disseminated with the best of intent and that if healthy, well rooted cuttings are shipped, the introducer is doing his part. F. R. Pierson added that the trade has reason to expect that a variety has been given an adequate trial on all points prior to disseminating.

"W. N. Rudd spoke in humorous vein on 'What the Introducer Has Reason to Expect of the Buyer of New Varieties.' He insisted that every disseminator has full confidence in the novelty he sends out and said the introducer is entitled to fair treatment in the handling of novelties by buyers. He maintained that it is unfair to force and top cuttings to multiply the stock bought and then complain of weak plants. F. R. Pierson closed the discussion by asserting that in view of the great advance made in the last ten years, introducers as a body are entitled to the hearty thanks of the trade instead of implied censure.

"After a paper by Irving Gingrich, on 'Cultural Methods,' was read by J. H. Dunlop, Mr. Rudd introduced the subject of the national flower show and Mr. Kasting stated the guarantee fund is now $12,450. Three medals were voted for the premium list and new dies ordered, reading 'American Carnation Society Medal,' instead of 'Lawson Medal.'

"The society's regular judges were nominated to act on carnations at the national flower show."



Charles C. Leedle.

NEW ROSE GROWING PLANT.

Word comes from Springfield, O., that Charles C. Leedle, president of the Leedle Floral Co., together with Charles P. Brunner, Henry J. Roth, Mark M. Livingston and James Sager, have filed articles of incorporation with the secretary of state at Columbus for the formation of the Leedle Rosary Co.

Early in the spring the company will erect a large range of glass near the establishment of the Leedle Floral Co., which will be devoted entirely to growing roses for cut flowers. The plant will be modern in every particular. Mr. Leedle will give his attention to both companies. His son, Arthur C. Leedle, will be active in the management of the new company. Mr. Leedle is a thorough business man, and judging from the success of the Leedle Floral Co. in growing and shipping rose plants, the new company will meet with success in growing roses for cut flowers.

LILY BULBS IN THE U. S.

Referring to the account of the work of the Department of Agriculture in growing bulbs of Easter lilies in the United States, published in the Review of January 23, George W. Oliver continues:

Selection of Seed Bearers.

The seedlings now growing in California are principally crosses between the Harrisii variety and the dark-stemmed variety of longiflorum known as giganteum; others are straight Harrisii seedlings. The crosses are exceedingly vigorous and the Harrisii plants are also more vigorous than the parents, but less vigorous than the crosses. The plants selected for bearing seed were apparently free from the disease, which manifests itself in spotted leaves, dwarfed growth and distorted flowers.

In selecting ground for planting seed bearers it should be so arranged that lilies will not be grown on it for at least three years afterwards.

The Selection of Seedling Types for Propagation.

The variations among the second generation seedling plants are easily recognizable. A batch of seedlings has usually four distinct kinds: Dark-stemmed (1) long-leafed and (2) short-leafed, and green-stemmed (3) long-leafed and (4) short-leafed. Three of these kinds are marked by tying on pieces of raffia,



Hugo Schroeter Looking Over the Samples of the A .L. Randall Co., Chicago, at the Hotel Ponchartrain, Detroit.

twine, and strips of rags, respectively, while the fourth series of plants remains unmarked. One kind is lifted at a time and kept separate for future propagation by division only, as it is scarcely worth while to employ the tedious method of scale propagation.

Preparation of the Soil.

The preparation of the soil in the field should be attended to much in advance of the time the seedlings are ready to be planted out. If after a very heavy manuring a crop of potatoes or cabbage be taken from the ground, it will be in good order for the reception of the seedlings. In well-compacted soils a heavy crop of cowpeas or other legume deeply plowed under the previous summer should bring about good results. Immediately before planting, the soil should be worked by disking, rolling and harrowing to make it smooth and easy to manipulate when putting in the seedlings.

Beds versus Rows.

The question of growing the seedlings in prepared beds or in rows at equal distances apart in the field is important. The bed system requires hand work, while cultivation in rows two to three feet apart can be done with a horse machine. The beds have the following advantages: When the lilies are planted moderately close together, the foliage partly shades the ground and the lilies protect each other so that they are not likely to be whipped about by the wind; moreover, by the bed system more bulbs can be grown to the acre than in rows wide apart. The foliage of bed-grown plants is unquestionably of a deeper green than that of plants grown in rows. In irrigating, the sunken spaces or alleys separating the beds can be used to convey the water. In Bermuda the lilies are all grown in narrow beds and no irrigation is practicable, much to the detriment of the crop at times. Growing lilies in beds with hand cultivation is necessarily more expensive than in rows wide apart with horse cultivation, but it is likely to be found that the additional expense attending bed culture will be more than warranted by the returns, as this crop must not be viewed in the same manner as the ordinary field crops which yield $20, $40 or $100 to the acre. It is considered in Bermuda that an acre of lilies is not much of a success unless it yields from $1,000 to $2,000.

At Time of Planting.

The seedlings at planting time are necessarily very small, having only a few very short and narrow leaves—in fact, they seem anything but promising—and to one who has not had experience in this line of work the appearance of the seedling plants would very naturally tend to discouragement. The rows in the bed should be about eight inches apart, and the plants at least five inches. If the soil is loose and easily worked, they can be put in by hand; otherwise a short trowel is the handiest tool. Care should be taken not to have the seedling bed too wet at the time of transplanting, as this has a tendency to make the plants flabby. Water should be given as soon as they are put in the ground.

[To be continued.]

HARDY PLANTS FOR CUTTING.

I want to plant a half acre or more in hardy plants for summer cut flowers. Will some one please give me a list of the best things, especially good novelties? I am located in southern Ohio, one hour from the market. C. P.

The following hardy perennials will winter in the latitude named and would be valuable for cut flower purposes: Tritoma Pfitzeri; Dianthus barbatus, or sweet william; Spiræa venusta, S. astilboides, S. Chinensis; Scabiosa Caucasica; Pyrethrum hybridum, P. uliginosum; Physostegia Virginiana, P. alba; phlox, including such good sorts as Miss Lingard, Coquelicot and Beranger. In peonies the following are good: Festiva maxima, Francois Ortegal, Marie Lemoine, Lady Bramwell, Zoe Calot and Whitleyi. Among liliums are L. speciosum, in variety, L. auratum, L. candidum, L. tigrinum. Lychnis Viscaria splendens, Liatris pycnostachya. Iris include Spanish, German and other classes, all good for cutting. The Japanese varieties are the most gorgeous.

Heuchera sanguinea, Helenium autumnale superbum, Helianthus rigidus Miss Mellish, H. multiflorus plenus, H. Maximiliani, Gypsophila paniculata, Eupatorium ageratoides and E. cœlestinum, Echinops Ruthenicus, Funkia subcordata grandiflora, digitalis, all the delphiniums, Coreopsis grandiflora, Cimicifuga simplex, pompon chrysanthemums, Campanula Medium and C. persicifolia grandiflora, any of the better asters, Boltonia latisquama and B. asteroides, Aquilegia chrysantha and A. glandulosa, Anemone Japonica, Achillea Ptarmica The Pearl.

A few plants, either novelties or recently introduced in America, are: Astilbe Queen Alexandra, Astilbe Davidii, Anthericum Liliastrum giganteum, Incarvillea Delavayi, Stenanthium robustum, Stokesia Japonica, Gypsophila paniculata flore pleno, Dianthus Napoleon III, Aster Sub-cœruleus, Trollius Japonicus Excelsior.

In bulbous plants the narcissi are all valuable. For commercial purposes yellow Trumpet varieties are in best call, followed by the poeticus and Leedsii sections. Montbretias are hardy on well drained land. Lily of the valley does well under field culture if the soil is a generous one. All hardy plants need some fall protection, in the way of a mulch of short strawy manure, to carry them through safely. W. N. CRAIG.

NILES, O.—John Dunston has added this winter one greenhouse, 24x175, of Moninger construction. He has also built a brick boiler-house and installed a ninety horse-power boiler.

THE FLORISTS' REVIEW

G. L. GRANT, Editor and Manager.

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The Weekly Florists' Review

is printed Wednesday evening and mailed early Thursday morning. It is earnestly requested that all advertisers and correspondents mail their "copy" to reach us by Monday, or Tuesday at latest, instead of Wednesday morning, as many have done in the past.

SOCIETY OF AMERICAN FLORISTS.

INCORPORATED BY ACT OF CONGRESS MARCH 4, '01

Officers for 1908: President, F. H. Traendly, New York; vice-president, George W. McClure, Buffalo; secretary pro tem., Willis N. Rudd, Morgan Park, Ill.; treasurer, H. B. Beatty, Pittsburg.
Annual convention, Niagara Falls, August 18 to 21, 1908.
First National Flower Show, Chicago, November 9 to 15, 1908; W. F. Kasting, Buffalo, chairman.

NEVER put off till tomorrow what should be done today.

NOTICE TO CORRESPONDENTS.

Correspondents of the REVIEW are instructed to use the wires of the Postal Telegraph Co., whenever possible, and advertisers and others are requested to do so when telegraphing to the REVIEW.

ILLINOIS ASSOCIATION.

The Illinois State Florists' Association will hold its third annual convention in Springfield, February 18 and 19. The local florists' club is making great preparations to entertain the guests and to make this convention one of the best that has ever been held. The Springfield Florists' Club particularly requests a good exhibition and calls on all who have anything of merit to bring it; if you cannot come personally, send it and it will be taken care of. The public will be invited to visit this exhibition on Tuesday and it is expected an unusually large number of the citizens of the capital city and surrounding towns will take advantage of it.

These open and free exhibitions are a good feature, as they bring before the public the newer varieties of flowers, etc., and cause a demand for them, and also educate the people up to a higher appreciation of the florists' art. It is also good for the florist who is not able to visit the many establishments and see these newer varieties growing.

Let me urge upon all who possibly can, to attend our convention; whether members or not, all will be welcome. Our association stands for Illinois as the national society stands for the United States, and through its combined efforts in legislature and other ways can do more to advance the cause of floriculture than anything I know.

We shall be pleased to welcome, and do cordially invite, delegates from other state florists' societies and florists' clubs to be with us and participate in the work of our society. It will give me great pleasure to answer any correspondence in regard to our association and its work.

Our association, through its members, has done good work in gaining recognition from the state, for floriculture and establishing an experiment station. This is only the beginning. Better things are in store for us. The association is full of practical, energetic and patriotic workmen who are willing to give of their best for the advancement of our cause. The day is not far distant when we will see a practical course for florists at our State University. Illinois is big enough, broad enough and rich enough, and it is for this association to work without ceasing to attain that higher recognition to which we are entitled as a science and one of the arts.

The state association will take an active part in our national flower show, and many things of interest will be presented for your consideration, and I would say to you one and all, be with us.

ALBERT T. HEY, President.

COUNCIL OF HORTICULTURE.

As reported in the REVIEW of January 23, a meeting of the National Council of Horticulture was held at the Auditorium Annex, Chicago, January 22.

In accordance with the original stated composition of the council, the term of service of the delegates at large was arranged so that one-third, or three of the number, should expire at the end of each calendar year. The delegates were accordingly divided into groups as follows:

Terms expiring December 31, 1907: J. H. Hale, H. C. Irish, Prof. E. J. Wickson. Terms expiring December 31, 1908: J. Horace McFarland, Prof. L. R. Taft, Prof. W. W. Tracy. Terms expiring December 31, 1909: Prof. W. B. Alwood, Prof. S. A. Beach, Prof. S. B. Green.

By unanimous vote, the following were elected to succeed those whose terms expired December 31, 1907; Prof. R. S. Mackintosh, Auburn, Ala., to succeed H. C. Irish; Prof. W. T. Macoun, Ottawa, Ont., to succeed J. H. Hale; Prof. E. J. Wickson, Berkeley, Cal., to succeed himself.

It was voted to request the national organizations represented in the council, if agreeable to them, to take necessary action authorizing the secretary of such organizations to be one of the delegates to the council.

After full and free discussion the following plan was arranged for the Press Bureau service for the coming year:

(1) That at least sixty-eight articles be used or four for each week for a period of seventeen weeks.
(2) That these articles be sent on each of the fifteen weeks from February 15 to March 31, and the last week in September and first week in October.
(3) That the secretary be authorized to expend not more than $75 for the preparation of fifty articles, which with twenty already in hand will give the desired number.
(4) That these articles be prepared at the earliest practicable time, and copies made and submitted to the delegates from the contributing organizations for their approval.
(5) That the matter be sent to about 500 newspapers and newspaper syndicates (through whom it goes to several thousand publications), which will cost $30 per week for four articles.
(6) That a schedule be prepared giving the title of each article to be used, and the date when it is to be sent out; this schedule to also include a list of the newspapers and newspaper syndicates to which the articles are to be sent.

The secretary reported funds on hand of $114.28, and he has been advised that the Society of American Florists have set aside $150; the American Association of Nurserymen $200; the American Seed Trade Association $200, or a total of $550 for the purpose of the council, which together with the funds actually in the hands of the secretary make a

VIOLETS

FOR ST. VALENTINE'S DAY

Don't let the stationery store sell all the Valentines—the public would rather buy Violets if you show them. We handle the cream of the Hudson river doubles and fragrant home-grown singles.

SWEET PEAS Grown by experts who have made this flower a study. The best in the market.

CARNATIONS Quality the best. ...Quantity unlimited.

BEAUTIES The best to be had in this market. Long ones especially fine.

BRIDES and MAIDS Never were better. Fine stock, all grades.

MIGNONETTE Of the very best quality. Fine long stems and good flowers. Try some.

FREESIAS A few Freesias will add a decided finish to a box of Cut Flowers.

BULB STOCK All seasonable varieties of Tulips, Jonquils, Daffodils.

GREEN GOODS Smilax and Asparagus strings. Sprengeri and Plumosus sprays, etc.

FANCY VALLEY ALWAYS ON HAND

PRICE LIST

AMERICAN BEAUTY	Per doz.
Stems 36 inches	$5.00
Stems 24 to 30 inches	4.00
Stems 20 inches	2.50
Stems 16 inches	2.00
Stems 12 inches	1.50
Shorts ..... per 100, $4.00 to $8.00	

	Per 100
Bridesmaid	$4.00 to $12.00
Bride	4.00 to 12.00
Chatenay	4.00 to 12.00
Killarney	4.00 to 12.00
Richmond	4.00 to 12.00
Roses, our selection	**$4.00 per 100**

CARNATIONS	Per 100
Common	$1.50 to $2.00
Select, large and fancies	3.00 to 4.00

MISCELLANEOUS STOCK	
Violets, New York double	.75 to 1.00
" single	.75 to 1.00
Valley, select	3.00 to 4.00
Callas ..... per doz., $1.50 to $2.00	
Harrisii ..... " 1.50 to 2.00	
Mignonette .... " .50 to .75	
Sweet Peas	.75 to 1.50
Romans	2.00 to 3.00
Paper Whites	3.00
Jonquils (Golden Spur or Trumpet)	3.00 to 4.00
Daffodils	3.00 to 4.00
Tulips	3.00 to 5.00
Freesias	3.00

DECORATIVE		
Asparagus Plumosus	per string,	.35 to .50
" "	per bunch,	.35 to .75
" Sprengeri	per 100,	2.00 to 6.00
Adiantum	"	1.00
Smilax	per doz, $1.50; "	10.00
Ferns	per 1000, 2.00; "	.25
Leucothoe Sprays,	" 6.50; "	.75
Galax, green and bronze	per 1000	1.00
" " " "	per case, 10,000	7.50
Boxwood, per bunch, 35c; per case of 50 lbs.,		7.50

Subject to change without notice

E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago

32-34-36 Randolph St., Chicago, Ill.

Long Distance Telephones 1978 and 1977 Central 7846 Automatic

Mention The Review when you write.

total of $664.28 for Press Bureau service during the year. The schedule of expenses as outlined amounts to $585, which if expended will leave a balance at the end of the year of $79.28.

CHICAGO.

The Great Central Market.

The market was no better than fair last week and it did not start stronger February 3. The cold weather, which has marked the week since last report, seems largely responsible for the falling off in demand. City trade is especially light and most of the local buyers say there has been a marked falling off in the business done since the middle of January. Funeral work is less active than it was and society is doing little. It is the out-of-town demand which is the salvation of the Chicago market. Shipping trade is quite good, but the call is largely for the best grade of stock, so that there sometimes is a surplus of low grades after the fancy stuff has all been cleaned up.

The rose market is strong as a result of good demand and much reduced receipts. The glut of Beauties is a thing of the past and prices have advanced about twenty-five per cent within the last seven days, with the prospect of a still further appreciation in values if the weather stays wintry. The quoted rates for other roses remain the same, but there has been a stiffening all along the line, for the supply is, generally speaking, less than the demand. There are some splendid Bride, Maid and Richmond in the market and the varieties grown in less quantity also are good.

The carnation market shows little change. The supply continues ample for all requirements and quality is excellent. Prices have been slightly influenced by the call turned to carnations by the short supply of roses.

Bulbous stock and violets continue in the dumps. There is so much of practically all kinds of bulbous stock that a clean-up is hard to make and no one seems to want violets in quantity. There is, however, anticipation of a greatly increased call for violets next week. It is remembered that last year Valentine's day brought a big spurt of business and that violets, sweet peas and small flowers for hampers, etc., were the most popular items. It is hoped history will repeat itself in this instance.

Sweet peas are selling well, if with long stems. The supply of valley is somewhat reduced and quality is better. Callas are abundant.

FANCY WHITE LILAC

$1.50 per bunch. THE fancy white flower of the season.

Violets for Valentine's Day

We handle only the finest quality and in larger quantities than any house in Chicago. Send your orders where you can get the full order filled with the finest stock.

Bulbous Stock

Daffodils, Jonquils, Tulips, all colors; **Paper Whites, Romans, etc.**

Roses Extra selected stock. Best in Chicago. Long and fancy.

Carnations All the fancy varieties. Write or wire for quotations in 1000 lots.

SUPPLIES FOR ST. VALENTINE'S DAY

You will need some of these. We can ship at once. Write, wire or phone.

Heart-Shaped, Stained Birch Bark Violet Hampers

Small, hold 50 violets, 45c each; medium, hold 100 violets, 50c each; large, hold 200 violets, 55c each.

Red Cardboard Boxes, Heart Shaped

Small, hold 50 violets, 15c each; medium, hold 100 violets, 20c each; large, hold 200 violets, 25c each.

Duplex Violet Boxes, square, enameled, decorated cover, green lined, finest quality, $3.75, $5.00, $6.00 and $7.00 per 100.

Violet Boxes of standard quality, $2.00, $2.20, $3.20 and $4.00 per 100.

Violet Cords and Tassels from 75c to $2.00 per doz.

Violet and Green Tinfoil, 35c per lb.

A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496 Private Exchange all Departments **19-21 Randolph St., Chicago**

Mention The Review when you write.

There continues to be a large business with green goods.

Credits Tightened.

A number of causes have operated toward the tightening of credits in this market, which will be to the advantage of every legitimate interest. For years credits have been notoriously lax with the Chicago wholesalers, and many losses have been sustained which would have been avoided by the exercise of a little prudence. There is no reason why credit should be more freely given in the flower business than in other lines, and many buyers have no other basis for credit than the fact that they have thus far paid their bills with more or less promptness. A tightening of credits implies, besides the refusal of credit, more attention to collections and the requirement of more prompt payment from those with whom accounts are carried.

Kidwell's New Establishment.

J. F. Kidwell owns 222 acres of land in Du Page county, near Belmont station on the C., B. & Q. railroad, and just west of Bassett & Washburn's place. The land has a frontage of five-eighths of a mile on the railroad. On one corner of this tract Mr. Kidwell is building his range of houses; the rest of the ground is at present used as a dairy farm.

The work on five of the houses is already well advanced. They are glazed and the heating plant is now being installed. They run east and west and are each 27x200 feet, and sixteen feet to the ridge, with side walls eight feet high. They are built of red cedar, of the A. Dietsch Co. U gutter construction, with foundations and lower walls of concrete blocks. At the north side of the houses is a shed 27x100, which is built of concrete blocks and will contain the boiler-room, work-room, etc. As soon as the weather will permit, four more houses will be added, of the same size and construction as the others.

The Morehead double trap system of heating will be used. The whole 60,000 square feet of glass will be cared for by a 66x16 tubular boiler, of Pratt make.

The houses will be used principally for roses and carnations, for cut flowers. One house will be used for smilax and Asparagus plumosus. The first five houses will be ready for planting about May 1, and the other four in time for carnations—about July 1.

The new plant will be entirely independent of the present business of J. F. Kidwell & Bro., and will be managed by J. F. Kidwell's son, Frank N. Kidwell, in company with the young man's cousin, Rudolph Ellsworth. The new firm, both members of which are about 20 years of age, will be known as Kidwell & Ellsworth.

Various Notes.

Bassett & Washburn say that the blizzard Saturday, February 1, which carried over into the following day, was the worst experienced at Hinsdale in the last three or four years. The temperature was down to 8 degrees below zero, with a high wind. C. L. Washburn went to Madison February 4, to visit his son, who is in college there.

The A. L. Randall Co. has added a Burroughs adding machine to its office equipment. They say the supply business in January was double what it was a year ago.

C. M. Dickinson, of E. H. Hunt's, is visiting Rockford and Aurora this week.

St. Mary's cemetery started growing cut flowers last fall for the wholesale market, and is sending Miss Gunterburg, in the Flower Growers' market, some especially fine Lawson carnations.

Fritz Bahr has returned from a trip to Cuba and the Isle of Pines, well pleased with his journey. He says the horticultural possibilities, especially in the line of palm growing, are great in those islands.

Joseph Foerster says he is well satisfied with his first week's business in the Flower Growers' market.

Orange blossoms are one of the specialties in the cut flower department of the E. F. Winterson Co. this week. In the retail store upstairs the spring seed display is being prepared.

The Pittsburgh Plate Glass Co. has delivered to Peter Reinberg 360 boxes of 16x18 glass, at Webers Station, which is the sidetrack at Mr. Reinberg's new country range. The glass will go into carnation houses early in the spring.

Kennicott Bros. Co. reports that February 3 a carload of wild smilax, consisting of eighty-eight cases, was received and that by night all but eight cases had been sold.

The George Wittbold Co. had a large decoration at the Chicago Athletic Club this week.

The J. A. Budlong estate is preparing to build a good sized range of new houses at some new location early in the spring of 1909. The range will

BEST ON THE MARKET

BEAUTIES MAIDS BRIDES RICHMONDS

CARNATIONS

Chicago's finest stock

VIOLETS

Home-grown, fragrant singles

BULBOUS STOCK AND GREEN GOODS

All stock in season and billed at Chicago market rates. Try us.

J. A. BUDLONG

Wholesale Grower and Shipper of..... Cut Flowers

37-39 Randolph St. CHICAGO

Mention The Review when you write.

CHICAGO HEADQUARTERS

FOR CUT BLOOMS OF

Dorner's Winona

NEW TRUE PINK CARNATION

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

48-50 Wabash Ave. L. D. Phone. Central 466. CHICAGO

Mention The Review when you write.

be given entirely to roses and for next season a number of new sorts will be tried. The Brides and Maids now being cut from grafted stock are especially good and the crop is fair and steady.

The Poehlmann Bros. Co. reports having received a good sized order for long Beauties and fancy Richmond roses from New York city one day this week.

George Reinberg is cutting a large crop of short Beauties, something that has been scarce in this market for several months.

The Benthey-Coatsworth Co. reports a good crop of Killarney on at the New Castle plant, but a light crop of Maids and Brides.

C. W. McKellar says that his advices are that the heavy crop of cattleyas has passed off, along with the big crop of Beauties, and he looks for some skirmishing to get sufficient orchids as soon as the social season opens again.

The H. M. Hooker Co. is now installed in its new location at 120 to 128 West Washington street, where its facilities are greatly increased. The firm has been selling glass to greenhouse builders since 1855.

C. S. Stewart is no longer with the E. F. Winterson Co.

Zech & Mann have made arrangements for carrying a stock of three grades of rubber hose.

At E. C. Amling's it is reported that the supply of sweet peas is increasing rapidly. The demand for the long stock is excellent.

Wietor Bros. have provided for their season's requirements by potting up many thousands of the early carnation cuttings. They agree with Prof. Galloway that indoor culture in summer is the ideal way to grow carnations.

George Asmus had his grip packed to start for the carnation convention, when he was taken sick and spent the days in bed instead of at Washington. He says business is good at the Schiller establishment, running ahead of last year in January.

Vaughan & Sperry say that the quality of the Rhinebeck violets has shown much improvement in the last week or so and that the Rhinebeck growers report a large pick in prospect for Valentine's day.

J. D. Thompson was in from Joliet February 4. He says retail business is good there, his January sales having exceeded those of December.

The Floradora valentine, which was designed by Miss Anna Grace Sawyer, manager of the Pansy Garden Flower Shop, and was regarded as a successful novelty last year, has been placed on sale again this season, at the store of John Mangel. Being ingenious in design and artistic in execution, this valentine ought to be popular.

Frank Garland, at Des Plaines, is limping with rheumatism and has been in town but once since Christmas.

H. N. Bruns says retail trade is fair,

Poehlmann Bros. Co.

OFFICE AND SALESROOM, 33-35-37 RANDOLPH STREET

Long Distance Phone Randolph 35. **CHICAGO, ILL.**

HEADQUARTERS FOR

Fancy Carnations—Special Roses

LONG BEAUTIES

If you want the **Best** stock the market affords, you will order of us. Also strong on regular grades of **Roses, Lilies, Narcissi, Romans, Jonquils, Tulips, Fancy Valley, Stevia, and all Green Goods.**

CURRENT PRICE LIST

	Per doz.
AMERICAN BEAUTIES	
Extra select, long	$5.00
30-inch, select	4.00
24-inch, select	3.00
20-inch, select	2.50
15 to 18-inch, select	$1.50 to 2.00
12-inch, select	1.00
Short stem	.75

	Per 100
ROSES	
Maid, Bride, select	$10.00 to $12.00
" " medium	8.00
" " short	6.00
Uncle John, select	8.00 to 10.00
" " firsts	8.00
" " medium	6.00
Mrs. Potter Palmer, ex. select	12.00
" " " select	10.00
" " " firsts	8.00
" " " medium	6.00
Chatenay, select	10.00
" firsts	8.00
Chatenay, medium	$ 6.00
Richmond, select, extra long	18.00
" long	$12.00 to 15.00
" medium	8.00 to 10.00
" good short	6.00
Killarney, select, extra long	18.00
" long	12.00 to 15.00
" medium	8.00 to 10.00
" good short	6.00
Sunrise, Perle, long	6.00
Good short stem Roses, our sel.	4.00
CARNATIONS	
Ex. f'cy Ench'tr's, red & white	4.00
First quality, Lawson & white	3.00
Split and ordinary	1.50 to 2.00
Harrisii	15.00
Freesia, fancy long	4.00
Tulips	3.00 to 4.00
Narcissus Paper White	3.00

	Per 100
Romans	$ 3.00
Jonquils	$3.00 to 4.00
Daffodils	3.00 to 4.00
Valley	3.00 to 4.00
Violets	.75 to 1.00
Mignonette, large spikes	3.00
Stevia	2.00
Adiantum	1.00
Adiantum Croweanum, fancy	2.00
Smilax	16.00
Sprengeri, Plumosus Sprays	3.00 to 4.00
Plumosus Strings...each, $0.50	
Ferns.....per 1000, 2.00	
Galax, Green.....per 1000, 1.50	
" Bronze ...per 1000, 1.50	
Leucothoe	1.00
Boxwood.....35c bunch; case, 50 lbs.,	7.50
Wild Smilax..... per case,	5.00

Our Extra Special Grade of Roses charged accordingly.

Subject to change without notice

there being a good quantity of funeral work and a few weddings. The wholesale call for valley has been rather light, but is improving.

Tuesday evening, February 4, the Chicago Railway Equipment Co. celebrated its fifteenth anniversary with a banquet at the rooms of the Union League Club. For this banquet J. F. Kidwell & Bro. furnished an elaborate table decoration, twelve feet in width, made entirely of boxwood and red and white carnations, and in general design resembling a wheel without a rim. The six large spokes, or radii, represented the six cities in which the company transacts business.

ST. LOUIS.

The Market.

The cut flower business, as reported in both wholesale and retail circles, was good last week. The wholesalers say they had plenty of stock in all lines except white roses. These were much in demand and scarce. The retailers all had plenty of funeral work all through the week, but in other lines there is not anything of note going on. McKinley day used up a great many pink carnations, especially among the downtown stores.

At the wholesale houses February 3 there were plenty of American Beauties, but for all other roses there is a large demand and only few to be had. Carnations of the colored varieties are plentiful, but white is selling out clean, there being a large demand. Violets are not overplentiful and have gone up a few cents in price. Bulbous stock in all lines is enough to go around; stock of good quality. Tulips are selling fine. All greens, too, have had a good call all last week.

Various Notes.

Adolph Fehr, A. S. Halstead and Henry Emmons, of Belleville, were callers last week, buying supplies, and all report trade good. They will attend our club's carnation meeting February 13.

One of the features of the charity play at the Odeon last week was a large basket at the door, in which those who attended the entertainment dropped cut flowers on entering. The flowers were sent to the different hospitals the next day.

C. A. Kuehn received large consignments of carnations Wednesday, January 29, McKinley day. These were of extra fine quality and brought good prices and filled a large lot of advance orders.

The Riessen Floral Co., Foster, Burk and Siegel, downtown florists, report a big run on pink carnations last week, Wednesday, McKinley day. Other work, too, has been good of late. Young & Sons Co. and Ostertag Bros. were much pleased with business done last week.

Fred Ammann, of Edwardsville, is cutting some extra fine quality of roses. These include Richmond, Ivory and Killarney. He will have his usual fine Easter lilies this year.

W. C. Smith & Co. are still receiving the greatest number of violets that come to this market and an extra good supply of carnations and bulbous stock.

Secretary Bentzen, of the Florists' Club, reports that he received a large number of replies from carnation growers that they will send their new varieties to the club's carnation meeting Thursday afternoon, February 13. As none of our local carnation growers attended the carnation meeting at Washington, they will come out in full force to see the new varieties on exhibition. As this is to be an open meeting, nonmembers are invited to attend. President Young and the trustees are making special efforts to make this the banner meeting of the club. All the special features that will come up at this meeting will be of great importance to all the members.

The death of Charles Flunker is reported in the obituary column this week.

Visitor: B. Eschner, of M. Rice & Co., Philadelphia. J. J. B.

NEW YORK.

The Market.

Zero weather in New York! The change was a sudden one. From spring temperature to a blizzard in an hour, then from zero, in forty-eight hours, to a furious rain storm, and now close to the low record. The week begins with the prospects of continued cold and clear weather, the first real touch of winter of the entire season to date.

Roses are not plentiful. The demand is quite equal to the supply and prices are firm, with a rising tendency. Especially was this evident early this week in the No. 1 and No. 2 Maids and Brides, for which the prices realized were quite satisfactory. Every variety of rose reaching the market found ready purchasers. The best Beauties were snapped up promptly at 60 cents to 75 cents. The

Valentine's Day

is coming February 14. We will have increased supply of Violets for this day and all the extras that are needed, such as Violet Foil, Violet Ribbon, Violet Boxes, and Violet Hampers. Better look up your stock and see what you are out of.

Wild Smilax, 25-lb. case, $3.00; 35-lb. case, $4.00
50-lb. case, 5.00

We have just received a carload of **Sphagnum Moss,** fine, fresh and clean.

E. H. HUNT

76-78 Wabash Ave., Chicago, Ill.

Current Prices

BEAUTIES	Per doz.
30 to 36-inch	$5.00
24 to 28-inch	$3.00 to 4.00
15 to 20-inch	1.50 to 2.00
8 to 12-inch	1.25
Shorts	.75 to 1.00
ROSES (Teas)	**Per 100**
Bride and Maid	$6.00 to $12.00
Richmond	6.00 to 12.00
Killarney	6.00 to 12.00
Perle	4.00 to 8.00
Roses, our selection	4.00
CARNATIONS, medium	2.00 to 3.00
" fancy	3.00 to 5.00
MISCELLANEOUS	
Violets, double	.50 to 1.00
" single	.50 to .75
Harrisii Lilies	15.00
Callas	15.00
Valley	3.00 to 4.00
Tulips	3.00 to 4.00
Paper Whites	3.00
Romans	3.00
GREENS	
Smilax Strings, per doz.,	1.50
Asparagus Strings, each,	.40 to .50
Asparagus Bunches "	.35 to .50
Sprengeri Bunches "	.35
Adiantum, per 100,	1.00
Ferns, Fancy, per 1000,	2.00
Galax, Green "	1.00
" Bronze "	1.00
Boxwood, 25c per lb.; 100 lbs.,	15.00

SUBJECT TO MARKET CHANGE.

Mention The Review when you write.

Ribbons
in all qualities.

Chiffon
in all widths and colors.

Violet Cords
and VIOLET TIES.

Violet Boxes
Heart Shape and Square.

Baskets and Violet Hampers

Boxwood
per 100 lbs., $15.00.

Galax
Green and Bronze.

Wild Smilax
in any quantity.

Leucothoe

Chas. W. McKellar

WHOLESALE FLORIST

51 Wabash Ave.
Chicago



ORCHIDS
A Specialty

A fine assortment of Cattleyas and other Orchids always on hand.

L. D. Phone Central 3598. FRESH EVERY DAY

FANCY STOCK IN VALLEY, BEAUTIES, ROSES, CARNATIONS AND GREENS OF ALL KINDS

Can always supply the best goods the season affords

A complete line of all Wire Work and Supplies constantly on hand

CURRENT PRICE LIST

ORCHIDS, a specialty.	Per doz.
Cattleyas	$6.00
Cypripediums	$1.50 to 2.00
Assorted Orchids, per box,	$5.00 and up.
AM. BEAUTIES—	
Extra long	$5.00
Stems, 24 to 36 inches	4.00
Stems, 20 inches	3.00
Stems, 15 inches	2.00
Stems, 12 inches	1.00 to 1.50
ROSES	**Per 100**
Killarney and Richmond	$4.00 to $12.00
Bride, Maid and G. Gate	4.00 to 10.00
Chatenay	4.00 to 10.00
Roses, our selection	4.00
Carnations, sel. com'n.	1.50 to 2.00
" large and fancy	3.00 to 4.00
MISCELLANEOUS	
Violets, double	.75 to 1.00
" single	.75 to 1.00
Longiflorum, Callas	15.00
Valley	3.00 to 4.00
Tulips, Jonquils	3.00 to 4.00
Paper Whites, Romans	2.00 to 3.00
Mignonette	4.00 to 6.00
Sweet Peas	.75 to 1.00
DECORATIVE	
Asp. Plumosus, string,	.35 to .50
" " bunch,	.35 to .75
" Sprengeri, per 100,	2.00 to 5.00
Galax, per 100, 15c; 1000,	1.00 to 1.25
Ferns, per 100, 20c; 1000,	2.00
Adiantum, per 100,	1.00 to 1.50
Smilax, doz., $1.50;	10.00
Wild Smilax, 50-lb. cases	5.00

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higher quotation seems to be top for the present. The carnation flood continues. Prices are far below the average of a year ago; 3 cents on Monday would purchase the selected stock of Enchantress. Few of the prize novelties even could realize more than $4 a hundred, and, as you saw by the record of the Washington convention, our prediction as to where the majority of the prizes would land proved correct. Every grower in this section has his favorite seedling. There is evidently no limit to the general supply. A year ago prices were fifty per cent better than now. Quality has never been surpassed. The divine flower is much in evidence.

Valley is abundant; some of the best of it holds at $3 per hundred, but the most of it sells at $2, and this is selected stock. A great deal of inferior quality reaches the market daily, for which, at times, a demand must be created and prices are unmentionable.

Orchids are abundant and at rates that make it possible for all retailers to be in the swim. No window decoration is now complete without them.

Of violets, unfortunately, the less said the better. Vast quantities of leftovers were sold at 20 cents and under during the week. The finest never went above 50 cents, and a great many thousands sold as low as 40 cents, of what the experts called first quality. Surely the old favorite has fallen upon discouraging days when one compares with even the rates of a year ago, while the $1 to $2 standard of 1906, and before, seems to have been nailed to the mast or furled for all time. Nevertheless, in size and quality the arrivals are quite up to any previous records.

Plenty of lilac, narcissi, tulips, freesia and all other harbingers of spring are arriving daily and prices for each are below the average, while complete disposal seems impossible.

To add to the general atmosphere of discontent that prevails in the wholesale district, several of the banks which the wholesalers patronize have closed their doors temporarily and so added to the annoyances of an already sufficiently distracting season. Fortunately the majority of the wholesalers are philosophers and optimistic. The consensus of opinion is that the worst is over and that from now on there will be gradual improvement until Easter, by which time all conflicting influences will have been harmonized and all doubts and fears as to business and presidential disturbances eliminated and confidence restored.

The retail florists are not complaining. Some of them say that business was never better. All look forward hopefully to a splendid Easter. Only a little over two months and the great day of all the year to floriculture will arrive. It is none too early to begin foundations for a greater Easter than we have ever experienced.

Various Notes.

Monday, February 10, the New York Florists' Club will hold its second meeting of the year. Echoes of the carnation

RICHMOND

A large crop now on—Fine stock, sure to please

BEAUTY CROP AGAIN HEAVY

Quality is first-class in all kinds of roses. We want your orders, large or small.

ALL OTHER STOCK IN GOOD SUPPLY

BEAUTIES—	Per Doz.
Extra long	$5.00
36-inch stems	4.00
30-inch stems	3.00
20 to 24-inch stems	2.50
18-inch stems	2.00
15-inch stems	1.50
12-inch stems	1.00
Short stems	$0.50 to .75

	Per 100	
Mrs. Marshall Field	$10.00 to	$15.00
" " No. 2	6.00 to	8.00
Killarney, select	10.00 to	15.00
" No. 2	6.00 to	8.00
Richmond, select	$8.00 to	$10.00
" No. 2	5.00 to	7.00
Golden Gate, select		10.00
" " medium	6.00 to	8.00
Perle	6.00 to	8.00
Bride, select		10.00
" medium	6.00 to	8.00
Maid, select		10.00
" medium	6.00 to	8.00
Sunrise, select		8.00
" short to medium		6.00
Chatenay, select	$10.00 to	$12.00
" No. 2	6.00 to	8.00
Uncle John, select		10.00
" " medium	6.00 to	8.00
Ivory, select		10.00
" medium	6.00 to	8.00
Carnations	2.50 to	3.00
Valley	3.00 to	4.00
Asparagus Plu., bunch	.50 to	.75

ROSES Our selection, short to medium stems, fresh stock, 4.00

Prices subject to change without notice. No charge for Packing and Delivery.

PETER REINBERG

1,580,000 feet of Modern Glass

51 Wabash Avenue, **CHICAGO**

convention will be heard and some of the family of prize winning blooms exhibited. Full particulars concerning the annual dinner will be unfolded by Chairman Sheridan and an attendance of less than 100 at the banquet will be a great disappointment to the new officers and no credit to the organization. It is time there should be a demonstration of enthusiasm and harmony, as in the old days. The decorations and service will be an honor to the society and the entertainment features are to be in keeping with the club's reputation, as usual.

The Greek-American Florists' and Growers' Association held its first annual ball and reception last Friday evening, January 31. A large sum was realized for the Greek school of New York. The attendance was gratifying to President George D. Nicholas and his committee, many of the Greek wholesale and retail florists being on his staff. These men of Athens know how to make a success of everything they undertake, from outings to receptions. Over 3,000 tickets were sold and in the crowd were many of the leading wholesale and retail florists of the city.

Hitchings & Co. are at last safely housed in their new quarters on Spring street, Elizabeth, N. J., where their general offices and immense new factory are located. Never before has this firm enjoyed so good facilities for the extensive and growing business.

The Fleischman Diocletian Baths at Sixth avenue and Forty-second street open to the public this week. J. Fleischman is the president of the company and Herman Warendorff one of the officials. An immense sun bath on the roof occupies 50,000 square feet of space and is beautified by palms, blooming plants and statuary. It is the most complete and enterprising accomplishment of its kind on earth.

I. S. Hendrickson, with John Lewis Childs, who was operated upon for appendicitis, has passed through the ordeal successfully and is now rapidly recovering. Walter Sheridan, who escaped disaster by a similar route, has fully regained his health. Several of the wholesalers in New York and elsewhere are quite corpulent enough to test this medical voyage of exploration. Those who have made the trip do not, however, recommend it.

A. J. Guttman has been suffering from a bone felon on his thumb. It gave him little sleep for several nights.

Joseph Fenrich has recovered from the effects of his collision with the trolley, narrowly escaping the loss of an eye in the encounter.

J. K. Allen has had a battle with neuralgia that has made life hardly worth living.

A good many retail florists are alive to the fact that St. Valentine's day comes to town next Friday, February 14. Those who do some catchy advertising will reap the benefit. More and more the day is growing popular as a gift-giving occasion, especially with the young folks. Boxes of flowers are the popular method of salutation. The $1, $2 and $3 boxes of cut flowers sell the best. We have some Broadway florists who make a specialty of these boxes frequently during the year and they sell rapidly at all times.

The store at 41 West Twenty-eighth street, long used by Thos. Young, Jr., as a wholesale and retail center, has been leased to Charles Millang, the wholesale florist of West Twenty-ninth street, who has purchased the elaborate furnishings and will take possession immediately. The location is considered one of the most desirable in the city.

We are all proud of the success of our carnation experts, Messrs. Ward, Pierson, Cockcroft, Weber and Reimels, who won gold and bronze medals and first and second prizes too numerous to mention at the Washington carnation convention. All who were at Washington are loud in their praises of the exhibition and delighted with their reception and the uniform courtesy and care given them by their brother florists.

The dinner of the Nassau County Horticultural Society at Glen Cove January 29 was a great success. The attendance was an even fifty and from 5 p. m. until 10 p. m. the fun was fast and furious. The retiring president, Mr. McKenzie, was presented with a handsome memento of the society's respect, to which he feelingly responded. Nearly every one present did his share to add to the evening's enjoyment. The Rickards brothers were full of music and sang all their new songs and many of their old-time melodies. President Adolph Jaennecke gave the opening address. Mr. Lenker's toast was "Harmony." Vice-president W. H. Marshall, of the New York Florists' Club, spoke eloquently for that society. Mr. Scott, of Tarrytown, and Joseph Manda, of Orange, responded to toasts and Mr. Sperling, of the Stumpp & Walter Co., made a hit with "The Gardener as I Have Found Him." Other speakers included Mr. MacFarlane, of Tarrytown; Mr. Burnett, the New York seedsman, and others. James

THE FLORISTS' SUPPLY HOUSE OF AMERICA

A GOOD SUGGESTION

Of course you want to know how to make money. There are hungry mouths to fill and coal bills to pay this wintry weather. We can help you. Get a plentiful supply of our Baskets in half a dozen styles. Don't put them all away, but make up a few in your best style, keep them where your customers can see them. You will be surprised how quickly your short-stemmed flowers will be turned into coin.

Choice Flowers are seen to the best advantage when displayed in our **Antiqe Pompeian Toneware Vases**

A pretty gift for ST. VALENTINE'S DAY is easily arranged when you have our **HEART-SHAPED BOXES.** They come in four colors. ORDER NOW.

EVERYTHING IN SUPPLIES

Send for our catalogue, it is beautiful and complete. It is free.

H. BAYERSDORFER & CO., 1129 Arch Street, Philadelphia, Pa.

Mention The Review when you write.

THERE IS A REASON

Why you should place your orders with us. You save time and money. We have 41 more shippers to our list

HOW ABOUT SOME EXTRA FINE DOUBLE POINSETTIAS? $35.00 PER 100

J. J. HARTY & CO., 1213 G ST., N. W., Washington, D. C.

Mention The Review when you write.

Ballantyne, of Tarrytown, Anton Schultheis, of College Point, and Peter Duff, of Orange, were the society's judges.

J. Dann & Son, of Westfield, N. Y., in addition to local retail trade, do considerable shipping. This is carried on by means of a steady advertisement and by sending out stock as described.

Samuel A. Woodrow is back from another successful trip through New England. His sales of ferns and palms have been most encouraging and the display he makes at 53 West Thirtieth street is always up-to-date.

J. AUSTIN SHAW.

MOUNT EPHRAIM, N. J. — Archie Browning recently completed two new hothouses, one about 20x50 and the other about 30x100, for the production of winter radishes, and he is about to start the building of one more 30x100 house. Besides these, he has a large hothouse which he erected more than a year ago. He has a hot water heating system.

WITHOUT the REVIEW I should be obliged to go out of business, as I find it is the key to a successful trade.—FRED N. BAER, Kutztown, Pa.

I HAVE found the REVIEW to be the best florists' friend. I consider an hour's reading of it an hour well spent.—LUTHER MAYNARD, Knoxville, Tenn.

BOSTON.

The Market.

The cold wave which struck us January 29 and which, with occasional mild spells sandwiched in for variety, seems inclined to stay, has completely demoralized the trade in cut flowers. With zero temperatures and a keen wind blowing customers are lacking at the stores and the wholesale demand has suffered severely, the market being in a poorer condition than for many weeks. Roses, which hitherto have sold well, have suffered with other flowers, especially in the case of Bride and Maid. Killarney and Richmond have sold rather better than other varieties. Carnations are in heavy oversupply and many have had to be cleared at low prices. First-class flowers have made fairly satisfactory prices, but the demand has been unequal to the supply. Single violets have shortened up considerably, owing to the cold weather. These and doubles are little changed in price.

Bulbous stock is almost a glut once more. Double Von Sion, Golden Spur, princeps and ornatus are the leading narcissi, while several tulips in addition to La Reine are arriving.

Sweet peas, callas, lilies, mignonette, valley and other flowers are more than ample for the lessened calls. Trade in pot plants has suffered severely from the severe weather.

Park Street Market Exhibition.

The schedule of prizes for the Park Street market exhibition Saturday, February 29, has been issued. The show will be open from 11 to 4 o'clock, and will undoubtedly attract a fine lot of exhibits. Prizes offered are as follows:

Roses, twenty-five blooms each of American Beauty, pink, red, white and any other colors, prizes $10 and $5 in each class. A silver cup valued at $25 is offered for the best new rose, and certificates of merit will be awarded any specimens.

For fifty blooms of carnations of each color, crimson, dark pink, light pink, scarlet, white and any other color, $5 and $3 is offered. For twenty-five blooms of the same colors $3 and $2 will be awarded. For 100 blooms in one vase, not less than six varieties, a cup valued at $15 and $7.50 is offered, and for 100 blooms any new or standard variety there will be a $25 cup for first and $7.50 second.

For fifty tulips prizes are $5 and $3, and the same prizes are offered for fifty narcissi. For collection of bulbous stock, twenty-five of a variety, $12 and $8 will be given. Prizes are also listed

THE SEVERE WEATHER

Has Made Roses Very Scarce

We are filling all orders that are received in time, in full. Our prices have not been advanced. See the following

PRICE LIST

AMERICAN BEAUTIES	Per doz.
Extra long	$4.00 to $5.00
24 inches	3.00
18 to 20 inches	2.00
15 inches	1.50
12 inches	1.00
Killarney	Per 100
Extra long	$12.00
Good average length	$8.00 to 10.00
Medium length	6.00
Short stems	4.00
Richmond	Per 100
Extra long	$12.00
Good average length	10.00
Medium length	8.00
Short stems	$4.00 to 6.00
Brides, Maids and Perle	Per 100
Long and select	$10.00
Good average length	8.00
Brides, Maids and Perle	Per 100
Medium	$6.00
Short	4.00
CARNATIONS	Per 100
Pink, white, good stock	$3.00
Fancy long Enchantress	4.00
Fancy long red O. P. Bassett	6.00
EASTER LILIES, GIGANTEUM	doz., $2.00
LILY OF THE VALLEY	$3.00 to 4.00
TULIPS, PAPER WHITES, DAFFODILS	2.00 to 4.00
ASPARAGUS STRINGS, heavy	per string 50c
ASPARAGUS SPRAYS	2.00 to 3.00
SPRENGERI	2.00 to 3.00
SMILAX, extra fine	per doz., $1.50 to $2.00
ADIANTUM	1.00
GALAX, green and bronze	per 1000, $1.25
FERNS	" 2.00
BULB STOCK	

On orders amounting to $2.00 or over we make no charge for boxes.

Bassett & Washburn

Wholesale Growers and Dealers in Cut Flowers

GREENHOUSES:
HINSDALE, ILL.

Store: 76 Wabash Ave., CHICAGO

for fifty lily of the valley, fifty marguerites, twenty-five mignonettes, 100 pansies and twenty-five antirrhinums.

For 100 white, pink and any other color sweet peas $3 and $2 is offered, the same amounts also being offered for 100 Campbell, any other double, Princess, and any other single violets. A space of thirty square feet each will be allotted for exhibits of pot plants and a number of special premiums in addition to those named are expected.

The committees are: Roses, W. H. Elliott, Alex. Montgomery, Harry Budlong, Eber Holmes. Carnations, S. J. Goddard, William Nicholson, Peter Fisher, M. A. Patten. Miscellaneous flowers, William Sim, Thomas Pegler, William Spillsbury, H. F. Calder. Plants and bulbs, E. A. Peirce, L. W. Mann, Thomas Roland and E. Sutermeister. The general committee in charge of the show is: W. H. Elliott, chairman; S. J. Goddard, E. A. Peirce, William Sim and George Cartwright, secretary. Schedules will be forwarded on application to the secretary at Park Street market, Boston.

Various Notes.

The death of W. M. Robertson, one of the old-time florists of Boston, is reported in the obituary column this week.

Frederick L. Olmsted, Jr., delivered the lecture at Horticultural hall February 1 to an appreciative audience. His remarks were made more interesting by numerous stereopticon views, dealing with the adornment of home grounds. William Turner, of Oceanic, N. J., who lectures on vegetables for forcing February 8, will present a subject of special interest to many growers in and around Boston.

Fire at the private greenhouses of J. Stone, of the firm of Austin & Stone, of Boston, located at Wellesley, destroyed a collection of plants said to be assessed at $8,000.

W. W. Rawson & Co. showed plants of the pretty pink begonia, Gloire de Sceaux, at Horticultural hall February 2. Thomas W. Head exhibited a vase of White Perfection carnations.

Charles T. Stevens, of Plymouth, had a batch of several hundred lilies frozen during the cold wave of January 30, but by hosing with cold water and covering he managed to save them.

A number of the Washington conventionists did not return until February 3. All enjoyed their outing and the election of one of their number to the presidency added to their pleasure.

If the old adage about the ground hog holds good this year, we must prepare for six weeks more of winter. Ice dealers are pleased with the cold snap and are rapidly filling their houses. Cheap ice is something even florists can be thankful for.

At the carnation night of the Gardeners' and Florists' Club, February 18, W. R. Pierson, of Cromwell, Conn., will be the lecturer. There promises to be a record attendance and numerous exhibits are promised.

Much sympathy is felt for Bernard McGintry, the well known salesman at the Music Hall market, in the death of one of his little twin daughters, aged 18 months.

W. N. Craig.

EVERY now and then a well pleased reader speaks the word which is the means of bringing a new advertiser to

The Weekly Florists' Review

Such friendly assistance is thoroughly appreciated.

Give us the name of anyone from whom you are buying, not an advertiser. We especially wish to interest those selling articles of florists' use not at present advertised.

FLORISTS' PUBLISHING CO.
530-60 Caxton Bldg. Chicago

NEWPORT, R. I.

Horticultural Society.

At the regular meeting of the Newport Horticultural Society, January 28, the attendance was large and the gathering typically representative of Newport horticulturists. The attraction for the evening was an address by Alexander MacLellan on plant nomenclature, with special reference to the question of plant registration by the S. A. F. Mr. MacLellan treated the subject ably and exhaustively, emphasizing the importance

VIOLETS For VALENTINES

Each year the business done St. Valentine's day has shown a fine increase. Last year the retailers who showed, in windows and stores, some nicely put up boxes of **VIOLETS,** did a big trade in them. Be prepared to get **your** share this year.

WE HANDLE THE BEST VIOLETS IN CHICAGO

and have a very large supply of fine quality for St. Valentine's day. 75 cents to $1.00 per 100; $7.50 per 1000. **Daffodils** and **Jonquils,** $3.00 to $4.00 per 100. All other stock at market rates.

VAUGHAN & SPERRY

L. D. Phone, Central 2571 **58-60 Wabash Ave., CHICAGO**

Mention The Review when you write.



The Wholesale and Retail Florists

both depend upon their refrigerators to determine whether their stock shall sell or stay in the store. McCray Refrigerators keep stock in such perfect, fresh and fragrant condition that it cannot help selling, and the McCray uses less ice than any other. It virtually pays for itself. The patented system of air circulation which cools all parts evenly, thoroughly, and with fresh, cold, dry air, is one of the features of

McCray Refrigerators

They are made in the most beautiful finish and substantial construction. They are lined with white enamel, or if you wish, you may have tile, opal glass, mirrors or marble.

There is a wide range of regular sizes of McCray Refrigerators for immediate shipment, although we build them to order for any requirement.

You should have our Catalog No. 71, which describes the detail of these successful and economical refrigerators for the florist.

McCray Refrigerator Company

761 Mill Street **Kendallville, Indiana.**

Mention The Review when you write

to horticulture of intelligent attention being given continuously to the spreading of a knowledge of plant names. The speaker gave it as his opinion that it would be contrary to the best interests of horticulture to do anything that would bring the common names of plants into disuse, and urged his hearers to aid with their influence in getting the common names as well as the botanical names of plants taught in the public schools.

Coming to the question of plant registration, Mr. MacLellan pointed out what seemed to him the injustice of the collection of a fee for the privilege of registering a new variety and said that while he did not doubt the ability of the S. A. F. to conduct this matter, still he thought it of sufficient importance to be under the direct control of the Department of Agriculture at Washington.

A general discussion took place on the more prominent points brought out. Among those who took part in it were A. O. D. Taylor, president of the Natural History Society; Bruce Butterton, James McLeish and John Baumgartner.

Mr. Baumgartner spoke on the importance of a systematic warfare on the San Jose scale. Even this not being considered sufficient for the evening, after refreshments were served, the president started what turned out to be a very animated discussion on dahlias, more especially the question of whether Mrs. Charles Turner, a beautiful yellow dahlia, is really a true cactus or a decorative. Many members contended that it is a decorative, but James Robertson, who is generally conceded to be the best grower of dahlias in these parts, seemed to effectually down that contention by the statement that this dahlia, when well grown in good soil, develops into a true cactus, but when grown in poor soil and treated indifferently it deteriorates into a decorative. This statement of Mr. Robertson was fortified by a recollection by many of the members of the beautiful flowers of Mrs. Charles Turner he had exhibited.

Current Comment.

Mrs. Charles Hurn, nee Fadden, who underwent an operation in the Newport hospital, is so far recovered as to be able to return to her home on Bellevue avenue.

John S. Hay, representing Henry A. Dreer, of Philadelphia, was here this week.

Gardenias, both plants and flowers, are unusually scarce here at present.

R. R.

MONTREAL.

State of Trade.

Snow covers everything, many feet deep, for a fierce storm has been raging for three days. At the beginning of last week it was bitterly cold, once going to 25 degrees below zero.

Flowers are plentiful. Tulips and daffodils are the latest arrivals, selling at 75 cents per dozen in the retail stores. Some good carnations are bringing $1 per dozen. Roses are not good, Beauties scarce. Violets, sweet peas and valley are abundant.

Business was not brisk during January. The Charity ball caused a little stir for bouquets, etc. There have been few large weddings or funerals lately, but we

$6.00 & $7.50 per dozen **CATTLEYAS** $6.00 & $7.50 per dozen

White and Yellow DAISIES

GARDENIAS **PANSIES**

BEAUTIES

We expect a steady supply and our stock is of exceptional quality. Our **"Specials"** of Richmond, Maids, Brides and Killarney are very choice.

THE LEO NIESSEN CO., Wholesale Florists

1209 Arch Street, PHILADELPHIA, PA.

Mention The Review when you write.

hope to see business pick up during February.

Various Notes.

P. McKenna & Son's Store No. 2 has been re-arranged inside. They say they sold 3,000 carnations last week.

Miss Murray reports that business is just moving along, no worse and no better than other years. Her store looks exceedingly pretty.

Miss Cairn's window has been a mass of fine carnations and ferns, well arranged. She says she always has plenty to do.

Miss Carmichael reports trade to be rather slow. She has decided to keep her store for another year.

E. Mepstead, of Ottawa, was in town last week.

George Robinson, J. McKenna and E. Mepstead paid a visit to J. Bennett, at Lachine, January 25.

C. A. Smith, gardener to T. A. Dawes, Lachine, has been elected to the council. If he keeps his promises Lachine will have a small park this summer, with well kept flower beds and lawns.

TOMMY.

PHILADELPHIA.

The Rising Eastern Market.

The market conditions of last week have been bad at times and most of the stock was hard to move. Roses seem to be the only flowers for which there was any great demand. All grades of roses sold up clean. Beauties have not sold so well as might have been expected. The supply is limited and good medium ones are scarce, while the long Beauties are a little plentiful and hard to move. Gardenias are scarce and are sold as soon as they arrive, most of them being ordered ahead. Cattleyas are none too plentiful and sell well, while the demand for cypripediums is poor and they can be had in any quantity. Carnations are coming in heavily and the quality is fine, but the demand is light, except for the fancy varieties, which sell out clean from day to day. The new carnation, Toreador, which is an improvement on Prosperity, has been used extensively by Pennock Bros. in their window decorations and was much admired.

NEPHROLEPIS AMERPOHLII

The most beautiful as well as the most useful Fern ever offered. It is suitable both for specimen pot plants and for using as a cut frond. Well grown stock ready now. 2¼-inch, $3.50 per doz.; $25.00 per 100; $200.00 per 1000. 4-inch, $10.00 per doz.; $75.00 per 100. Specimens in pans, $2.00, $3.00 and $5.00 each.

WM. P. CRAIG, 1305 Filbert St., Philadelphia

Sweet peas are fine and can be had in almost any color. The fancy grades clean up nicely, while the shorts are plentiful and hard to move at any price. Daffodils and tulips can be had in any quantity and are good, but do not sell. Paper Whites have shortened up and are in fairly good demand. A large number of them are sold for funeral work, of which there is quite a lot. Valley and Romans are a glut on the market and can be bought cheap in large quantity. Violets, single and double, are plentiful. The fancy grades sell fairly well, while the smaller ones are hard to move. Good lilac and mignonette are in fair demand, but there is entirely too much of the poorer grade. Harrisii and callas are in good shape; the demand is also fair and they sell up close. Yellow daisies are good stock and are a little scarce. White daisies are just the reverse. Plumosus and Sprengeri are none too plentiful and the same is true of smilax. The other green stock, of which there is quite a lot, is selling poorly.

Club Meeting.

The meeting of the Florists' Club, which was held Tuesday evening, February 4, was largely attended. Edward A. Harvey read a paper on carnation culture under glass all summer, which was well thought of, it being one of the best papers ever read before the club.

A. Harvey & Sons had a fine exhibit of carnations. The varieties were Beacon, Robert Craig, Victory, White Perfection, Winsor, Lawson, Aristocrat, Lady Bountiful, and a white seedling of enormous size and fine stem which looks like a good bloomer.

Joseph Heacock Co. has a fine thing in the new pink seedling which has a color something like Rose-pink Enchantress. The flower is enormous in size.

Samuel Batchelor, gardener to C. A. Newbold, had Enchantress, white and pink, and a fine pair of white cyclamen, which were much admired.

The Strafford Flower Farm exhibited a fine lot of Enchantress, Beacon, Bountiful and Winsor.

F. H. Kramer, of Washington, had a fine vase of the new rose, Queen Beatrice. The flowers were large and a fine shade of pink, on good stems.

H. A. Dreer had a plant of Clematis indivisa, which was covered with a fine lot of blooms and was much admired.

Hatboro.

Harry Weiss & Sons have two houses, 35x300, and thirty-five feet high. They contain 35,000 carnation plants of Enchantress, Winsor, Lieut. Peary, Mrs. Lawson, White Lawson, Queen, Craig, Aristocrat and Crimson Glow. There are four benches in each house and the plants are supported by wires running the full length of the house, with strings across, which make an excellent support. Enchantress is fine and will cut quite heavily for the next three or four weeks; the other varieties are also praiseworthy, and the houses massed with buds are a sight well worth seeing. Winsor and Aristocrat are well thought of and will be grown extensively next season. The young stock is clean and healthy. The entrance to the houses is through the boiler-shed, which is on the south side and contains two boilers, about 100 horse-power. The greenhouses cover five acres of ground. The cut of this place is handled by the Leo Niessen Co.

Eugene Weiss has thirteen houses of different widths, but all are

MRS. JARDINE

THE NEW FORCING ROSE

We offer this rose for March delivery and recommend it most highly for commercial use. The color is a bright, pleasing pink, shading in the outer petals to salmon-pink. It produces flowers on long, stiff stems from early fall until late summer and is considerably more prolific than Bride or Bridesmaid.

Price, 2½-in. pots, $30.00 per 100; $70.00 per 250; $250.00 per 1000
Grafted Stock add $5.00 per 100

We can supply a limited quantity of cut flowers of Mrs. Jardine, $4.00 per doz.; 3 days' notice required.

WRITE FOR OUR DESCRIPTIVE CIRCULAR.

S. S. PENNOCK-MEEHAN CO.

THE WHOLESALE FLORISTS OF

1608-20 LUDLOW ST., PHILADELPHIA, PA.

Mention The Review when you write.

Begonias, Gloxinias, etc.

Ours are MAMMOTH BULBS and of the Finest Strain, grown by a specialist.

Single Begonias

	Per doz.	Per 100	Per 1000
Orange	40c	$2.75	$23.50
Scarlet	40c	2.75	23.50
Pink	40c	2.75	23.50
White	40c	2.75	23.50
Yellow	40c	2.75	23.50
Mixed	35c	2.50	22.00

Double Begonias

	Per doz.	Per 100	Per 1000
Crimson	65c	$5.00	$40.00
Scarlet	65c	5.00	40.00
Pink	65c	5.00	40.00
White	65c	5.00	40.00
Yellow	65c	5.00	40.00
Mixed	50c	4.00	35.00

Gloxinias

	Per doz.	Per 100	Per 1000
Red and Scarlet	60c	$4.00	$35.00
Blue	60c	4.00	35.00
Bordered Scarlet	60c	4.00	35.00
Bordered Blue	60c	4.00	35.00
Spotted	60c	4.00	35.00
White	60c	4.00	35.00
Choicest Mixed	50c	3.75	34.00

Caladiums

(Fancy-Leaved)

	Per doz.	Per 100
Mixed, all sorts	$1.00	$ 8.00
Named varieties	1.35	10.00

Our New Wholesale Catalogue Now Ready, with a full line of
FLOWER SEEDS and FLORISTS' NEEDS

HENRY F. MICHELL COMPANY

Market Street, above 10th Street, - - - PHILADELPHIA, PA.

Mention The Review when you write.

175 feet long, except the cutting house, which is only seventy-five feet. Among the 50,000 plants are Enchantress, Lieut. Peary, Queen, Mrs. Lawson, White Lawson, Robt. Craig, Rose-pink Enchantress and Mme. Joost. The carnation houses are short-span, open between, are in excellent condition, and will cut well later on. Brides and Maids, mostly two-year-old grafted, are quite fair; while the cut is not so heavy, prospects are good for a heavy one later. The boiler-shed and vault are combined, making it very handy. This place covers three acres of ground. The two places are very close, only about eight minutes' walk to the station. The popular Samuel Lilly distributes this stock.

Various Notes.

H. Bayersdorfer & Co. report the arrival of the steamers Menominee and Andalusia with shipments of new shapes in fancy Easter baskets, and Japanese air plants.

J. L. Pennock, who has been confined to his home for the last few days, is said to have typhoid fever.

The heavy wind of Saturday and Sunday did considerable damage to a great many greenhouses in and near this city.

Robt. Crawford says Joost carnation is the most profitable to grow.

The wholesale florists are well satisfied with their association, which is working well.

R. A. Stewart says Killarney is the best rose to sell and gives good satisfaction.

S. S. Pennock-Meehan Co. is receiving a fine lot of sweet peas and single daffodils.

Alfred Burton, of Wyndmoor, is cutting a fine lot of long Beauties.

M. Rice & Co. are receiving Easter novelties on each incoming steamer. The Barcelona, eight days overdue, brought a large shipment.

The Leo Niessen Co. is receiving daily a choice lot of fancy carnations from H. Weiss & Sons, of Hatboro.

William Kleinheinz, of Lynwood Hall, captured the Michell and Bisset prizes at Washington last week, thus adding further to his reputation as a carnation grower. Joseph Heacock, of Wyncote, was successful in securing recognition for his new pink seedling carnation, No. 100, which is described as being a shade of pink between Enchantress and Mrs. Lawson.

E. F. Lieken, of Lansdowne, was among the Philadelphians who attended the convention at Washington last week.

William P. Craig is much pleased with the interest taken by rose growers throughout the country in the new rose, Mrs. Jardine. PHIL.

THE DEATH ROLL.

Wm. M. Robertson.

William M. Robertson, one of the old-time florists of Boston and a member of the first board of directors of the Park Street flower market in that city, in 1892, died January 29, aged 65 years. The deceased, who was a Scotchman, was at one time associated with Mr. Horrigan, of Foxboro. He was proficient in athletics in earlier years and had won showy, valuable prizes at putting the shot, being, in fact, champion for a long time. He was of a genial disposition and well liked by all who knew him. Although not much seen round the markets of late years, his old-time associates heard of his passing with much regret. W. N. C.

Charles Flunker.

Charles Flunker, aged 73 years, one of the old-time florists of St. Louis, living at 3727 Tennessee avenue, died last week after a long illness. Before Mr. Flunker died he named his four pallbearers. They were Emil Schray, Conrad Bergsterman, Frank J. Fillmore and John Walther. The funeral took place Thursday afternoon, January 30,

IF YOU ARE IN THE MARKET FOR

High-Grade Wire Designs

We are the largest manufacturers of High-Grade Florists' Wire Designs in the West

It will pay you to drop us a card for **Special Low Inventory Prices** with complete up-to-date list. We have a reputation for turning out Designs that **stand up,** and this is an opportunity for you to stock up at rock bottom prices. Our stock of Florists' Supplies is one of the largest in the country, and prices consistent with quality.

WINTERSON'S SEED STORE

45-47-49 Wabash Ave., CHICAGO

Mention The Review when you write.

at 2 o'clock, from his late residence. There was quite an attendance among the trade, and many beautiful floral designs. J. J. B.

E. P. Stannard.

E. P. Stannard died at his home in Westbrook, Conn., January 23, after several weeks' illness with rheumatism, followed by a complication which finally affected his heart. Mr. Stannard engaged in the florists' trade three years ago and business increased so that two new houses were added last year. Mr. Stannard was 52 years old and is survived by his wife and two daughters.

Mrs. Jacobine L. Baldinger.

One of the few women florists of Pittsburg, Mrs. Jacobine L. Baldinger, wife of Henry Baldinger, died February 1, aged 67. Mrs. Baldinger was born in Germany and for many years resided on the south side of Pittsburg. She owned two florists' stands, one in the South Side market, and the other in the Pittsburg market. She was a member of Grace Evangelical church; also a member of the Independent Ladies' Mutual Beneficial Society and was connected with an auxiliary of the Allentown Turners. Besides her husband she is survived by four sons and two daughters.

SOCIETY OF AMERICAN FLORISTS.

National Flower Show Premiums.

The following list of premiums offered for competition at the national flower show at Chicago, November 6 to 15, 1908, covers all special offers definitely in hand January 22, 1908. It totals over $1,800 in addition to the S. A. F. medals.

The thanks of the committee are tendered to these public spirited and generous firms and individuals who have responded so nobly.

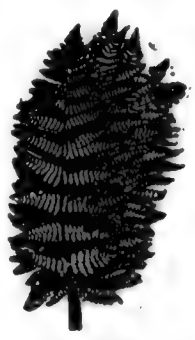
The many others who intend making similar offers are urgently requested to hurry up, so that all may be included in the preliminary list now in press, as otherwise proper publicity and a good competition cannot be secured.

W. N. Rudd,
Chairman Premium Committee,
Morgan Park, Ill.

American Florist Co., Chicago.—Cup, value $25; class not yet specified.

B., K. & B. Floral Co., Richmond, Ind.—For fifty blooms Sarah Hill carnation; $8 first; $5 second. Fifty blooms Lawson-Enchantress carnation, $8 first; $5 second.

Chicago Carnation Co., Joliet, Ill.—Fifty blooms Andrew Carnegie carnation; $12 first; $8 second; $5 third.



Fancy and Dagger FERNS, $1.50 per 1000

Discount on large orders.

New Crop Galax, Bronze or Green, $1.25 per 1000; 10,000, $7.50. **Wild Smilax,** 50-lb. case, $6.00.

Sphagnum Moss, large bales.....$1.25. **Leucothoe Sprays,** $1.00 per 100; 1,000, $7.50.

Boxwood, 35c per bunch; 50 lbs., $7.50.

Florists in the Middle and Western States can save money by placing their fern orders with us. A trial order solicited.



MICHIGAN CUT FLOWER EXCHANGE, Inc.

WHOLESALE COMMISSION FLORISTS

38-40 Broadway, —— All phone connections —— DETROIT, MICH.

RAFFIA and SPHAGNUM MOSS

"Dependable" Brand Raffia, Clean, Bright and of Extra Width.

We are exclusive agents for the largest shippers of Prime Madagascar Raffia, importing direct and saving you all brokerage and handling in London.

Sphagnum Moss of our own gathering. A large stock of best quality always on hand.

Oscar Smith & Sons Co. WRITE for SAMPLES and PRICES

310-320 SPRUCE ST., PHILADELPHIA, PA. 156 5th Ave., NEW YORK CITY.

Mention The Review when you write.

Green Carnations

BY USING

CYACEINE COLORS

The color is produced by allowing the flower stems to remain in the solution about six hours or over night, after which they can be placed in water.

The flowers are not injured by the solution, neither their texture nor odor being affected.

Price per (one quart) package, **30c,** prepaid, to any address.

New customers are expected to send cash with order.

C. R. Cranston, 78 Fifield Avenue, PROVIDENCE, R. I.

Mention The Review when you write.

FLORISTS' SELECTED SPHAGNUM.

We have a complete supply of long, clean Sphagnum, suitable for fine design work; also Green Decorating Moss, live Sphagnum for Orchids, Leaf Mold, Rotted and Sandy Peats—well cleaned. To show the quality and quantity of onr stock we will ship for cash or good reference with order: **Florists' Selected Moss,** 1 to 5 bales, 5-bbl. size, $1.60 per bale. 1 to 5 bales, 10-bbl. size, $2.50 per bale. 1 to 5 sacks Leaf Mold, Sandy or Rotted Peat, 75c per sack, 1 bbl. each. Prompt attention given. Give our stock a trial and write for our Florists' Supply List on Mosses and Peats. It's to your interest.

THE AMERICAN MOSS & PEAT CO.,
Corlis Bros., Proprs. Waretown, N. J.

THE TRADE MARK GSB BEST

FLOWER COLORINGS

Our **St. Patrick Green** is the true **Irish** color. Order **Now for March 17.** $1.00 the quart.

Samples of all our colors for the asking.

BURTON-ALLISON CO., SAINT LOUIS, U. S. A.

Mention The Review when you write.

Green CARNATIONS

Send 25c and receive by mail a package of dye that will color 75 to 100 carnations green. Have many letters stating it is best on market. 3 packages 60c. 2c stamps accepted.

Louis Elsass, Chillicothe, Ohio

Mention The Review when you write.

Chicago Florists' Club, Chicago.—Trophy, value $50; class not yet specified.

Chrysanthemum Society of America.—Cup for ten blooms, one variety chrysanthemum, any color.

W. W. Coles, Kokomo, Ind.—Cash, $10; class not yet specified.

Wm. P. Craig, 1305 Filbert street, Philadelphia, Pa.—Cup, value $30, for fifty blooms Mrs. Jardine rose; grown by grower with not more than 50,000 feet of glass.

The Albert Dickinson Co., Chicago.—Cash $25; class not yet specified.

A. Dietsch Co., Chicago.—Cash $10; class not yet specified.

Henry A. Dreer, Philadelphia, Pa.—Cash $200; classes not yet specified.

W. H. Elliott, Brighton, Mass.—Cup, value $50; class not yet specified.

Alexander J. Guttman, New York.—For fifty blooms Victory carnation; $12 first; $8 second; $5 third.

E. V. Hallock, Queens, N. Y.—For twelve blooms each of twelve varieties best hardy garden roses, or two plants in pots of each of the twelve varieties. Plants to stand zero to 10 degrees below. Exhibitor to select his own varieties; quality of blooms or plants, eighty points; desirability for growth under conditions named, twenty points; $50 first; $35 second; $15 third.

The E. G. Hill Co., Richmond, Ind.—Trophy; class not yet specified.

Horticultural Society of Chicago.—Medals, value $500; classes not yet specified.

Wm. F. Kasting Co., Buffalo, N. Y.—Cash $50; class not yet specified.

The King Construction Co., North Tonawanda,

SOUTHERN WILD SMILAX NOW READY

Write, Wire or Telephone the Introducers **Caldwell The Woodsman Decorative Co.,** **EVERGREEN, ALABAMA.**

Mention The Review when you write.

Hardy Cut Ferns

Fancy or Dagger, $1.00 per 1000.

Extra Fine Boxwood, $8.00 per case.

Brilliant Bronze or **Green Galax,** $1.00 per 1000; 10,000 lots, $7.50 per case.

Wild Smilax, 50-lb. cases, $6.00.

Fresh made **laurel festooning,** 4c, 5c and 6c per yard. Send us your orders and be pleased.

Leucothoe Sprays, bronze or green, 40c per 100. **Ground Pine,** 7c per lb., or 5c per yd.

Tel. Office, New Salem, Mass
L. D. Phone Connection.



MILLINGTON, MASS.

Mention The Review when you write.

FERNS --- GALAX --- LEUCOTHOE

Hardy Fancy Ferns

Per 100.....20c Per 1000.....$1.50

Green and Bronze Galax Leaves

Per 1000.....$1.00 Per 10,000.....$7.50

Green Leucothoe Sprays

Per 100.....50c Per 1000.....$4.50

Boxwood

Per bunch.....25c 50-lb. case.....$6.50

Green Sheet Moss

Per bale.....25c Bundle, 5 bales...$1.00

Sphagnum Moss

Extra large bales, per bale.....$1.25

C. E. CRITCHELL **Wholesale Commission Florist.**

34-36 East Third St., Cincinnati, Ohio.

Mention The Review when you write.



FERNS

Dagger Ferns and Galax Leaves

Galax, per 1000 $1.00
Per case..... 7.50
Bronze or Green

Dagger Ferns, per 1000.....$1.00

DAGGER FERNS.

Full count; stock guaranteed. Try them once and you will always use them.

A. L. FORTUNES, **955 Grand Avenue, New Haven, Conn.**

Mention The Review when you write.

GALAX LEAVES

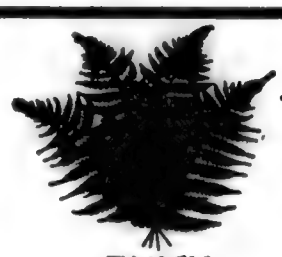
New crop, fresh from the patch, prices as follows:

Bronze and Green Galax Leaves.$0.50 per 1000
Fancy and Dagger Ferns..... 1.00 per 1000
Green Leucothoe Sprays..... 2.50 per 1000
Bronze Leucothoe Sprays..... 4.00 per 1000
Rhododendron Sprays..... 3.00 per 1000
Kalmia or Mountain Laurel..... 3.00 per 1000

Discount on large orders. Fourteen years' experience enables me to guarantee perfect satisfaction. 250 customers now in U. S. Send cash with first order.

J. N. PRITCHARD, Elk Park, N. C.

Mention The Review when you write.





FANCY DAGGER

Hardy Cut FERNS

First Quality, $1 per 1000

ALSO DEALER IN

...BALED SPRUCE FOR CEMETERY USE...

GALAX LEAVES, BOUQUET GREEN, SPHAGNUM MOSS, etc.

L. B. BRAGUE, **Oldest, Largest and Most Reliable Dealer in the United States.** **HINSDALE, MASS.**

Mention The Review when you write.

Headquarters for Greens and Florists' Supplies



EXTRA FINE CUT BOXWOOD, new crop, brilliant bronze, $1.00 per 1000. **GREEN GALAX,** $1.00 per 1000; $7.50 per 10,000. **BRILLIANT BRONZE GALAX,** $1.00 per 1000; $8.50 per 10,000.

Extra fine **DAGGER and FANCY FERNS,** $1.50 per 1000. **WILD SMILAX,** $4.00 and $7.00 per case. **BOX GREEN,** $15.00 per 100 lbs.

LAUREL, Wreaths, $2.50 per doz. and upward; Festooning, 5c and 6c per yard.



HENRY M. ROBINSON & CO.

Long Distance Telephone, Main 2618. **11 and 15 Province St., and 9 Chapman Place, BOSTON, MASS.**

Mention The Review when you write.



Fancy and Dagger Ferns

Best Quality, $1.25 per 1000.

ROBERT GROVES, 127 Commercial St., Adams, Mass.

Mention The Review when you write.

WRITE to me and name anything in **FLORISTS' GREENS** you use and I will guarantee to save you money on it. Whether you are new in florist business or long established, I can do well by you.

E. H. HITCHCOCK, Glenwood, Mich.

Mention The Review when you write.

Wholesale GALAX and LEUCOTHOE

Direct from the woods to the dealer.

Galax, Green and Bronze.....50c per 1000
Leucothoe Sprays (green only).$2.00 per 1000
Ferns, dagger and fancy.....70c per 1000

Special prices on lots of 100,000 and up.
Terms strictly cash, F. O. B. Elk Park, N. C.

F. W. RICHARDS & CO., Banners Elk, N. C.

Mention The Review when you write.

YOU WILL FIND

All The Best Offers All The Time

—IN THE—

REVIEW'S CLASSIFIED ADVS.

Hardy Cut FERNS

FANCY and DAGGER

Fine Quality .....$1.00 per 1000

G. J. WALKER, Savoy Centre, Mass.

Mention The Review when you write.

Southern WILD SMILAX

NOW READY IN QUANTITY.

E. A. BEAVEN, EVERGREEN, ALA.

Mention The Review when you write.

WIETOR BROS. 51 Wabash Avenue Chicago

No charge for packing. **Prices subject to change without notice**

	Per doz.
AMERICAN BEAUTY—	
Extra long stems	$5.00
36-inch stems	4.00
30-inch stems	3.00
24-inch stems	2.50
20-inch stems	2.00
18-inch stems	1.50
15-inch stems	1.25
12-inch stems	1.00
8-inch stems	.75
	Per 100
Brides, fancy	$10.00
" good	$6.00 to 8.00
Bridesmaids, fancy	10.00
" good	6.00 to 8.00

	Per 100
Kate Moulton, fancy	$10.00
" good	$ 6.00 to 8.00
Richmond, fancy	8.00 to 10.00
" good	5.00 to 6.00
Killarney, fancy	10.00
" good	6.00 to 8.00
Chatenay, fancy	10.00 to 12.00
" good	6.00 to 8.00
Uncle John, fancy	10.00
" good	6.00 to 8.00
Perle	6.00 to 8.00
Roses, our selection	4.00
CARNATIONS, fancy	4.00
" good	2.50 to 3.00

All other stock at lowest market rates. The above prices are for select stock. Extra select or inferior stock billed accordingly.

Mention The Review when you write.

WE ARE SPECIALLY PREPARED

TO TAKE CARE OF YOUR ORDERS FOR **VIOLETS** EVERY DAY AND PARTICULARLY

VALENTINE'S DAY

ORDINARY and EXTRA FANCY GRADES

Let us have your order now. Daily shipments from **50 to 60 Growers** keep us well supplied with **ORCHIDS, GARDENIAS, CARNATIONS, ROSES** and all seasonable flowers. Green Goods a plenty. Chicago market quotations.

E. F. WINTERSON CO.

45-47-49 Wabash Avenue - - - - - CHICAGO

Mention The Review when you write.

N. Y., and Toronto, Ont.—Cash $25; for 100 blooms carnations, any variety in commerce. Competition limited to those owning or operating not over 25,000 feet of glass.

Lord & Burnham Co., New York.—Gold medal for best general collection of orchids grown and exhibited by a private gardener.

Henry F. Michell Co., Philadelphia.—Cash $10; class not yet specified.

John C. Moninger Co., Chicago.—Three cups; classes not yet specified.

F. R. Pierson Co., Tarrytown, N. Y.—For fifty blooms Winsor carnation; $12 first; $8 second; $5 third. Fifty blooms White Enchantress carnation; $12 first; $8 second; $5 third. Cup, value $25, for best specimen Nephrolepis Piersoni elegantissima grown in not over 12-inch pot or pan.

Poehlmann Bros. Co., Morton Grove, Ill.—Cash or cup, value $25, for 100 blooms Mrs. Potter Palmer rose.

Quaker City Machine Co., Richmond, Ind.—Cash $25; class not yet specified.

Peter Reinberg, Chicago.—Cup, value $25; class not yet specified.

W. N. Rudd, Morgan Park, Ill., and Jensen & Dekema, Chicago.—For fifty blooms Carnation Defiance; $12 first; $8 second; $5 third. Donors barred from competition.

Robert Scott & Sons, Sharon Hill, Pa.—Cup, value $30, for 100 blooms Mrs. Jardine rose.

S. S. Skidelsky, Philadelphia.—Cash $25; class not yet specified.

Elmer D. Smith & Co., Adrian, Mich.—Cash $50, for best twenty-five blooms chrysanthemums of American origin, five or more varieties shown in one vase, not less than 36-inch stem. To be judged from commercial standpoint. Undisseminated varieties admissible.

Society of American Florists.—Ten silver gilt medals; twenty-five silver medals; twenty-five bronze medals; classes not yet specified.

The Storrs & Harrison Co., Painesville, O.—Trophy, $25; class not yet specified.

Charles H. Totty, Madison, N. J.—Cup, value $50, for six vases of chrysanthemums, single varieties, one color to a vase; twenty sprays in each vase.

Vaughan's Seed Store, Chicago and New York.—Not specified.

The Cottage Gardens Co., Queens, N. Y.—Cup, value $100, for best vase 100 carnations, variety either not yet in commerce or not introduced to commerce prior to 1906.

Welch Bros., Boston, Mass.—Cash $25; class not yet specified.

J. F. Wilcox, Council Bluffs, Ia.—Cup, value $35; class not yet specified.

R. Witterstaetter, Cincinnati, O.—For fifty blooms Afterglow carnation; $12 first; $8 second; $5 third.

Ellwanger & Barry, Rochester, N. Y., silver cup for best collection of hybrid perpetual roses.

Frank H. Traendly, New York, $50 in gold for thirty-six mums, six varieties, in one vase.

William Duckham, Madison, N. J., $25 cash; class not yet specified.

W. A. Manda, South Orange, N. J., ornament set with precious stones, value $250; class not yet specified.

Kroeschell Bros. Co., Chicago, $25 in gold for best vase carnations, not less than twenty-five blooms any variety in commerce; must be grown in houses heated by hot water. Also $25 in gold to the exhibitor using hot water exclusively for heating, who wins the greatest number of prizes at the show.

Foley Mfg. Co., Chicago, two silver cups, each $25; classes not yet specified.

Wietor Bros., Chicago, $25; class not yet specified.

Department of Plant Registration.

Paul Niehoff, of Lehighton, Pa., desires to change the name of his pink rose registered as Aurora to Mrs. Mary Niehoff, as he learns that there is a European variety bearing the former name.

W. N. Rudd, Sec'y.

We feel we cannot do without the Review.—Mrs. E. A. Allen, Blairsville, Pa.

I am much pleased with the Review and like it the best of any paper for the trade.—J. M. Hazlewood, Vancouver, B. C.

NO FROZEN WATER PIPES.

A system which was recently adopted at the Bell Mawr Greenhouses, at Mount Ephraim, N. J., to protect the water pipes from frost, was found to be one of the best plans for this purpose.

A home-made trap valve is first placed in the bottom of the tank, over the flush pipe. The valve is made as follows: A thick piece of rubber, about 4x6 inches, is fastened to a block about 4x4 inches and about two inches thick. This block serves two purposes—to keep the rubber flat and also to act as a weight. The 2-inch margin of the rubber, which is not covered by the block, acts as the hinge, and is fastened to the bottom of the tank. This valve is operated by a rope which extends from the block to the top of the tank, over a pulley, and then down to the bottom of the trestle. When the rope is pulled it opens the valve, and when the rope is left loose the valve closes, as the water acts as the weight and the more water in the tank the tighter it closes. Remember, a small chain is to be fastened to the block and to the floor of the tank, so that the valve can open only about two inches.

In the boiler-pit a spigot is placed on the water pipes, at the lowest point on the grounds. At night, after the valve is closed in the tank, this spigot is opened and all water is drained out, which makes it impossible for any water to freeze in the pipes.

E. W. Hankele.

PLANTS IN A LIVING-ROOM.

Will too much steam cause the leaves of geraniums and hydrangeas to drop when kept in a living-room during winter? C. A. P.

A dry, warm atmosphere, such as is found in the average living-room in winter, will cause the foliage on geraniums to turn brown and fall off. They prefer a cool room, not above 55 degrees at night. Your hydrangeas should have been rested in the cellar during the winter and any old foliage now remaining on them may be expected to fall off. They are better kept cool and rather dry from November to March, and at this time should lose their foliage naturally. C. W.

FROM ALL SECTIONS.

And All Dated.

I MUST have the REVIEW; the florists' best paper.—D. H. GREEN, West Grove, Pa., December 13, 1907.

HERE is the dollar; we cannot afford to be without the REVIEW in 1908.—CAPITOL CITY NURSERIES AND GREENHOUSES, Olympia, Wash., December 12, 1907.

HERE are $2 for two years in advance. I prize the REVIEW for its constant effort to give the grower as well as the retailer the benefit of any new ideas.—C. A. RIEMAN, Connersville, Ind., December 16, 1907.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

SITUATION WANTED—By an American in first-class florist store; 15 years' experience. Address No. **40,** care Florists' Review, Chicago.

SITUATION WANTED—As working foreman by all-round florist, A1 carnation, rose and chrysanthemum grower. Address No. **93,** care Florists' Review, Chicago.

SITUATION WANTED—By middle-aged married man; first-class grower of roses and carnations; eastern states preferred. Address No. **84,** care Florists' Review, Chicago.

SITUATION WANTED—By a young man of twenty-two, in greenhouse; three years' experience. Address, stating wages, to Frank Adams, Cedar Ave., Poughkeepsie, N. Y.

SITUATION WANTED—By a thorough gardener and all-round industrious young man; desires position on a commercial or private place; ten years' experience; single. Address No. **86,** care Florists' Review, Chicago.

SITUATION WANTED—By experienced grower of roses, carnations, chrysanthemums and general stock; is open for first-class engagement; married, sober, honest. Address No. **98,** care Florists' Review, Chicago.

SITUATION WANTED—By single man, 27 years of age, Swede; able to take charge of private place; 4 years in present position; eastern states preferred, very best of references; state wages. Address Emil Strand, Abenia, Lake George, N. Y.

SITUATION WANTED—By young man, salesman, designer and decorator; age 23; who wishes opportunity for advancement with good firm; salary considered if advancement good. Address No. **95,** care Florists' Review, Chicago.

SITUATION WANTED—In small commercial place by single man with nearly 2 years' experience in general greenhouse work; an opportunity to learn of first importance; eastern Ohio preferred. Address No **100,** care Florists' Review, Chicago.

SITUATION WANTED—By a first-class grower of roses, carnations, violets, mums and general line of pot and bedding plants; capable of taking entire charge; 21 years of experience; state wages, please. Address No. **69,** care Florists' Review, Chicago.

SITUATION WANTED—As foreman on commercial place, 18 years' experience in growing pot plants, roses and forcing; able to take charge and handle men; good reference; state full particulars in first letter. Address No. **92,** care Florists' Review, Chicago.

SITUATION WANTED—By thoroughly competent man with over twenty years of experience in the growing of roses, carnations and general line of greenhouse cut flowers and plants, private and commercial, wholesale and retail; best of references. Address No. **79,** care Florists' Review, Chicago.

SITUATION WANTED—By a good grower and propagator; can graft roses; am a sober and active man; 20 years' practical experience in cut flowers, roses, carnations, general pot plants and bulbous stock; can take charge of wholesale and retail place; best of references. Address No. **94,** care Florists' Review, Chicago.

SITUATION WANTED—By grower, German, 28, single, fifteen years' experience cut flowers and general stock; specialty roses and carnations; to take full charge or will take section of roses or carnations on good reliable place; best of references; state full particulars and salary, please. Address No. **83,** care Florists' Review, Chicago.

SITUATION WANTED—By an up-to-date designer, decorator, and salesman; 18 years' experience; middle age; at present employed as manager of greenhouses and store; I desire to go farther west than Nebraska; would like to correspond with parties in need of a good man; strictly sober; state wages. Address No. **88,** care Florists' Review, Chicago.

SITUATION WANTED—An energetic, intelligent young man, strictly sober and honest, desires a position to learn growing, also designing; have been employed for some time, where carnations and mums were a specialty, but accidentally was interrupted; can do watering and potting; wages not of first importance; kindly state full particulars. Address No. **87,** care Florists' Review, Chicago.

SITUATION WANTED—As foreman for prominent landscape architect or manager landscape department of large nursery; graduate of I. C. S. of C. E. as surveyor; competent to lay out, compute area, obtain levels, grades, drainage, road building, also detail, topographical mapping; 14 years' experience as head gardener; understands the habits, requirements and proper handling of horticultural subjects as to most advantageous location and soil requirements. Address No. **55,** care Florists' Review, Chicago.

HELP WANTED—A grower, sober and steady man, on general retail place 20,000 ft.; wages according to ability. Address Muncie Floral Co., Muncie, Ind.

HELP WANTED—Good all-around florist wanted for retail greenhouses; must be capable and steady; able to grow good cut flowers and pot plants. Address No. **97,** care Florists' Review, Chicago.

WANTED—To lease by experienced florist 10,000 to 20,000 square feet of glass in central states. Address No. **89,** care Florists' Review, Chicago.

WANTED—A reliable party in Chicago to sell gladiolus bulbs on commission, wholesale. Address, with references, No. **99,** care Florists' Review, Chicago.

FOR SALE—Greenhouses in good condition; plenty of land; dwelling; central Ohio; 8000 ft. of glass; good reasons for selling. Address No. **90,** care Florists' Review, Chicago.

FOR SALE—Greenhouses in central Kansas; 5000 feet of glass; 10 acres of land; established since 1880; good reasons for selling. Address No. **54,** care Florists' Review, Chicago.

FOR SALE—Florists' wire design manufacturing business; rare opportunity, fine territory. Address No. **33,** care Florists' Review, Chicago.

FOR SALE—$4500 will buy 10 acres of finest rose soil and five greenhouses stocked with roses and adiantums, heated with steam boiler big enough to heat three times as much glass; steam road and trolley pass the property; can have possession at once; 22 miles from Philadelphia. Write to P. O. Box No. 77, North Wales, Pa.

FOR SALE—In the city of Rochester, N. Y., a florist establishment of two acres ground, three greenhouses, barn, office and potting room, etc.; a dwelling house of eight rooms; all in first-class condition; a fine locality for business, a big trade for selling plants, funeral, wedding and decoration; it is a beautiful place and a great opportunity for right man of ability. Inquire of Jacob Thomann, 838 N. Goodman St., Rochester, N. Y.

FOR SALE—The bankrupt estate of Howard A. Chase, of Philadelphia, late treasurer of The R. G. Chase Nursery Company, of Geneva, N. Y., offers for sale 130 shares of the stock of The R. G. Chase Company of Geneva, N. Y., full paid and non-assessable, the said shares being now in the hands of the trustee for the bankrupt. The trustee will receive sealed proposals for the purchase of the said stock up to and including February 26, 1908. This offer is made by the trustee subject to the approval of the District Court of the United States for the Eastern District of Pennsylvania, the trustee reserving to himself the right to reject any and all bids if the same in his judgment should not be satisfactory. Address bids to Chester N. Farr, Jr., Trustee, 415 Real Estate Trust Building, Philadelphia, Pa.

FLORAL ADS THAT PULL—Effective advertising for retail florists; written by a specialist; inexpensive; results positive; write for plan. Floral Advertising Club, Newburgh, N. Y.

FOR SALE AT A SACRIFICE

7 greenhouses. For particulars see my Adv. in this paper Jan. 16 and 23. W. H. Humfeld Floral Co., Kansas City, Mo.

Situation Wanted

As foreman of a good size retail place by an up-to-date grower of cut flowers and plants, also designer; 28 years of age, single; 14 years' practical experience; best of references; will be at liberty Feb. 15 or March 1. Middle west preferred. Address No. **96,** care Florists' Review, Chicago.

WANTED-TO BUY

A small, well established Florist or Retail Nursery Business, within 50 miles of San Francisco. Give full particulars as to location, price, etc., to

Box 214, R. Del. No. 5, Santa Rosa, Cal.

FOR SALE

Florist Ice Box, all glass, **Electric Lights,** size 9x4½x4½, a **BARGAIN** for anybody who wants a **SHOW** box.

FOLEY, The Florist, 226 Bowery, New York

The Florists' Manual

We note your advertisement in a recent number of the REVIEW of the second edition of Scott's Florists' Manual, and request that you enter our order for a copy of this valuable book. The writer is thoroughly acquainted with the first edition of this work, having often had occasion to use it for reference while a student at the Michigan Agricultural College. Please rush this order, for we feel, with Mark Twain, that we "would rather not use violence."

South Bend, Ind., July 28, 1906. SOUTH BEND FLORAL CO.

THE REVISED EDITION IS NOW READY.
Price, $5.00 a copy, carriage charges prepaid.

FLORISTS' PUBLISHING CO., 334 Dearborn Street, CHICAGO

A. J. Pieters Seed Co.

Growers for the

WHOLESALE TRADE

Ready to quote on 1907 surplus and 1908 contracts

Hollister, - - Cal.

Mention The Review when you write.

S. M. ISBELL & CO.

JACKSON, MICH.

Contract Seed Growers

BEAN, CUCUMBER, TOMATO

Radish, Pea, Muskmelon

Squash, Watermelon, Sweet Corn

Correspondence Solicited.

Write for prices on Surplus Stocks for Immediate Shipment.

Mention The Review when you write.

GRADUS PEAS

Finest stock in America, $4.75 per bu. Thos. Laxton, $4.00; Alaska, $4.50; First and Best, $3.25; Ameer, $4.00; Claudit, $4.00. Headquarters for Sweet Corn, Onion Seed, etc. Trade price list on application.

S. D. WOODRUFF & SONS,

Orange, Conn. 82 Dey St., New York City.

Mention The Review when you write.

Surplus Stock!

Onion, Radish, Beet, Carrot, Cucumber, Cauliflower, Peas, Cabbage, Beans, Sweet Corn, etc.

Write for prices for immediate shipment.

ALL STOCK CHOICE 1907 CROP.

MICHIGAN SEED CO., Bay City, Mich.

Mention The Review when you write.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., George S. Green, Chicago; First Vice pres., M. H. Duryea, New York; Sec'y and Treas., C. E. Kendel, Cleveland.

W. F. Dreer returned to Philadelphia from Pasadena, Cal., about a fortnight ago.

Some of the canners are reported to have more sweet corn than they need for seed and even an offering of peas is said to have been made.

Henry Nungesser & Co. issued their wholesale list of grass seeds January 27, in which it is stated, "All grass and clover seeds are higher than usual this season, and really high grade qualities are scarce."

L. L. May & Co., St. Paul, are now occupying their new warehouse on Como avenue. It gives them greatly enlarged facilities and they look forward to a banner business for 1908. The season is just opening in the northwest.

The Holland bulb salesmen are now all present or accounted for and have spread over all that part of the country east of the Twin Cities, Denver and Galveston. They say, almost to a man, that they are getting their usual number of orders, but the buyers are equally unanimous in saying the orders they have placed are not as large as in recent years.

THE BARTELDES SEED CO.

GROWERS AND DISTRIBUTORS OF

HIGH-CLASS



ALFALFA SEED We are the largest dealers in Alfalfa Seed in the Middle West. Buy Kansas-grown, **BEST OF ALL.** Headquarters for Meadow Fescue, or English Blue Grass.

FIELD SEEDS We make a specialty of Field Seeds, such as Grasses, Broom Corn, Sorghums or Cane Seeds, Johnson Grass, Bermuda Grass, Seed Grains, etc., in carload lots.

VINE SEEDS We are extensive growers of Vine Seeds, such as Watermelons, Muskmelons, Squashes, etc., and supply the most critical trade. Surplus List with special quotations now ready. Ask for same.

HIGH-CLASS

WESTERN SEEDS LAWRENCE, KAN. DENVER, COLO. Oklahoma City, Okla.

Mention The Review when you write.

LANDRETH'S SEEDS

NONE ARE BETTER

Try LANDRETH'S RED ROCK TOMATO, the best LARGE RED SORT, wholesale price $2.75 per lb.

or SHIPPER'S PRIDE CANTALOUPE, $1.20 per lb.

BLOOMSDALE SEED FARMS, Bristol, Penn.

Mention The Review when you write.

LEONARD SEED CO.

Growers and Wholesalers of Superior Garden Seeds

Most of our Crops are **now harvested** and we are ready to quote prices to the trade.

Flower Seeds—Onion Sets 79 East Kinzie St. 148 W. Randolph St. **CHICAGO**

Mention The Review when you write.

Burpee's Seeds Grow

Mention The Review when you write.

THE EVERETT B. CLARK SEED CO. Milford, Conn. East Jordan, Mich. Sister Bay, Wis.

Largest growers of CONNECTICUT ONION SEED. Now offering both 1907 and 1908 crop. Southport Yellow Globe, Southport Red Globe and Yellow Globe Danvers.

Mention The Review when you write.

SEATTLE, WASH.

Growers of

PUGET SOUND CABBAGE SEED

Mention The Review when you write.

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.

Mention The Review when you write.

JEROME B. RICE SEED CO.

Growers of

Peas, Beans, Sweet Corn

and all kinds of Garden Seeds at Wholesale Only.

CAMBRIDGE, Washington Co., NEW YORK

C. C. MORSE & CO.

Seed Growers

Address all communications to our permanent address

48 to 56 Jackson St., San Francisco, Cal.

Onion, Lettuce, Sweet Peas

and Other California Specialties

Mention The Review when you write.

ALFRED J. BROWN SEED CO.

Growers of

Garden Peas and Beans

For the Wholesale Trade

GRAND RAPIDS, : : MICH.

Mention The Review when you write.

At Owensboro, Ky., J. H. Nave and E. W. Moore have organized a partnership to handle field seeds in both a wholesale and retail way. They have leased the Miller building on Allen street and have engaged E. O. Miller, who for many

Best Valley Pips

Western Headquarters for

Early-Forcing Pips

$1.50 per 100; $12.00 per 1000

Returnable at our expense if not satisfactory on arrival. We supply all the year round.

FANCY CUT VALLEY ALWAYS ON HAND

H. N. BRUNS

1409-11 West Madison Street

CHICAGO

Long Distance Phone, Kedzie 1196

Mention The Review when you write.

WE HAVE A LIMITED QUANTITY OF

Early Evergreen

AND

Country Gentleman

SWEET CORN

Seed for sale. Prices and samples furnished on application.

MOSBAEK GREENHOUSE CO.

ONARGA, ILL.

Mention The Review when you write.

years was connected with the Venable & McJohnston Seed Co., as manager.

SEND the REVIEW items of interest to the seed trade.

THE seed catalogues have been coming to hand in greater number this week than at any previous time. Not all were early, but nearly all are now in the hands of the people.

C. C. MORSE & Co. report that the weather conditions in the Santa Clara valley have so far this season been very favorable, the rains coming at just about the right times.

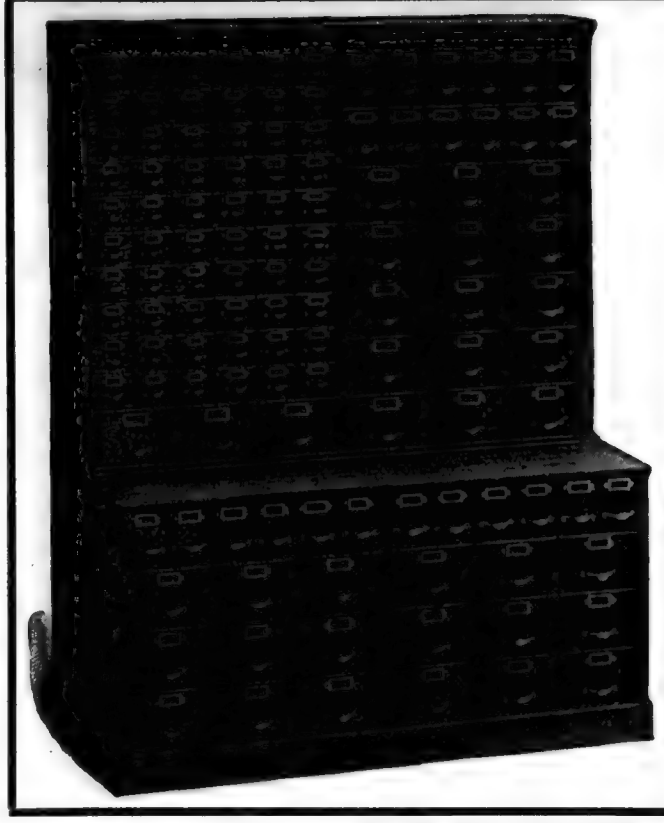
THE large seed houses in eastern cities say January business was about equal to that of last year and in a few instances slightly greater. It was something of a disappointment, for most houses had made greater effort than ever before to get January business.

G. S. MAY, formerly with the Cox Seed Co., San Francisco, Cal., has opened a general seed store at 257 and 259 Market street, San Francisco, under the title of the May Seed Co. He opened for business about the middle of December and reports trade as excellent thus far. He will soon issue a catalogue.

THE packeting and mailing of the government free seeds is progressing slowly. The contractors, Cole & Crissey, are handicapped by inadequate facilities in the temporary wooden building erected on the grounds of the Department of Agriculture after the seed building was destroyed by fire. It is, however, expected to have the output packeted in season so that the last of the seeds will go out by the usual date.

THE seed firm of L. H. Hitchcock & Sons, Nashville, Tenn., whose warehouses were recently destroyed by fire, is ready for business again at the old location. The firm has also opened a new warehouse at 147 Second avenue, north.

THE prediction that there would eventually develop a sufficient quantity of seeds for the season's needs seems possible of fulfillment, if such a surplus list as that of the Barteldes Seed Co., issued at Lawrence, Kan., February 1, is an indication. Offers are made of round lots of such articles as Stowell's Evergreen sweet corn, Red Wethersfield onion, Southport White Globe onion and Alaska peas. Spinach is offered in thousand pound lots.



HELLER'S MICE PROOF SECTIONAL

Seed Cases

SEND FOR CUTS AND PRICES.

Heller & Co.

MONTPELIER, OHIO.

Mention The Review when you write.

Best Asters on Earth

EXPRESS COMET ASTERS
QUEEN OF THE MARKET ASTERS
PEERLESS ASTERS
GEM ASTERS
IMPERIAL ASTERS
GIANT COMET ASTERS
MEDIUM BRANCHING ASTERS
TALL AMERICAN BRANCHING ASTERS

Write for Particulars of our Premium Plan.

OUR ASTER BOOK IS FREE TO YOU

ALTIMO CULTURE CO.

CANFIELD, OHIO

Mention The Review when you write.

Currie's Florists' Seeds

Choice Strains of all the Leading Sorts....

Send for Trade Catalog before placing your order.

CURRIE BROS. CO. Milwaukee, Wis.

Mention The Review when you write.

The Crego Aster

Advertised as the "Best Aster on the Market." Seed ready for prompt delivery. Colors—shell pink, white, and dark pink. Trade packet (about 2000 seeds), $1.00; half ounce, $4.50; ounce, $8.00. Cash with order, please.

Address G. S. CREGO, Maywood, Ill.

Mention The Review when you write.

CLOVER LAW IN OHIO.

Ohio clover seed dealers are up in arms over a proposed bill in the legislature, requiring clover seed to be labeled and guaranteed either medium or mam-

moth. They say such legislation would be a body blow to Toledo, which is generally conceded the clover seed center of the world, especially when other states have no such regulations.

The following letter of protest from the Kelly Co., one of the leading Cleveland seed concerns, voices the sentiments of the seed dealers in that city:

It is said the committee of agriculture, to whom the bill was referred, will report favorably on the legislation and unless quick action is taken, it will no doubt be passed. Usually Ohio is one of the largest producers of clover and the Toledo Board of Trade regulates the clover seed prices of the world, while Cleveland, Cincinnati and other Ohio cities handle it in large quantities.

With this law in force no clover seed can be handled unless in the immediate vicinity where it is raised. Nobody but the grower knows whether it is medium or mammoth and he alone can guarantee it. Even the local dealer would not buy it under such conditions except on personal investigation of the growing crop or from a personal knowledge that the grower and his guarantee were responsible. The larger dealers would not dare to purchase or sell clover seed under such conditions, as such guarantees could not be traced back to their origin.

Before reaching the last purchaser, seed often passes through a dozen hands. All dealers must reclean and grade clover seed in order to sell it. Each little lot can not be sold by itself. They must mix the different lots together to make a uniform mixture, which is salable.

How could the identity of any particular lot be traced and the responsibility be placed a year later when the crop is matured? says one dealer. There is no reason for deception on the part of the large dealers. Both clovers are equally valuable and nothing is to be gained by any dealer in mixing the two varieties. In fact, unusual precautions are taken to prevent the varieties becoming mixed, but to guarantee his sales would be absolutely impossible and so extremely hazardous that no responsible dealer would do it, for various reasons. First, he does not grow it himself and must depend on the carefulness of every man who handles it from the grower to the man that sells it to him. Again, climatic and soil conditions, combined with the early or late sowing of clover, will cause such a variation in the crop that it would be difficult or impossible to differentiate them. How can we or you become responsible or guarantee a thing whose identity is so easily lost after it leaves our hands? No responsible seed dealer will take the risk.

As stated above, we exercise great care and our best judgment to have not only clover seed but all other kinds of seed true to name and that is all anybody can do. In our opinion, if the law is passed, it will prohibit the purchase and sale of clover seed in Ohio and not only the dealers, but the farmers will suffer untold injury. Everybody interested should write his representative to consider the situation well before voting for such a law.

IMPORTS.

The imports of seed through the port of New York for the week ending January 25 were as follows:

Kind.	Pkgs.	Val.
Grass	154	$1,791
Rape	8	21
Other	..	6,291

In the same period the imports of bulbs, trees and plants were valued at $3,484.

CATALOGUES RECEIVED.

L. E. Williams, Nottingham, N. H., native trees, shrubs and plants; J. L. Moore, Northboro, Mass., wholesale and retail lists of dahlias and gladioli; E. E. Stewart, Rives Junction, Mich., gladiolus bulbs and hardy plants; William Toole, Baraboo, Wis., "Guide to Pansy Culture," with a list of pansy seeds and various plants; Leonard Seed Co., Chicago, Ill., general catalogue of seeds and supplies, also market gardeners' catalogue; Schlegel & Fottler Co., Boston, Mass., wholesale price list, also general catalogue, of seeds, bulbs, plants and supplies; W. Atlee Burpee & Co., Philadelphia, Pa., market gardeners' and florists' list, also wholesale list of seeds; J. M. Thorburn & Co., New York, N. Y., list of seeds for market gardeners and florists; J. L. Dillon, Bloomsburg, Pa., roses and carnations, also a list of verbenas; Wm. Henry Maule, Philadelphia, Pa., seeds, bulbs, plants, implements and supplies; F. C. Pomrencke, Altona-Hamburg, Germany, flower and vegetable seeds, bulbs and plants; W. W. Barnard Co., Chicago, Ill., seeds, bulbs, plants and supplies; C. C. Morse & Co., successors to Cox Seed Co., San Francisco, Cal., seeds, plants and trees; L. L. Olds Seed Co., Clinton, Wis., flower, vegetable and farm seeds, bulbs and supplies; S. S. Pennock-Meehan Co., Philadelphia, Pa., circular on Mrs. Jardine rose and other stock; H. E. Fiske Seed Co., Boston, Mass., seeds, bulbs, plants and poul-

1909

EARLY MODEL RED GLOBE BEET

WE ARE NOW BOOKING ORDERS FOR DELIVERY AFTER HARVEST 1909

WATKINS & SIMPSON

SEED MERCHANTS

12 Tavistock St., Covent Garden, LONDON, ENG.

Mention The Review when you write.

INVITATION!

As I am anxious to have my

Danish Cauliflower Seed

carefully tried in U. S., I herewith invite all who are interested in this to write for samples. The trials should be made during three years, and I will each year mail you samples of my best strains for this purpose. In return for which I ask for reports after each year's trial.

R. WIBOLTT, Nakskov, Denmark

Mention The Review when you write.

—TO THE TRADE—

HENRY METTE, Quedlinburg, Germany

(Established in 1787.)

Grower and Exporter on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, **Carrots,** Kohl-Rabi, Leeks, Lettuces, **Onions, Peas, Radishes,** Spinach, Turnips, Swedes, **Asters,** Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, **Pansies,** Petunias, Phlox, Primulas, Scabious, **Stocks,** Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $5.00 per oz.; $1.50 per ¼-oz.; 75c per 1-16-oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on **my own grounds of more than 3,000 acres,** and are warranted true to name, of strongest growth, finest stocks and best quality. **I also grow largely seeds on contract.**

Wholesale Import Only

Ardisia Crenulata, Kentias, Araucarias, Bay Trees, Ficus, Dracaenas, and all Belgium grown plants for spring and fall delivery.

Lily of the Valley from cold storage in New York for immediate shipment.

French Fruit and Ornamental Stocks—I can still book orders for all the leading varieties for winter or spring shipment.

English grown Manetti, Pines, Spruces, Etc., carefully selected and packed.

Holland Roses, Rhododendrons, Conifers, Box Trees, Clematis, Etc., of best quality.

Japanese Lilium Auratum, Album, Rubrum, Etc., from cold storage in New York.

Raffia Raffia Raffia

For catalogues, prices and further information please apply to

H. FRANK DARROW,

P. O. Box 1250, 26 Barclay St., New York

Mention The Review when you write.

The Royal Tottenham Nurseries, Ltd.

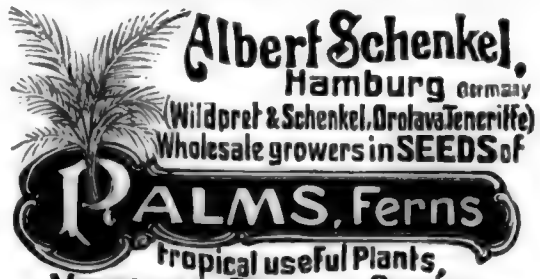
Established in 1872

Managing Director, A. M. C. VAN DER ELST

Dedemsvaart, Holland

Headquarters for **Hardy Perennials,** among which are the latest and choicest. 13 acres devoted to growing this line including Anemone, Aster, Campanula, Delphinium, Funkias, Hemerocallis, Hepatica, Incarvillea, Iris, Peonies, Phlox decussata and suffruticosa, Primula, Pyrethrum, Tritoma, Hardy Heath, Hardy Ferns. Also 5 acres in Daffodils, 12 acres of Conifers; specially young choice varieties to be grown on; 3 acres Rhododendrons, including the best American and Alpine varieties; 2 acres Hydrangeas. We make it a point to grow all the latest novelties in these lines. Ask for Catalog.

Mention The Review when you write.



Mention The Review when you write.

Chrysanthemums Rooted Cuttings

The undermentioned are all fine, clean rooted cuttings, entirely free from rust, and are many of the leading English grown varieties. Carefully packed in moss and orders dispatched in rotation. Orders are now being booked for delivery March and onward to planting season, so order at once and secure the best of the leading sorts. Prices will be quoted for any other varieties not given below. **TERMS: Cash with order.**

NOTE THE PRICES { **Rooted Cuttings, $7.00 per 1000** } Per goods carriage paid to nearest port.
{ **Rooted Cuttings, 1.00 per 100** } Per post, postage paid.

Niveus.....White
Lizzie Adcock.....Yellow
Soliel d'Octobre.....Yellow
Quintus.....White
Quintus.....Pink
Queen of Exe.....White
Queen of Exe.....Pink
Queen of Exe.....Yellow
Bonnaffon.....Bronze
Tuxedo.....Bronze
Petite Ami.....White
W. H. Lincoln.....Yellow
A. J. Balfour.....Pink
Carrie.....Yellow
Goacher's Crimson....Crimson
Golden Standard.....Yellow
Nellie Pockett.....White
Source d'Or.....Bronze
Triumphant.....Yellow
J. E. Lager.....Yellow
Lady Selborne.....White
Harry Parr.....Yellow
Byron.....White
Mikado.....Bronze
White Queen.....White
Crimson Bride.....Crimson
White Victoria.....White
B. Miller.....Yellow
Sunstone.....Yellow
Major Hodgson.....Scarlet
Holmes' White.....White
Market Red.....Red
Victoria.....Yellow
Brooks' Yellow.....Yellow
Mrs. Greenfield.....Yellow
Cullingfordii.....Crimson
W. H. King.....White
M. Carnot.....Pink
Madam Rogers.....Green
R. H. Pearson.....Orange
Niveus.....Yellow
Pink Ivory.....Pink
Framfield Pink.....Pink
Latest of All.....White
Hooper Pearson.....Yellow
J. C. Cooper.....Bronze
Annie Holden.....Yellow
Mary Anderson.....Yellow
Lilacina.....Mauve
Pluice d'Or.....Yellow
Bonnie Dundee.....Yellow
Globe d'Or.....Bronze
Source d'Or.....Crimson
N. C. S. Jubilee.....Mauve
Market White.....White
Desgrange.....Yellow
Desgrange.....White
Pilan.....Yellow
Victor Semoine.....Bronze
Lord Brooke.....Yellow
Red Canning.....Red
Panckoucke.....Yellow
W. Holmes.....Crimson
Mme. J. Valet.....White
Perfection.....White
Mrs. W. A. Hobbs.....Rose
White Point.....Red
Arthur Creepy.....Primrose
Pearlie.....Pearl
Wells' Massey.....Blush
Orange Massey.....Orange
Victor Men.....White
Rosie.....Rose
Nina Blick.....Scarlet
Dora Blick.....Pink
Champ d'Or.....Yellow
Boule de Neige.....Yellow
Janson.....Crimson
Blush Beauty.....Blush
La Pactole.....Bronze
Frankie.....Golden
Rabbie Burns.....Rose
Ryecroft Gold.....Yellow
Nivette.....White
Caprice du Printempts...Pink
Captain Bellamy.....Yellow
C. H. Curtis.....Yellow
Dazzler.....Scarlet
Ernest Fierens.....White
Eynsford White.....White
Kathleen Thompson..Crimson
Mabel Butler.....Bronze
Mlle. M. Fabre.....Pink
M. Loiseau-Rosseau.....Pink
Miss Doris Raeburn.....White
Miss May Church.....Orange
M. Joanny Molin.....Crimson
Moneymaker.....White
M. Quetier.....Yellow
Mrs. Dixon.....Yellow
Robert Halliday.....Yellow
Satin Rose.....Pink
Sunshine.....Yellow
Adonis.....White
Crepuscule.....Amaranth
Dolly Prince.....White
Edmund Duval.....White
Flambeau.....Salmon
Gertrude Hobbs.....Crimson
James Bateman.....Pink
Jimmie.....Purple
Jules Fournier.....Pink
Buttercup.....Yellow
Gladiator.....Red
Heston White.....White
Lady Belper.....White
Lady Conyers.....Yellow
Omega.....Yellow
Richness.....Crimson
Romance.....Yellow
Sir Henry Clifford.....White
Thos. Shove.....White
True Gold.....Yellow
White Bouquet.....White
W. J. Crossley.....Crimson
Winter Konigen.....White
Nymphe.....Pink
Mrs. Bailey.....White
La Vestale.....White
Roi-des-Jaunes.....Yellow
Roi-des-Precoces.....Crimson
Lady Mary Hope.....White
Harvest Home.....Yellow
Yellow Boy.....Yellow

GRAND NEW CHRYSANTHEMUM MRS. CHARLES LOWTHIAN BELL

Unique border and decorative Marguerite. Best yet raised. Produces blooms in abundance 7 inches across, about 20 inches high. 8 weeks earlier than other sorts. More blooms you cut off the better it blooms. Grand for pot work. **Rooted plants, $5.00 per 100, delivered.**

PLEASE ADDRESS IN FULL

J. W. CROSS, Old Grammar School, Wisbech, England

SPECIALTIES: Seed Potatoes, Mums, Garden Seeds, Bulbs of every description. Send for list. Cable: Potatoes, Wisbech, England

Mention The Review when you write.

Lily of the Valley
MANN'S EXCELSIOR

Are the finest in existence and their flowers bring the best prices in the London market. For quotation please apply to

OTTO MANN, Leipzig, Saxony, Germany

Mention The Review when you write.

try supplies; M. Crawford Co., Cuyahoga Falls, O., strawberry plants; State Nursery Co., Helena, Mont., garden and field seeds, roots, cut flowers and general nursery stock.

Calendars Received.

Calendars for 1908 have been received from: T. L. Metcalfe, Hopkinsville, Ky.; Archias' Seed Store, Sedalia, Mo.; Lord & Burnham Co., New York, N. Y.; William J. Adams, Newtonville, Mass.

GLADIOLUS BULBS.

Can you tell me what is the matter with the gladiolus bulbs I enclose, and the remedy? C. H. K.

The bulbs sent are badly diseased. It is not an uncommon occurrence to find a small percentage of these at lifting time. They should never be kept and any bulbs showing the disease ought to be discarded. Keep your bulbs in a cool, dry cellar just clear of freezing. A warm storage place will greatly weaken their vitality. Plant in well manured ground and do not allow the manure to come in direct contact with the bulbs, as this will encourage the disease. In stiff soil, use some sand in planting. If inclined to sourness, dress with lime. C. W.

DAHLIAS
Awarded 100 Gold Medals during the last ten years.

POT ROOTS
POST FREE TERMS.

POT ROOTS FOR SHIPMENT AT ONCE Every section, including the popular CACTUS, Show, Fancy, Pompon and Single, at $6.00 per 100 in 25 sorts. Better and newer kinds at $8.00 and $9.00 per 100. These are post free terms. Note this when comparing prices. **Terms cash with order.**

TEMPTING BARGAINS Those who prefer to have their goods carriage forward through a forwarding house instead of by parcels post can be supplied in every section, including Cactus, Show, Fancy, Pompon, Single, etc., at $4.00, $5.00 and $6.00 per 100 in 25 sorts.

12 SEEDLING CACTUS DAHLIAS All 1905 sorts and certificated by the Dahlia Societies in England; post free for $2.50—Alexander, Antelope, Alf. Morgan, Charm, Comet, Fairy, Cockatoo, Harbor Light, Jeannette, Nero, Rosy Morn and W. E. Dickson.

1906 SEEDLING CACTUS DAHLIAS A rare opportunity; only a few to offer. One each of the following 12 kinds post free for $3.00—Daisy, Daisy Laston, Edward Druery, Ivanhoe, Mrs. G. Stevenson, Mrs. MacMillan, Mrs. S. Gaskill, Pink Perfection, Primrose, Silver Wings, Victoria and W. Marshall.

1907 SEEDLING CACTUS DAHLIAS One each of the following new varieties, which have been awarded, post free for $4.00—Queenie, Williamsonii, Queen of Norway and Rev. C. Digby.

PEONY-FLOWERED DAHLIAS (New.) Duke Henry, Germania, Queen Emma and Queen Wilhelmina, pot roots, $10.00 per 100, post free.

Terms cash with order. Catalogue free on application.

HOBBIES LIMITED -- Norfolk Nurseries -- DEREHAM, ENG.

LONDON DEPOT, 17, Broad Street Place, E. C.

AZALEAS
for fall delivery, the best that are grown, also **PALMS** for spring or fall delivery, furnished by **AUGUST HAERENS, Somergem,** Belgium; orders booked now....

ADDRESS THE AMERICAN REPRESENTATIVES

AUGUST ROLKER & SONS, 31 Barclay St., or P. O. Box 752, New York

I CANNOT afford to be without the REVIEW, as I consider it the best of its kind published and certainly believe it is becoming more and more helpful each year.—A. W. DARLING, Rochester, N. Y.

LARGEST STOCK OF ALL

BELGIAN PLANTS!
Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.

LOUIS VAN HOUTTE PERE
GHENT, Belgium.

FORMOSA LILIUM LONGIFLORUM

Ends the growers' trouble. Absolutely free from disease.

Mention The Review when you write.

ASPARAGUS SEED

PLUMOSUS

1000 at.....$3.50 per 1000
5000 at..... 3.25 per 1000
10000 at..... 3.00 per 1000

Maryland Grown Valley

PIPS.....$5.00 per 1000
CLUMPS..... 6.00 per 100

THE FLORISTS' EXCHANGE

Franklin and St. Paul Sts., Baltimore, Md.

Mention The Review when you write.

Vegetable Forcing.

A SUPPLY of garden herbs is an important addition to gardens in summer. In many gardens there are herbs of all kinds that are likely to be called for, and there should be some grown in every garden. Many useful herbs can be grown to be fit for use from seed sown the same season.

FORCING CUCUMBERS.

February is the month which most vegetable growers look to as the best month to sow cucumber seed for the spring crop. By the time the seed is up and the little plants potted off, the weather is much more suitable than when they are planted earlier. The plants grown from seed sown by the middle of this month often come to bearing almost as soon as plants from seed sown a month earlier, and are always stronger and more likely to produce a good, healthy and more lasting crop.

There are many reasons for this. First of all, there is the increased amount of sunlight; that is, there are usually more bright days. The sun is rapidly getting higher and has much more strength, besides rising earlier and setting later each day, and sunlight, we all know, is what the cucumber needs. A young cucumber plant will grow more in one day in March or April than in three days in December or January at the same temperature. And to be a healthy, profitable crop, cucumbers must make a rapid growth, without being checked or stunted. A poor, unhealthy lot of plants would far better be torn out and the house replanted to young plants, even when considerable time is lost, for a house which makes a poor start cannot be made to pay well.

Cucumbers can be grown through the entire winter, but it requires a most thorough and careful grower, with the best of greenhouses. They are also often made to pay when planted as late as April 1. They come to bearing long before the outdoor-grown plants and sell for much better prices than the outdoor product, even after the latter become quite plentiful.

One of the principal reasons for planting in February is that the last crop of lettuce is not marketed until about March 1, and as soon as the beds can be manured and spaded up the young cucumber plants are ready to bench.

There are many different methods of starting the young plants. Some plant the seed in the pots, filled about two-thirds full of soil, and when the plants are well up they are thinned out to one or two plants and the pots are filled with soil. For this purpose 3-inch or 4-inch pots are used, the size depending on whether one or two plants are to be left in the pot. Many growers plant the seed in boxes and transplant the plants from the seed boxes right into the greenhouse beds, where they are to grow and bear.

I prefer to sow the seed in flats of finely sifted soil, which should be light and loose and not previously used in the greenhouses. If the soil is too heavy, a little sand will loosen it up considerably, but it is best to have a pile previously prepared for this purpose. The

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$3.00 per doz.; $20.00 per 100.

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Single, in each color separate. Pure white, rose, blush, yellow, scarlet, dark red, orange, salmon, 40c per doz.; $2.50 per 100; $22.50 per 1000.

Single, all colors mixed, 35c per doz.; $2.25 per 100; $20.00 per 1000.

Double TUBEROUS ROOTED BEGONIAS

Separate colors, white, scarlet, rose, yellow, orange, per doz., 65c; per 100, $4.50; per 1000, $42.00.

All colors double mixed, per doz., 60c; per 100, $4.00; per 1000, $38.00.

GLOXINIAS

In separate colors, white, blue, purple, red, spotted, separate or mixed, per doz., 50c; per 100, $3 50.

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	Tr. Pkt.	6 Tr. Pkt.
Ageratum Blue Star	20c	$1.25
Begonia Gracilis luminosa	50c	2.50
Begonia Erfordia	50c	2.50
Centaurea Candidissima	25c	1.25
Lobelia, new Trailing Hamburgia	30c	1.50
Petunia, Double Giants, fringed, mixed	$1.00	5.00
Petunia, Single Fringed Giants, mixed	75c	4.00
Phlox Drum., new Cicily, dwarf comp., mixed	25c	1.25
Phlox Drum., Dwarf Fireball, Roseball, Snowball, each	25c	1.25
Salvia Bonfire	25c	1.25
Salvia Fireball	50c	2.50
Salvia Zurich, true	50c	2.50
Sweet Alyssum Carpet Queen, real dwarf, for pots	25c	1.25
Stocks, German Ten Weeks', wall flower leaved, white, pink, purple, lavender, blood red, each separate	50c	2.50
Verbena, Mammoth auricula flowered pink, purple, scarlet, striped, white, each	25c	1.25

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Single-flowering Tuberous-rooted

For planting in beds and where color effect is desired. Our stock of these bulbs will be found true to color and free from mixture.

Crimson	**Rose**	**Salmon**
Scarlet	**Pink, Light**	**Orange**
White, Pure	**Yellow**	**Copper**

Large bulbs measuring 1¼ inches and upward, separate colors or all colors mixed, doz. 35 cts., 100 $2.25, 1000 $20; extra large bulbs, 1½ inches and up, same colors as above, doz. 50 cts., 100 $2.75, 1000 $25.

Double-flowering Tuberous-rooted

These can be depended upon producing 100 per cent double flowers and contain very large and choice varieties.

Crimson	**White, Pure**	**Yellow**
Scarlet	**Copper Bronze**	**Orange**
Rose	**Salmon**	**Light Pink**

Large bulbs measuring 1¼ inches and upward, separate colors or all colors mixed, doz. 55 cts., 100 $4, 1000 $35; extra large bulbs, 1½ inches and up, same colors as above, doz. 75 cts., 100 $4.50, 1000 $40.

Duke Zepplin and Lafayette

These two new double Hybrid Tuberous-Rooted Begonias are both of unusual merit, and in color, when grown either as pot plants or planted in partially shaded positions, are an intense scarlet, rivaling the **Salvia splendens** and flowering the whole summer. Both varieties are of a dwarf habit, reaching a height of only about 10 to 12 inches; very sturdy. They are continuous bloomers, sending up their numerous spikes of flowers well above the foliage from June till late fall.

	Doz.	100
Duke Zepplin. Intense pure vermilion-scarlet	$1.50	$12.00
Lafayette. Rich brilliant crimson-scarlet	2.00	15.00

Begonia Hybrida, The Butterfly

This Begonia is a sport from **Begonia Erecta Picta Marmorata** and a great improvement upon it. The flowers are larger, and the white mottlings are more profuse, giving to blooms a charming and unique appearance. Mixture, all colors, each 20 cts., doz. $2, 100 $15.

New Single Frilled Begonias

Not since the Tuberous-Rooted Begonia was introduced has a novelty in Begonias of such sterling merit been disseminated as these New Single Frilled Tuberous-Rooted varieties, comprising all the colors possible in the Tuberous Begonia. They are of the finest types of the single Begonia, the petals being heavily frilled on the edges. To color, each 15 cts., doz. $1.50, 100 $10; all colors mixed, each 10 cts., doz. $1, 100 $7.50.

Fancy-leaved Caladiums

Among ornamental foliage plants there are none more beautiful in design or gorgeous in coloring than the Fancy-leaved Caladiums.

A grand Brazilian collection containing twenty varieties personally selected by us from over one hundred sorts submitted by pressed leaves last summer, from which we selected the cream.

	Doz.	100
Extra fine bulbs in 20 varieties	$1.50	$12.00
Fine bulbs in 20 varieties	1.25	10.00
Mixed varieties	1.00	8.00

Tuberoses

	100	1000
Double Pearl. Red seal brand, selected bulbs, 4 to 6 inches in circumference	$1.00	$ 9.00
Same, 3 to 4 inches in circumference	75	6.00
Mexican Ever-blooming	2.00	18.00

Boddington's Quality Gloxinias

This popular flowering plant is coming into greater vogue than ever, not only as a pot plant for house decoration, but also for cut-flower purposes. Our strains of Gloxinias are the true erect flowering type, grown by a specialist in Europe.

Blanche de Vera. White, rose-bordered.
Defiance. Glittering crimson.
Emperor William. Blue, white border.
Etoile de Feu. Carmine-red.
Kaiser Frederick. Scarlet, white margin.
King of the Reds. Dark scarlet.
Madame Helene. White, with violet crown.
Marquise de Peralta. White, red-bordered.
Mont Blanc. Snow-white.
Prince Albert. Deep purple.
Princess Elizabeth. White, bordered blue.
Princess Mathilde. White, with rose crown.
Queen Wilhelmina. Dark rose.

Above named sorts, 65 cts. per doz., $4.50 per 100, $40 per 1000.

Boddington's Spotted Varieties. 75 cts. per doz., $5.50 per 100, $50 per 1000.

All Colors Mixed. 50 cts. per doz., $4 per 100, $35 per 1000.

HARDY JAPANESE LILIES

Lilium Auratum

8 to 9-inch, 225 in a case, 80 cts. per doz., $5 per 100, $45 per 1000.
9 to 11-inch, 125 in a case, $1 per doz., $8.50 per 100, $80 per 1000.
11 to 13-inch, 100 in a case, $1.75 per doz., $14 per 100, $130 per 1000.

Lilium Speciosum

Lilium speciosum album. Pure white; a grand variety.
8 to 9-inch bulbs, 225 in a case, $1 per doz., $7.50 per 100, $70 per 1000.
9 to 11-inch bulbs, 125 in a case, $1.75 per doz., $12.50 per 100, $120 per 1000.
11-inch and over, 100 in a case, $2.50 per doz., $20.50 per 100, $200 per 1000.

Lilium speciosum Melpomene. Very rich crimson. 8 to 9-inch bulbs, 225 in a case, 75 cts. per doz., $6 per 100, $55 per 1000.
9 to 11-inch bulbs, 125 in a case, $1.25 per doz., $9.00 per 100, $85 per 1000.

Lilium speciosum rubrum. White ground, spotted rose on each petal; very handsome. 8 to 9-inch bulbs, 225 in a case, 75 cts. per doz., $5.75 per 100, $55 per 1000.
9 to 11-inch bulbs, 125 in a case, $1.25 per doz., $8.50 per 100, $80 per 1000.
11-inch and over, 100 in a case, $1.75 per doz., $12.50 per 100, $120 per 1000.

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Belle Alliance, $1.25 per hundred; **Couleur Ponceau,** 55c; **Crimson King,** 90c; **Duchesse de Parma,** 70c; **Due van Tholl,** red, yellow edge, 70c; rose, $1.10; scarlet, 85c; white, $1.00; **Joost van Vondel,** red and white, 90c; **Keizerskroon,** $1.15; **L'Immaculee,** 45c; **La Reine,** 55c; **Mon Tresor,** $1.00; **Pottebakker,** scarlet, $1.25; pure yellow, $1.65; **Prince of Austria,** $1.40; **Proserpine,** $1.90; **Rose Grisdelin,** 75c; **Crown of Roses,** $2.15; **Due van Tholl,** red and yellow, 40c; **Gloria Solis,** 80c; **Tournesol,** red and yellow, $1.00; **Yellow Rose,** 50c; **Late Flowering,** all kinds, 75c; **Mixed Narcissus,** 50c per hundred, $4.00 per thousand. Also small quantities of other varieties at 50 per cent from our wholesale prices. Name your second choice. Attend to this matter at once, as this adv. will not appear again.

Write for our Catalogue and state whether you are a dealer, florist or market gardener.

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seed should not be sown too thick; to drop the seeds about an inch apart and use more boxes is better than to crowd them too much, as they spoil very quickly after coming up if too thick. The plants are potted as soon as two days old, or when the two seed leaves are developed. If left too long, the roots get tangled and are broken in handling. They are then put in the lightest and warmest place in the houses, and where they are protected from drafts. The best temperature is 68 degrees at night and 75 to 85 degrees by day, according to the amount of sunshine.

Strong bottom heat is as necessary as it is for the propagating house. When the plants have made about three leaves they are ready to be planted out in the beds, two plants in a hill and the hills about three feet and a half apart.

From the time the seed is planted, cucumbers require the most careful attention as to temperature, ventilation and watering. This should not be left to inexperienced help. They should at no time be soaked with water until the vines are quite large. Great care should also be taken that they do not suffer for want of water at any time, or they become stunted. A little ventilation should be given each bright day, to harden the plants, but not too much, so as to blow the leaves or cool the house. Hourly attention is not too often for best results. The plants should not be watered too late to allow the foliage to dry off before night, and ventilation should be given early in the day and closed down as the sun commences to decline.

There is probably no hothouse vegetable which requires such constant attention to grow successfully as the cucumber, nor a crop which pays any better when well grown. H. G.

POOR GROWTH OF LETTUCE.

I am sending you a sample of soil and a diseased lettuce plant. Will you kindly tell me what is the matter? I have new soil in my benches and in spots the lettuce will not grow at all—just gets bunchy and curls up, while in other places in the same bench it grows to fine plants. I use the same soil in another house for carnations, and it grows fine blooms. M. B. S.

Your soil seems to be of a stiff, retentive nature, one that would require great care in the matter of watering, but if this were carefully attended to I see no reason why good letture could not be grown in it. Keep the surface of the soil well stirred, and when it becomes dry choose a bright, dry day for watering. Water thoroughly and evenly,

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Single, in separate colors	$ 2.50
Double, in separate colors	5.00

Caladium esculentum—

5-7-inch circ.	2.00
7-9-inch circ.	3.00
9-11-inch circ.	6.00
Caladium, fancy-leaved var.	10.00

CANNAS. All Cannas sent out by me are from my own farm, guaranteed sound and true to name.

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Charles Henderson	$15.00
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Morning Star	18.00
Purple—	
America	15.00
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Egandale	17.50
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Shenandoah	17.50
Orchid flowering, var.—	
Alemannia	15.00
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	Per 100
Cinnamon vines, extra strong	$2.50
Dahlias in the best colors	7.50
Dielytra spectabilis, fine roots	8.00
Funkia undulata fol. var.	2.50

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The bulbs offered here are my own growing and full satisfaction can be guaranteed.

	Per 100	Per 1000
America	$7.00	$60.00
Augusta	2.00	17.50
May	1.75	15.00
Brenchleyensis	1.50	10.00
White and light, extra fine		12.00
Uncle Sam, extra mixture		9.00

	Per 1000
Iris Germanica, light and blue	$35.00
Japanese fern balls, large	20.00
Japanese fern balls, medium	15.00

Japanese Lilies—	Per 100
Lilium auratum, 9-11	$ 7.75
Lilium auratum, 11-13	15.00
Lilium album, 9-11	12.50
Lilium melpomene, 8-9	6.75
Lilium tigrinum splendens	6.00

Tuberoses, Excelsior dwarf Pearl—

	Per 1000
Mammoth size	$10.00
No. 2, good size	4.50

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H. P. Var., American grown, in large and small quantities, on hand. Anna de Diesbach, Baronne de Rothschild, Captain Christy, Gen. Jacqueminot, John Laing, Magna Charta, Paul Neyron, Hermosa, Ulrich Brunner, Victor Verdier, $10.00 per 100; $90.00 per 1000.

H. T. Var.—Frau Karl Druschki, Gruss an Teplitz, Kaiserin Augusta Victoria, La France, $12.00 per 100.

Crimson Rambler, field grown, $15.00 per 100.

Baby Rambler, for Easter forcing, $15.00 per 100.

White and pink Cochet, fine stock, $7.00 per 100.

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	¼ oz.	Oz.
Verbena Mammoth, in colors or mixed,	$0.30	$1 00
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PETUNIA, GIANT, single fringed, large and fine, pkt., 25c.

CHINESE PRIMROSE, finest grown, single and double, mixed, 500 seeds, $1.00; ½ pkt., 50c.

GIANT PANSY, finest grown, critically selected, 5000 seeds, $1.00; ½ pkt., 50c.

SALVIA Bonfire, finest grown, brilliant scarlet and compact, 1000 seeds, 40c.

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THE HOME OF PRIMROSES.

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making sure that one place is not getting more or less than another. Such a soil as yours will retain the moisture for a considerable time, so I would advise you not to water when you think the soil is dry, but wait until you see your plants beginning to suffer for want of it; then give a good watering as directed above. You will be surprised to find how little water your plants will really need in such a soil as this, especially during the dull, short days.

WM. SCOTT.

LARVAE IN CUCUMBER SOIL.

In growing hothouse cucumbers we gather stable manure during the winter and pile it up. In the following April it is worked over and then left until used the following fall. In September we fill our house with one-third of this manure and two-thirds soil—rotted sod—and this compost is thoroughly worked over in the benches. The plants are then set out. About six to eight weeks afterward the pieces of manure all over the house are full of white maggots about an eighth of an inch long. These hatch into a small, dark bluish fly or gnat. While in the larvæ stage they kill many cucumber vines.

Can any cucumber grower or anyone else give me any light as to prevention of these maggots or how to save the cucumber vines? W. & C.

I understand from your statement that the sods and manure are composted separately. In my judgment this is not as desirable as composting the soil and manure together by putting down a layer of sods about twelve inches deep, on top of this putting a layer of manure eight to ten inches deep, then sods and manure until the heap is two feet and a half or three feet deep. Make the heap about eight feet wide and any length desired. Leave it saucer-shaped on top. After it has been up for three months, begin at one end and cut it down with a mattock and re-pile it so as to thoroughly work the soil and manure together. If handled in this way, the manure becomes so thoroughly mixed with the soil that it does not offer a congenial breeding place for insects, while heaps of pure manure do. It is likely that if you sprinkle



GOLD MEDAL STRAIN BEGONIAS

Tuberous-Rooted

	Per doz.	Per 100
Single White	$0.40	$2.50
" Yellow	.40	2.50
" Nankeen	.40	2.50
" Pink	.40	2.50
" Rose	.40	2.50
" Red	.40	2.50
" Dark Red	.40	2.50
" Salmon	.40	2.50
" Orange	.40	2.50
" Mixed	.35	2.25
Double White	.65	5.00
" Yellow	.65	5.00
" Orange	.65	5.00
" Rose	.65	5.00
" Dark Rose	.65	5.00
" Dark Red	.65	5.00
" Red	.65	5.00
" Salmon	.65	5.00
" Mixed	.50	4.00

CALADIUM ESCULENTUM, or Elephant's Ear

	Per doz.	Per 100
Size 5x7-inch bulbs	$0.56	$3.00
" 7x9 " "	.48	3.00
Size 9x11-inch bulbs	$0.85	$6.00
" 12-inch and over bulbs	2.40	16.00

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Of the following varieties we have exceptionally large and choice stock.

	Per 100	Per 1000	Per 5000
America	$7.00	$60.00	$250.00
Augusta	2.50	20.00	95.00
Brenchleyensis, selected 1st size	1.50	12.00	47.50
May	2.00	15.00	60.00
White and Light	1.50	12.00	57.50
Special Mixed, extra large sel. bulbs	1.00	8.00	37.50
Tuberoses, Excelsior Pearl, 4x6—1st size		9.00	40.00

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Cold Storage LILIES

Lilium Longiflorum, 9 to 10, 200 bulbs in case....$14.00 per case
" **Multiflorum,** 9 to 10, 200 bulbs in case.... 18.00 per case
" **Giganteum,** 7 to 9, 300 bulbs in case..... 21.00 per case
" " 9 to 10, 200 bulbs in case..... 21.00 per case

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PRIZE STRAIN Begonias and Gloxinias

THE BEST STOCKS PROCURABLE. LARGE BULBS

	Per doz.	Per 100	Per 1000
BEGONIAS, TUBEROUS ROOTED			
Single, white, yellow, scarlet, rose and crimson	35c	$2.50	$22.00
Single Mixed	30c	2.25	20.00
Double White, yellow, scarlet, rose and crimson	60c	4.00	38.00
Double Mixed	50c	3.75	35.00
GLOXINIAS, GIANT FLOWERING			
Blue, white, spotted, crimson, violet with white border, red with white border	60c	3.75	35.00
Giant Mixed	50c	3.50	32.00

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Ageratum BLUE PERFECTION, ... pkt., 15c; oz., 50c.
Alyssum LITTLE GEM, ...pkt., 10c; oz., 35c.
CANDYTUFT Empress ...pkt., 10c; oz., 20c.
BELLIS Snowball ..... pkt., 25c.
BELLIS Longfellow ..... pkt., 25c.
SALVIA Splendens .....pkt., 25c; oz., $1.35
SALVIA Bonfire ..... pkt., 25c; oz., 2.50
VERBENA, Mammoth, mixed.....pkt., 25c; oz., $1.50

BRIDGEMAN'S SEED WAREHOUSE
Rickards Bros., Props.
37 East 19th St. NEW YORK

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the benches with tobacco water or with dilute household ammonia you can destroy the larvæ in the soil. Care must be exercised not to use the ammonia strong enough to injure the plants. When dilute it is a good fertilizer and a very successful remedy for earthworms and larvæ of various sorts in the soils of greenhouse benches. L. C. C.

CULTURE OF CELERY.

I desire information on the following points with regard to the culture of celery in this Oregon climate: When to sow, when and how to plant, when and how to irrigate. Can it be transplanted from outside to the greenhouse in the fall, our market being the best between Thanksgiving and New Year's? Or, could it be raised in the greenhouse? G. G.

The best time and place to sow celery is outdoors, just as early as the ground can be worked in spring. In case of very cold locations a coldframe may be employed, but celery is healthier and stronger when grown without artificial heat from start to finish.

When the plants are large enough to handle they should be pricked out about two inches apart in a bed of well pulverized soil, shading being provided for a few days after the operation, so that they will not be wilted down by the sun until they have had a chance to get a fresh hold.

When the plants are from four to six inches high is the time to plant in their permanent quarters. We like planting in double rows best, as the plants are easier to handle and easier to reach when earthing up than if set, as some do, in beds of four rows. Where the soil is deep enough so that there is no danger of the roots coming in contact with poor material, we prefer to take out a trench about eight inches deep and one foot wide and set the plants in this, working a liberal dressing of well decomposed manure well into the soil before planting.

Your question as to irrigation I cannot very well answer, not knowing what facilities you may have for irrigating. Celery is not very particular how the water is applied, as long as it gets plenty of it, and if you have plenty of water convenient I would say keep it liberally supplied when the conditions of the soil necessitate its application.

Your celery will keep better outdoors than anywhere you can put it. The atmosphere of a greenhouse is uncongenial to its welfare at any stage of the game. It can be covered over where it has grown if sufficient material can be procured to make a frost-proof covering. It should not take so much to keep the frost out at the season of the year you mention, but to save covering material you could lift your plants just before danger of injury by frost, and store in a pit dug deep enough so that the tops of your celery would be about on a level with the surface of the ground when set upright in the pit. The plants can be set as close together as they will stand. The location for the pit should be such that no water will be apt to lodge in the bottom, as too much moisture would promote damping and might result in considerable loss from this cause.

From four to five feet is the most convenient width for the pit to be made. When ready for covering, good, strong pieces of wood should be laid across the pit at even distances, and on these boards can be laid lengthwise of the pit, leaving an air space between the tops of the plants and the boards. A covering of litter, old corn stalks, leaves, or whatever material is most conveniently procured, should be put on gradually, as the weather becomes colder, but openings should be left at intervals to give ventilation. On cold nights these openings can be closed, but should be opened during the day when the air is sufficiently warm to allow any condensation to escape. The covering should not be made any heavier than is necessary to prevent actual freezing inside of the pit. The nearer the atmosphere in the pit is kept to the freezing point, the better your celery will keep. Wm. Scott.

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Cucumber-Rawson's Hot House Forcing	¼-lb., $1.50;	lb.,	5.00
Cauliflower-Livingston's Greenhouse Forcer	¼-oz., 75c.;	oz.,	2.50
Radish-Fireball	¼-lb., 20c.;	lb.,	.60
Radish-Im. Scarlet Globe	¼-lb., 20c.;	lb.,	.60
Radish-Rosy Gem	¼-lb., 20c.;	lb.,	.60
Tomato-L's Stone, oz., 35c.;	¼-lb., 75c.;	lb.,	2.50
Tomato-L's Globe, oz., 40c.;	¼-lb., $1.40;	lb.,	5.00
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Chicago, Feb. 4.—Cucumbers, 60c to 80c doz.; leaf lettuce, 12½c to 17½c case.

New York, Feb. 3.—Beet tops, 75c to $1 bu. box; No. 1 cucumbers, $1 to $1.50 doz.; No. 2 cucumbers, $2.50 to $4 box; lettuce, 25c to 75c doz.; mushrooms, 35c to 45c lb.; mint, 50c to 65c doz. bunches; radishes, $2 to $2.50 per 100 bunches; rhubarb, 40c to 60c doz. bunches; tomatoes, 10c to 25c lb.

Boston, Feb. 3.—Cucumbers, $2.50 to $11 bu. box; lettuce, 20c to 50c two-doz. box; rhubarb, 10c lb.; beet greens, 75c to $1 box; dandelions, $1.50 box; tomatoes, 25c lb.; parsley, $1 to $1.25 box; mint, 40c to 50c doz.; romaine, $1 doz.; escarolle, 75c doz.; chicory, $1 doz.; cauliflower, $3 doz.; mushrooms, $1.50 to $2.50 4-lb. basket.

Erie, Pa.—A few nights ago one of the boilers at E. C. Hill's sprung a leak and they had their own troubles in the following cold nights to keep the place from freezing up.

St. Louis, Mich.—Kleinhans Bros. will add another greenhouse in the spring, to have it ready for bedding plants. They now have 6,000 feet of glass and contemplate changing the hot water system to steam.

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	Per doz.
Beauty, Specials	$6.00 to $7.50
" Extra	4.00 to 5.00
" Medium	2.00 to 3.00
" Short	1.00 to 1.50
	Per 100
Bride and Bridesmaid, Fancy	$10.00 to $12.00
" " Ordinary	6.00 to 8.00
" " Short	4.00 to 5.00
Liberty, Richmond, Fancy	12.00 to 15.00
" " Ordinary	8.00 to 10.00
Killarney, Chatenay, Select	10.00 to 12.00
" " Ordinary	6.00 to 8.00
Kaiserin	8.00 to 10.00
Golden Gate, Fancy	10.00 to 12.00
" " Ordinary	6.00 to 8.00
Carnations, Fancy	4.00 to 5.00
" Select	2.00 to 3.00
" Ordinary	1.50
Harrisii Lilies....doz., $1.50 to $2.00	
Gardenias.....doz., 4.00 to 6.00	
Adiantum Cuneatum	1.00
" Hybridum	1.50
Asparagus Plumosus, Strings	50.00 to 75.00
" Sprays, bunch 50c	
" Sprengeri, bunch ...50c	
Smilax	15.00 to 20.00
Valley	4.00 to 6.00
Cattleyas	50.00 to 60.00
Cypripediums	12.50 to 15.00
Sweet Peas	.50 to 1.00
Lavender Sweet Peas	1.50
Yellow Daisies	2.00 to 3.00
White Daisies	1.00 to 1.50
Bouvardia	3.00 to 4.00
Single Violets	.35 to .75
Double Violets	.75 to 1.00
White Violets	2.00
Pansies	1.00
Mignonette, Fancy	4.00 to 5.00
" Ordinary	2.00 to 3.00
Callas.....per doz., $1.50 to $2.00	
Romans	1.00 to 2.00
Paper Whites	1.50 to 2.00
Jonquils	3.00 to 4.00
Stevia	.75 to 1.00
Poinsettias	25.00 to 35.00
Freesia	3.00 to 5.00
Hardy Ferns.....per 1000, $2.00	
Galax Leaves.....per 1000, 1.00	
Leucothoe Sprays	1.00
White Lilacs...bunch, $0.75 to $2.00	
Forget-Me-Nots	2.00 to 3.00
Cornflowers	1.00 to 2.00
Snapdragon	6.00 to 12.00
Tulips	3.00 to 4.00

Buffalo, Feb. 5.

	Per 100
Beauty, Specials	$40.00 to $50.00
" Fancy	25.00 to 30.00
" Extra	20.00 to 25.00
" Firsts	10.00 to 15.00
Bride and Maid, Extra	10.00 to 15.00
" " No. 1	8.00 to 10.00
" " No. 2	4.00 to 6.00
Perle	4.00 to 7.00
Carnations	2.00 to 4.00
Adiantum Cuneatum	.50 to 1.00
" Croweanum	1.00 to 1.50
Asparagus Plumosus, Strings	50.00 to 60.00
" " Sprays	1.00 to 2.00
" Sprengeri, "	1.00 to 2.00
Lily of the Valley	3.00 to 4.00
Smilax	15.00
Longiflorum	12.00 to 15.00
Ferns.....per 1000, $2.00	
Galax.....per 1000, 1.50	
Violets	.50 to 1.00
Narcissus	2.00 to 3.00
Mignonette	3.00 to 5.00
Sweet Peas	.40 to 1.00
Freesia	2.00 to 3.00
Tulips	2.00 to 3.00
Daffodils	3.00 to 4.00
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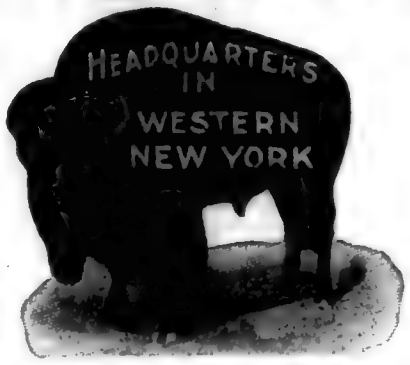
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Bride and Bridesmaid	$ 6.00 to $12.00
Carnations	3.00 to 5.00
Adiantum Cuneatum	1.00
Asparagus Plumosus, Strings	25.00 to 50.00
" " Sprays	1.00 to 3.00
" Sprengeri, "	2.00 to 4.00
Smilax	15.00 to 20.00
Paper Whites	3.00 to 4.00
Romans	3.00 to 4.00
Violets	1.00 to 1.50
Sweet Peas	1.00 to 1.50
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" Short	8.00 to 12.00
Bride and Bridesmaid	4.00 to 8.00
Golden Gate, Chatenay	4.00 to 8.00
Richmond	4.00 to 10.00
Perle	4.00 to 8.00
Carnations	2.00 to 5.00
Valley	3.00
Violets	.50 to .75
Asparagus Plumosus, Strings	50.00
" " Sprays	3.00
" Sprengeri, "	3.00
Smilax	15.00
Adiantum	1.00
Lilies, per doz., $2.00	
Paper Whites	2.00
Stevia	1.50
Daisies	.50
Daffodils	3.00
Tulips	3.00 to 4.00
Sweet Peas	.75

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	Per 100
Beauty, Specials	$50.00 to $75.00
" Fancy	30.00 to 50.00
" Extra	15.00 to 25.00
" No. 1	6.00 to 10.00
" No. 2	2.00 to 4.00
Bride and Maid, Specials	8.00 to 12.00
" " Extra	6.00 to 8.00
" " No. 1	4.00 to 6.00
" " No. 2	2.00 to 4.00
Chatenay	2.00 to 10.00
Killarney	2.00 to 10.00
Richmond	2.00 to 15.00
Orchids, Cattleyas	30.00 to 50.00
Cypripediums	8.00 to 12.00
Gardenias	8.00 to 35.00
Carnations, Common	1.00 to 1.50
" Select	1.50 to 2.00
" Fancy, novelties	2.00 to 4.00
Adiantum Cuneatum	.50 to .75
" Croweanum	1.00 to 1.50
Asparagus Plumosus, Strings	25.00 to 50.00
" " Bunches	10.00 to 15.00
" Sprengeri, Bunches	10.00 to 15.00
Smilax	6.00 to 10.00
Lilies	8.00 to 10.00
Lily of the Valley	1.00 to 3.00
Violets	.20 to .50
Paper Whites	.25 to .50
Mignonette	2.00 to 4.00
Callas	6.00 to 8.00
Tulips	.50 to 1.50
Hyacinths	.50 to 1.50
Sweet Peas, doz. b'ches, 75c to $1.50	
Lilac ..... per bunch, 50c to 75c	
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Wholesale Cut Flower Prices.

Chicago, Feb. 5.

	Per doz.
Beauty, Long stems	$5.00
" 36-inch stems	4.00
" 30-inch stems	3.00
" 24-inch stems	2.50
" 20-inch stems	2.00
" 15-inch stems	1.50
" 12-inch stems	1.25
" Short stems	.75 to 1.00
	Per 100
Bridesmaid, Specials	$ 8.00 to $12.00
" Firsts	5.00 to 6.00
" Short	3.00 to 4.00
Bride, Specials	8.00 to 12.00
" Firsts	5.00 to 6.00
" Short	3.00 to 4.00
Richmond, Specials	15.00 to 18.00
" Firsts	10.00 to 12.00
" Seconds	4.00 to 8.00
Golden Gate, Specials	8.00 to 10.00
" " Firsts	5.00 to 6.00
" " Short	3.00 to 4.00
Killarney, Specials	15.00 to 18.00
" Firsts	10.00 to 12.00
" Seconds	4.00 to 8.00
Mrs. Field	6.00 to 15.00
Kate Moulton	6.00 to 10.00
Uncle John	6.00 to 10.00
Perle	4.00 to 6.00
Chatenay	4.00 to 10.00
Carnations, Select	1.50 to 2.00
" Fancy	3.00 to 5.00
Violets, N. Y. Doubles	.50 to 1.00
" Singles	.50 to .75
Cattleyas ....per doz., $5.00 to $6.00	
Easter Lilies, per doz., 1.50 to 2.00	
Callas.....per doz., 1.50	
Valley	2.00 to 4.00
Daisies	.50 to 1.00
Paper Whites	2.00 to 3.00
Romans	3.00
Jonquils	3.00 to 4.00
Tulips	3.00 to 5.00
Freesia	3.00 to 4.00
Mignonette	4.00 to 6.00
Stevia	1.00 to 2.00
Asparagus Strings	50.00 to 60.00
" Sprays...bunch, 35c-75c	
" Sprengeri, bunch, 25-35c	
Ferns.....per 1000, $2.00	.20
Galax.....per 1000, 1.00	.15
Adiantum	.75 to 1.50
Smilax.....per doz., $1.50	10.00
Leucothe.....per 1000, 6.50	.75
Boxwood, $7.50 per 50-lb. case.	

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Carnations, Valley, Violets

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Wholesale Cut Flower Prices.

Cincinnati, Feb. 5.

	Per 100
Beauty, Extra	$25.00 to $35.00
" No. 1	15.00 to 20.00
" Shorts	4.00 to 10.00
Bride and Maid, Extra	8.00
" " No. 1	6.00
" " No. 2	4.00
Golden Gate	4.00 to 8.00
Liberty	4.00 to 12.00
Meteor	6.00 to 8.00
Carnations	3.00 to 5.00
Asparagus Plumosus, Strings	35.00 to 50.00
" " Sprays	2.00 to 4.00
" Sprengeri, "	2.00 to 3.00
Lilium Harrisii	12.50 to 15.00
Smilax	12.50 to 15.00
Lily of the Valley	3.00 to 5.00
Adiantum	.75 to 1.00
Snapdragon	3.00 to 4.50
Violets	.50 to 1.50
Baby Primrose	.35 to .50
Narcissi	3.00 to 4.00
Romans	3.00 to 4.00
Callas	8.00 to 12.50
Tulips	3.00 to 5.00
Dutch Hyacinths	3.00 to 5.00
Von Sion	2.00 to 4.00
Daffodils	2.00 to 4.00

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Wholesale Cut Flower Prices.

St. Louis, Feb. 5.

	Per doz.
Beauty, Specials	$3.00
" Extra	$1.00 to 2.00
" Shorts	.50 to .75
	Per 100
Bride and Maid, Specials	$ 6.00 to $10.00
" " No. 1	2.00 to 4.00
Golden Gate	5.00 to 10.00
Richmond	5.00 to 10.00
Carnot	5.00 to 10.00
Uncle John	5.00 to 10.00
Killarney	5.00 to 10.00
Carnations, Fancy	2.00 to 3.00
" Common	1.00 to 2.00
Adiantum	1.00 to 1.25
Asparagus Plumosus, Strings	35.00 to 50.00
" " Sprays	1.00 to 1.50
" Sprengeri, "	1.00 to 3.00
Lily of the Valley	2.00 to 3.00
Smilax	12.50 to 15.00
Longiflorum	10.00 to 12.50
Callas	8.00 to 10.00
Violets	30. to .40
Paper Whites	2.00 to 3.00
Romans	1.00 to 2.00
Tulips	2.00 to 3.00
Sweet Peas	.35 to 1.00
Jonquils	3.00 to 4.00
Mignonette	4.00 to 6.00
Von Sion	3.00 to 4.00

Boston, Feb. 5.

	Per 100
Beauty, Specials	$20.00 to $50.00
" Extra	15.00 to 20.00
" Short Stems	4.00 to 6.00
Bride and Maid, Specials	6.00 to 8.00
" " Select	4.00 to 5.00
" " Seconds	1.00 to 2.00
Chatenay	2.00 to 10.00
Wellesley, Killarney	2.00 to 12.00
Liberty, Richmond	2.00 to 16.00
Carnations, Special	4.00 to 5.00
" Select	2.00 to 4.00
" Ordinary	1.50
Cattleyas	40.00
Lily of the Valley	2.00 to 3.00
Asparagus Plumosus, Strings	30.00 to 50.00
" " Sprays, bunches	25.00 to 50.00
" Sprengeri, bunches	25.00
Adiantum Cuneatum	.75 to 1.00
Smilax	10.00 to 12.00
Harrisii	8.00 to 10.00
Violets	.30 to .60
Callas	8.00 to 10.00
Paper White Narcissus	1.00 to 1.50
Roman Hyacinths	1.50
Yellow Daffodils	1.50 to 2.00
Tulips	2.00 to 3.00
Sweet Peas	.50 to 1.00
Narcissus Poeticus	1.00 to 1.50
Mignonette	2.00 to 6.00

THE REVIEW will send the Book of Grafted Roses for 25 cents.

Wholesale Cut Flower Prices.

Pittsburg, Feb. 5.

	Per doz.
Beauty, Specials	$3.50 to $5.00
" Fancy	2.00 to 3.00
" Medium	1.00 to 1.50
	Per 100
Bride and Bridesmaid, Fancy	$10.00 to $12.50
" " Medium	6.00 to 8.00
" " Short	4.00 to 5.00
Richmond	6.00 to 12.00
Killarney	6.00 to 12.00
Chatenay	6.00 to 12.00
Perle	6.00 to 8.00
Cusin	6.00 to 8.00
Carnations, Ordinary	2.00 to 3.00
" Fancy	4.00
Adiantum	1.00 to 1.25
Asparagus Plumosus, Strings	50.00
" Sprays...bunch, 40c-50c	
" Sprengeri, bunch, 40c-50c	
Smilax	12.50
Valley	2.00 to 4.00
Lilies	12.50
Violets	.50 to 1.00
Cattleyas	30.00 to 60.00
Paper Whites	2.00 to 3.00
Romans	1.00 to 3.00
Mignonette	2.00 to 4.00

H. G. Berning

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1402 Pine Street,
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UNITED STATES CUT FLOWER CO.

Wholesale Florists

ELMIRA, NEW YORK

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PACIFIC COAST.

Spokane, Wash.—The Lidgerwood Greenhouses, owned by George T. Crane, were destroyed by fire the morning of January 20. Mr. Crane estimates his loss at $9,000, with $2,000 insurance.

Santa Cruz, Cal.—J. P. Parker has now in bloom a white flowered form of Cattleya Trianæ that is very beautiful. The three flowers now open show some pale yellow in the lip, but there is apparently no trace of the usual carmine. The sepals are pure white and gracefully crinkled at the edges.

PORTLAND, ORE.

The Market.

There is no great flurry in retail circles, though trade might be much worse. A steady demand for funeral work, with a fairly good sale on cut flowers, is the record for January. Although stock has been abundant, yet there is no great surplus, hence no slashing in prices. The good effect of a few days' bright sunshine has been manifested in a better condition of stock, and this improvement came none too soon, for the continual rain and dark weather were putting carnations to sleep, giving roses the mildew and plants a touch of the grippe. The sunshine has also blessed the violet growers, who are now picking quantities of the ladies' favorite flower.

Various Notes.

James Martin has opened a branch store in the new Rothschild building at Fourth and Washington streets. This is right in the center of the business district and should make good from the start.

R. C. Cook, familiarly known as Violet Dick, a curbstone vender, has shown enterprise by opening a small store at 107 Fourth street.

H. C. Richards is the owner of a greenhouse on Summit avenue and is growing some good carnations.

We recently had the pleasure of meeting Mr. Suzuki, of the Yokohama Nurseries, Japan, who is on a business trip to this country and England. Other visitors were: Ole Erickson, Astoria; William Tackman, The Dalles; Felix Verhoeven, Forest Grove, and Mr. and Mrs. William Jackson, Stevenson, Wash.

Those who make regular weekly business calls are Charles F. Street and Sam Roake, of Clackamas, Ore. Besides supplying the local trade with violets and fine Bride, Maid and Richmond roses, Mr. Street ships to Seattle and other points and is a grower of considerable skill. Mr. Roake caters to our wants in the line of dagger ferns, Oregon grape and sphagnum moss and we use lots of them here. H. J. M.

SWEET PEAS IN CALIFORNIA.

The old-fashioned sweet pea, although one of the easiest grown of the hardy annuals, has not been a money-maker in the fullest sense of the word for several seasons. There has been an excess of this flower at the height of the season and the price has usually gone begging in consequence. There is nothing that grows more easily or can better be depended on to give its quota of blossoms than this popular flower, but at the same time there is nothing that will more quickly go out of business unless the conditions are kept favorable for a continuation of blooming. I refer especially to allowing a patch to go partially to seed and then attempting to get them into shape again to continue blooming.

The earliness at which sweet peas can be induced to bloom in this locality depends entirely on the climatic conditions. They have practically been ideal up to the present time and the growers who planted their seed early last fall may expect blooming to commence in a few weeks. We have had practically no frost so far this season, but it is not on account of frost that the young plants get stunted, as much as from an excess of moisture. We have been very fortunate in this line also, and unless poor judgment was used in the selection of a place to grow the plants, the excess of moisture should not have bothered them to any extent.

A combination of excessive moisture, several degrees of frost and a plentiful supply of hungry snails is all that is necessary to finish one's ambitions along the lines of sweet peas.

If the seed is planted now there will be no need to bother about the other conditions, but there will be no early flowering this season. This class of flowers needs an abundance of moisture, with rich, light soil, and they must be kept growing. The first requisite is to keep the flowers picked off, and the second is to give them moisture constantly. That they be trained somewhat, except for convenience, is not essential to either the quantity or quality of the blooms. If the vines are not mauled about too much, the stems will invariably grow straight and, with some varieties, they appear to last in bloom much longer when allowed to sprawl on the ground.

About four sowings of sweet peas should be made during the year and, if the other conditions are right, it will be possible to have blooms at least eight months in succession. After a wet winter, even if the plants succeed in weathering the gale, they are generally so weak that they do not last long after they commence to flower. But after such a mild winter as we are now having has passed over, the sweet peas should be in good shape to commence blooming early in March, and if judgment is used for subsequent plantings, they can be easily had until the early part of next winter. G.

SAN FRANCISCO.

The Market.

The climatic conditions have been much against a prosperous condition of business. We have been treated to an

150,000 ROOTED CARNATION CUTTINGS

Strong, healthy and guaranteed to give satisfaction, of the following varieties:

	Per 100	Per 1000
Enchantress, light pink	$2.00	$15.00
Mrs. Lawson	1.50	10.00
Variegated Lawson	2.00	15.00
Prosperity	1.50	12.50
Red Lawson	1.60	12.50
America, red	1.40	10.00
Eldorado, yellow	$1.50	$12.50
Flora Hill, white	1.40	10.00
Gov. Wolcott, white	1.40	10.00
White Lawson, white	2.00	15.00
Harlowarden, crimson	1.60	12.50
Asparagus Plumosus, 2½ to 3-inch pots	2.00	15.00

Express charges prepaid at above rates. 5 per cent discount for cash with order or will ship C. O. D. Examination allowed in either case.

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BOSTON and SCOTTII FERNS, 2½-inch pots, $3.00 per 100.
REX BEGONIA, 2½-inch pots, $5.00 per 100.

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Successors to Pfander's Greenhouse
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SO IS OUR STOCK
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Asparagus Plumosus

2½-inch, $3.50 per 100.
Asparagus Sprengeri—3 and 4-inch, fine, bushy plants, $5.00 and $8.00 per 100.
Cyclamen Giganteum—3-inch, $7.00 per 100.
Smilax—2-inch, $1.50 per 100.
Petunia Seed from my Champion strain is the choicest seed of this strain obtainable at prices of common seed and cannot be beaten for size of flowers, variety of color and markings. All Petunia Seed is hand-fertilized. Tr. pkt., 25c; 1000 seeds, 50c; oz., $20.00.
My Champion Strain of Ruffled Giants is another very superior strain, finely ruffled, of enormous size, in an endless variety of color and markings. Tr. pkt., 35c; 1000 seeds, 75c; oz., $25.00.
I have only one grade of the two strains of Petunia Seed listed above, and that is the best.
Send for list of other seeds. Cash, please.

FRED GROHE, Santa Rosa, Cal.

Mention The Review when you write.

ROOTED CARNATION CUTTINGS For immediate delivery

	Per 100	Per 1000
Enchantress, flesh pink	$1.80	$16.00
G. Lord, light pink	1.20	10.00
Harlowarden, crimson	1.40	12.00
Red Lawson, light red	1.40	12.00
Gov. Wolcott, white	1.20	10.00
Mrs. Lawson, cerise pink	1.40	12.00
Flora Hill, pure white	1.20	10.00
Eldorado, yellow	1.40	12.00

NO DISEASE. 250 or more cuttings of any variety at 1000 rate. Unrooted cuttings one-half price of rooted cuttings.
Terms: Cash with order, or C. O. D., subject to examination by customer. Express charges prepaid by us on all orders at above prices. Prompt attention to orders.

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General Nursery Stock

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F. LUDEMANN, 3041 Baker St. Pacific Nurseries
San Francisco, Cal.

Mention The Review when you write.

LEADING RETAIL FLORISTS

The retail florists, whose cards appear on this and the two following pages, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

571 FIFTH Avenue, Windsor Arcade — NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all principal cities of Europe. Orders transferred or intrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Telephone Calls: 340 and 341 38th Street. Cable Address: ALEXCONNELL. Western Union Code.

Canada's Florist

Dunlop's

96 Yonge St., TORONTO

Send flower orders for delivery in....

BOSTON AND ALL NEW ENGLAND POINTS

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124 TREMONT ST. BOSTON

Louisville, Ky. Personal attention given to out-of-town orders for Louisville, Ky., and its vicinity.

JACOB SCHULZ, 644 4th Avenue, Louisville, Ky.

excess of moisture, which has dampened the ardor of the flower buying public so that there has been but little to put on the credit side of the ledger this week. The price of flowers is gradually going downward and there is no telling how far it will reach. The fact that we have had no cold weather at all this season and, in addition, the regulation stagnation of trade, have put everything in the flower line away down. There has been such a slight check in the growing conditions of flowering plants in general that we can look for an avalanche of cut flowers in the near future. Outside narcissi and daffodils are good examples, as also are violets. The latter, at no time during the season, have been at all scarce and the price realized by the growers has been twenty-five per cent less than that of last season. With narcissi the market is at present overstocked and the prices are not over half what they were last year.

Carnations are extremely plentiful and very cheap. With roses there is at the present moment no excess of supply, but from observations made in the houses of some of our largest growers, it is safe to predict that with two weeks' good weather we will have a larger crop to select from than we have had for years in the month of February. There is a shortage of good long-stemmed adiantums at present, as the wild variety is not yet plentiful enough to be depended on to fill requirements.

Various Notes.

G. L. Grant, of the REVIEW, was in town during the early part of the present week.

J. Loomis, representing the Fancher Creek Nurseries, of Fresno, is in town on a short visit.

M. Domoto, junior member of Domoto Bros., nurserymen, of Fruitvale, Cal.,

WILSON

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NEW JERSEY LONG ISLAND

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Cleveland, Ohio,

Will fill your orders for designs or Cut Flowers in Northern Ohio.

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STEAMER TRADE given personal and careful attention. No disappointments. Special attention to theater orders. Artistic arrangement. Special rates for my brother florists from any part of the country. One trial sufficient.

was married January 24. Miss G. Uno, also of Fruitvale, was the lucky lady.

The May Seed Co., of Market street, reports a good opening in the seed and plant line. This firm has only been started a few months in its present location.

Hutchins & James, of Elmhurst, are contemplating the erection of several new plant houses in the near future. As growers of poinsettias and fine ferns they have no superiors in this locality.

The collapsing of many large prospective orders in the big nurseries has thrown quite a lot of stock on the market that was supposed to be sold out completely. Late buyers have had a chance to make splendid bargains, as the growers seem to show quite an inclination to let stock go at much less than its catalogued value. Our season at the best will not last over eight weeks longer, and this accounts for the efforts being made by the growers to keep salable stock moving. G.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral or other flowers anywhere on short notice.

Steamer—	From—	To—	Sails.
Lusitania	New York	Liverpool	Feb. 8
K. Albert	New York	Genoa	Feb. 8
Atrato	New York	Jamaica	Feb. 8
Coamo	New York	Porto Rico	Feb. 8
Cymric	Boston	Liverpool	Feb. 12
Finland	New York	Antwerp	Feb. 12
Lucania	New York	Liverpool	Feb. 15
Neckar	New York	Naples	Feb. 15
Hamburg	New York	Genoa	Feb. 15
Cedric	New York	Egypt	Feb. 15
African Prince	New York	Buen. Ayres	Feb. 15
Ivernia	Boston	Liverpool	Feb. 18
Cecilie	New York	Bremen	Feb. 18
Caronia	New York	Naples	Feb. 18
Vaderland	New York	Antwerp	Feb. 19
Baltic	New York	Liverpool	Feb. 20
Etruria	New York	Liverpool	Feb. 22
Canopic	New York	Egypt	Feb. 22
Trent	New York	Jamaica	Feb. 22
Campania	New York	Liverpool	Feb. 29
P. Irene	New York	Genoa	Feb. 29
Zeeland	New York	Antwerp	Feb. 29
Saxonia	Boston	Liverpool	Mar. 3
Kaiser Wm. II	New York	Bremen	Mar. 3
Celtic	New York	Liverpool	Mar. 5
Mauretania	New York	Liverpool	Mar. 7
Oroya	New York	Jamaica	Mar. 7
Republic	New York	Egypt	Mar. 7
Friedrich	New York	Genoa	Mar. 7
Gerty	New York	Venice	Mar. 11
Slavonia	New York	Naples	Mar. 12
Lucania	New York	Liverpool	Mar. 14
Romanic	New York	Egypt	Mar. 14
K. Luise	New York	Genoa	Mar. 14
Cecilie	New York	Bremen	Mar. 17
Cymric	Boston	Liverpool	Mar. 18
Baltic	New York	Liverpool	Mar. 19
Lusitania	New York	Liverpool	Mar. 21
Neckar	New York	Naples	Mar. 21
Laura	New York	Venice	Mar. 21
Tagus	New York	Jamaica	Mar. 21
Etruria	New York	Liverpool	Mar. 24
Ivernia	Boston	Liverpool	Mar. 24
Kronprinz Wm	New York	Bremen	Mar. 24
Pannonia	New York	Naples	Mar. 26
Campania	New York	Liverpool	Mar. 28
Cretic	New York	Egypt	Mar. 28

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INDEX BY TOWNS OF LEADING RETAIL FLORISTS.

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Boston, Mass.	Galvin, Inc., T. F.
" "	Hoffman, S.
" "	Houghton & Clark
Brantford, Can.	Ivey & Son
Brooklyn, N. Y.	Masur, S.
" "	Wilson, R. G.
Buffalo, N. Y.	Palmer & Son, W. J.
Chicago	Hauswirth, P. J. & J. E.
"	Smyth, W. J.
"	Wittbold Co., Geo.
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Cleveland, O.	Cleveland Cut Flower Co.
Colorado Springs, Colo.	Clark, Wm.
" " "	Crump, F. F.
Columbus, O.	Livingston Seed Co.
Denver, Colo.	Park Floral Co.
Des Moines, Iowa	Iowa Floral Co.
Detroit, Mich.	Breitmeyer's Sons
" "	Schroeter, B.
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" " "	Duer, John King
" " "	McConnell, Alex.
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" " "	Young & Nugent
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" " "	Weber, Fred C.
" " "	Weber, F. H.
" " "	Young & Sons Co.
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" " "	Swanson, A. S.
San Francisco, Cal.	Boland Co., J. B.
" " "	Pelicano, Rossi & Co.
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Toronto, Can.	Dunlop, John H.
Washington, D. C.	Gude Bros. Co.
" "	Shaffer, Geo. C.
Winnipeg, Can.	Rosery, The

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orders given careful attention.
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Orders for MINNESOTA or the Northwest will be properly executed by
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here will keep your name and facilities before the whole trade at a cost of only 35c per week on a yearly order.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Pres., J. W. Hill, Des Moines, Ia.; Vice-Pres., C. M. Hobbs, Bridgeport, Ind.; Sec'y, Geo. C. Seager, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. The 33d annual convention will be held at Milwaukee, June, 1908.

E. M. McMicken, of Woodville, Tex., is endeavoring to organize a stock company to establish a nursery at Beaumont, Tex.

The Sneed Nursery and Orchard Co., of Tyler, Tex., has been incorporated, with $43,000 authorized capital stock, by C. W. Wood, J. F. Sneed and Frank Brunton.

At the J. G. Harrison & Sons nursery at Berlin, Md., there has been an outbreak of spinal meningitis among the herd of mules, five having died and fourteen being very sick at the date of this report.

A shipment of 1,086 plum trees recently received in Butte county, Cal., from a Connecticut nursery company, was consigned to the flames by the commissioner of horticulture, T. F. Stile, because he found that the roots were alive with borers.

Picea orientalis, or eastern spruce, resembles the Norway spruce, but the needles are of a darker and richer green than those of the latter. It is symmetrical and compact in habit, forming a shapely, pyramidal tree. It is a desirable variety for single specimen planting.

The bankrupt estate of Howard A. Chase, Philadelphia, late treasurer of the R. G. Chase Nursery Co., Geneva, N. Y., offers for sale 130 shares of stock in that company, the shares being now in the hands of Chester N. Farr, Jr., trustee, 415 Real Estate Trust building, Philadelphia.

Juniperus communis Hibernica is, as the last word of the name implies, the Irish juniper. It forms a slender specimen of columnar shape. The foliage is dark green. It is extensively used in formal planting and for contrast among other evergreens. It is also much in demand for cemetery work.

The report has been received from Hollister, Cal., that several hundred young peach trees, recently purchased from a Fresno nursery by William Kelly, were condemned by the newly appointed horticultural inspector, Leonard Day, as they were infected with peach blight. The officials of the state university confirmed Mr. Day's statement.

The American Nursery Co., whose incorporation was reported in the Review of January 30, has acquired all the real estate and other property of the following establishments: The F. & F. Nurseries, Springfield, N. J.; the Bloodgood Nurseries, Flushing, L. I.; Frederick W. Kelsey, New York city, and the New Jersey and Long Island nurseries. These different concerns will hereafter be conducted as branches of the company, under the same local management as heretofore, and their combined facilities, it is claimed, will be larger and more complete than those of any similar organization in the country. The officers of the company are: President, F. W. Kelsey; vice-presidents, William Flemer and Theodore Foulk; treasurer, William Flemer; secretary, P. H. Goodsell.

NEW YORK HORTICULTURISTS.

The nurserymen play an important part in the affairs of the New York Horticultural Society, one of the most active and influential of the many state organizations. At the meeting at Rochester, January 24, William C. Barry was reëlected to serve his eighteenth consecutive year. The other officers are: Vice-presidents, S. D. Willard, Geneva; J. S. Woodward, Lockport; S. W. Waddanes, Clarkson; Albert Wood, Charlton Station; secretary and treasurer, John Hall, Rochester; executive committee, C. M. Hooker, Rochester; D. K. Bell, Brighton; Dewane Bogue, Medina; I. H. Dewey, Rochester; H. S. Wiley, Cayuga.

The standing committees are:

Botany and Plant Diseases—Professor F. C. Stewart, Geneva; Dr. L. H. Bailey, Ithaca; Professor S. Fraser, C. H. Stuart, Newark; Willis T. Mann, Barker.

Chemistry—Dr. L. L. Van Slyke, Geneva; Dr. S. A. Lattimore, Rochester; Professor I. P. Roberts, Ithaca.

Entomology—Professor P. J. Parrott, Geneva; Professor M. V. Slingerland, Ithaca; Professor E. P. Felt, Albany; J. F. Rose, South Byron; J. Jay Barden, Stanley; Lewis Hooker and Dr. Charles T. Howard, Rochester.

Foreign Fruits—Irving Rouse, Rochester; I. H. Babcock, Lockport; Frank E. Rupert, Seneca; John Charlton, Rochester; H. J. Peck, Brighton; Nathan Wood, Carlton.

Flowers and Bedding Plants—C. D. Zimmerman, Buffalo; Charles J. Maloy and John A. Charlton, Rochester; Duncan Rhind, Canandaigua.

Garden Vegetables—F. E. Rudman, Brockport; Abram Franke, Irondequoit; O. M. Taylor, Geneva; L. D. Welch, Pittsford.

Grapes and Small Fruits—Delos Tenny, Hilton; Edward H. Pratt and George S. Josselyn, Fredonia; Laurence J. Farmer, Pulaski.

Legislation—William Pitkin, Rochester; Albert Wood, Kent; D. S. Beckwith, Albion; T. B. Wilson, Halls Corners; W. T. Mann.

Native Fruits—W. C. Barry, Rochester; Dr. L. H. Bailey, Ithaca; Professor U. P. Hedrick, Geneva; C. H. Perkins, Newark; George T. Powell, Ghent; A. Emerson Babcock, Brighton.

Nomenclature—Professor U. P. Hedrick and S. D. Willard, Geneva; W. J. Edmunds, Brockport; William C. Barry, Rochester; Professor John Craig, Ithaca.

Ornamental Trees and Shrubs—C. C. Laney, Rochester; Nelson Bogue, Batavia; Theo. J. Smith, Geneva; Charles J. Maloy and John Dunbar, Rochester; H. S. Wiley, Cayuga; W. T. Mann, Barker; Delos Tenny, Hilton.

MAPLE AND PEACH CUTTINGS.

Can hard-wood cuttings of Norway maple and peach trees be rooted? When and how? H. B. M.

In answer to the above query, I would say that most of the maples will grow from cuttings of either soft or ripe wood. They can also be layered, budded or grafted. Hard-wood cuttings of Norway should be made at once; earlier would have been better. Cut to lengths of six inches and plant in frames. I have never thought this the best way to propagate the common sorts of maples and much prefer to grow them from seed, this being the cheapest, most practical and

SPECIMEN EVERGREENS

Azaleas
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English Manetti, pencil thickness	$10.00
Cal. Privet, 2-year, 2 to 3-ft	40.00
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Also a general assortment of Shrubs, Fruit Trees, etc.

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Ligustrum Amurense
and CALIFORNIA PRIVET,
2½ to 8 feet, strong, field-grown plants, any quantity, $25.00 per 1000.
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Immense quantities, low prices.
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Crimson Rambler,	No. 1	$ 7.50	$ 60.00
" "	No. 2	6 00	40.00
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Henri Martin	No. 1	7 00	60.00
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Send for surplus list giving grade count of H. P.'s, Prairies, Ramblers, Moss, Wichuraianas, Rugosas, etc.; Shrubs and Climbing Vines.

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2½-inch **ROSES** 4-inch

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Crimson Rambler, extra strong, $7.00 per 100. Dorothy Perkins, Baltimore Belle, Queen of Prairie, Pink, White, Yellow Ramblers, etc., $5.00 per 100. H. P. Roses and Baby Ramblers, $8.00 per 100.

GILBERT COSTICH, ROCHESTER, N.Y.

Mention The Review when you write.

most successful way to propagate in quantities. It also gives you much nicer, better rooted plants and nearly all come true to type. If you wished to propagate some of the choice native varieties or the Japanese sorts, cuttings could be used, but I think the better way would be to winter work varieties of native species upon common native stocks, and the Japanese sorts on imported Acer polymorphum stocks. We have also been successful with summer budding.

Growing peach from hard-wood cuttings is not practical. It has been done, but not in a commercial way. As peach is the most difficult fruit to grow from cuttings or from grafts, and as it is perhaps the easiest to propagate by budding of all our northern fruits, it would be a loss of time and money to try to grow them commercially from cuttings.

D. W. BABCOCK.

GRAFTING EVERGREENS.

The increased demand for choice evergreens of good specimen size has given a stimulus to the practice of grafting.

There are many things necessary for consideration when the grafting of evergreens is in contemplation, and one of the most important is that the stocks be in good condition at the time grafting is to be done. Seedlings to be used for the purpose should be established in pots. They should be potted in spring and then plunged outdoors, where they should remain until late fall, when they will have to be removed to a cool greenhouse or to frames, where they can be conveniently reached when wanted for grafting on. Before starting to graft, it will be necessary to introduce the plants used as stocks into gentle heat and keep them there for a time sufficient to insure a free flow of sap, when the scions may be inserted. It will not do to lower the temperature after grafting, because a growing temperature is necessary, not only for the success of the union, but also that no check be given to the growth after it begins.

In selecting stocks for grafting any kind of tree, or, for that matter, anything else, it should be borne in mind that success is more likely if stock and scion are as closely related as the requirements will permit. M.

Tausendschon

or in English **Thousand Beauties,** is the sensational new Climbing Rose of the year. Every florist should have it. It is not excelled for forcing purposes and for general planting by any Climbing Rose now known, **not even barring Crimson Rambler.** This is the coming forcing Rose. Get your stock early. It is beautifully illustrated in ten colors and gold in **Our New Guide to Rose Culture** for 1908, the Leading Rose Catalogue of America. Copy free for the asking.

Strong plants of Tausendschon from 3-inch pots, 10 for $3.00; $15.00 per 100; $125.00 per 1000.

THE DINGEE & CONARD CO., WEST GROVE, PA.

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READY NOW! SHIPPING EVERY DAY!

Manetti Rose Stocks for Grafting Smooth, evenly-graded, especially selected for Florists' use.

Grafting size, 3-5 mm., $ 8.00 per 1000; $75.00 per 10,000.
Extra large, 5-9 mm., 10.00 " 90.00 "

Orders booked now for grafted **Bride, Maid, Richmond, Killarney, Kaiserin, Wellesley, etc.,** to be delivered in April or later, when wanted; write for prices; also for Spring Price List of **Roses, Shrubs, Vines, Perennials, Conifers.**

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Mention The Review when you write.

NEW HARDY PLANT, ANCHUSA DROPMORE, Var.

The Best Novelty 1907. Pure blue flowers, strong roots, $3.00 per 10.
RUGOSA ROSE, F. C. Meyer, hardy, strong grower, large blooms, silvery pink. Superb variety, $2.00 per 10. **BABY RAMBLER** (M. N. Levavasseur), 2-year, field grown, selected, $12.00 per 100. **H. P. ROSES,** F. K. Druschki, Mme. S. Crawford, Soliel d'Or, York and Lancaster, Magna Charta, Clio, etc., in great variety, $10.00 per 100. **DOUBLE RED AND WHITE RUGOSAS,** strong plants, $2.00 per 10. **CLEMATIS,** Anderson, Henryi, Jackmani, Ramona, $14.00 per 100; Coccinea, $10.00 per 100; Paniculata, $8.00 per 100. **PEONIES,** Couronne de Or, Festiva Maxima, strong, $25.00 per 100. A large collection. Send for spring price list.

JOHN CHARLTON & SONS, University Ave. Nurseries, ROCHESTER, N. Y.

Mention The Review when you write.

ROSES FOR FORCING, IMMEDIATE DELIVERY
Strong, Dormant. Send for Prices and List

American Beauty, Clothilde Soupert, Gloire de Dijon, Hermosa, Kaiserin A. Victoria, Killarney, Liberty, La France, Maman Cochet, Marechal Niel, Mrs. R. G. Sharman Crawford, March's of Londonderry, Souv. de la Malmaison, including all the leading varieties of **Hybrid Perpetuals.**

BAY STATE NURSERIES, NORTH ABINGTON, MASS.

Mention The Review when you write.

Hardy Roses

American Grown—Superior to Imported

We have unsold at the present time the following varieties—**all field grown plants,** grown in our nurseries at Rochester, N. Y.:

Anne de Diesbach	Prince Camille
Clio	Ulrich Brunner
Frau Karl Druschki	Crimson Rambler
General Jacqueminot	White Rambler
John Hopper	Yellow Rambler
Mme. G. Luizet	Philadelphia Rambler
Marshall P. Wilder	Common Sweet Briar
Mrs. John Laing	Mme. G. Bruant
Paul Neyron	Wichuriana (The Type)

These plants are in our storage cellars and can be shipped at any time. Prices on request.

ELLWANGER & BARRY
Nurserymen—Horticulturists
Mount Hope Nurseries, Rochester, N. Y.

Mention The Review when you write.

2-Year-Old Everblooming Roses
OWN ROOTS

These are strong, well branched plants. They have been potted for some time and are well equipped with roots. Packing can be done very light and they will carry safely to any part of the country.

$1.00 per doz.; $8.00 per 100; $75.00 per 1000

Baby Rambler	White Cochet
Maman Cochet	Hermosa
Clothilde Soupert	Helen Gould
Marie Van Houtte	Papa Gontier
Etoile de Lyon	Queen's Scarlet
Mme. Chatenay	Meteor
Mme. Grolez	Cl'g Kaiserin
Snowflake	R. M. Henriette
Climbing Meteor	Strip'd "
Bessie Brown	Safrano
Isabella Sprunt	White La France
Coq. de Lyon	Pres. Carnot
Perle des Jardins	Etoile de France
Yellow Cochet	Sunrise

HYBRID PERPETUALS

Paul Neyron	Mme. Chas. Wood
Gen. Jack	Magna Charta
Mrs. Jno. Laing	Vick's Caprice
A. Diesbach	Clio

100 varieties; 2½-inch pots.

JOHN A. DOYLE, Springfield, Ohio

NEW CARNATION

DEFIANCE BRILLIANT SCARLET

It is the ONLY scarlet to grow for quality and quantity. Send us your order at once for February delivery.

$12.00 per 100; $100.00 per 1000

JENSEN & DEKEMA
674 W. Foster Ave., CHICAGO

W. N. RUDD
Morgan Park, Ill.

Mention The Review when you write.

CINCINNATI.

The Market.

Taking the general report from the retail stores, it would seem that business was a little quiet, being restricted mostly to funeral work. There was a good deal of funeral work, though, and most of the stores were kept busy with it. It is just as well that the demand was not so very heavy, for as it was there were scarcely enough flowers to fill all orders. The shortage of flowers caused a stiffening of the quotations all around, and at the present time prices are all that the grower could desire.

Various Notes.

February 1 was the coldest day of the year so far. The temperature was below zero in many localities, and the worst feature of it all, from a grower's point of view, was that the wind was blowing about forty miles an hour during the coldest period. Several of the florists report small losses from freezing, and the heaviest loser will probably be B. P. Critchell. His loss will be considerable, but cannot be estimated just yet.

George & Allan report business good, with many funeral orders.

J. T. Conger has been kept quite busy with funeral work and, besides using the output of his own houses, he has been a daily visitor in the wholesale district.

Peter Herb states that the variety which he was able to hold till so late in the season is Chadwick. Some of the stock was planted late, but the rest of it was planted at the usual time. It seemed to grow slowly and did not mature till late, and the blooms were in excellent condition when cut and used. In fact, a few dozen of them were in good condition the last of January.

L. F. Benson, of Newport, Ky., has about made up his mind to sell out his store and locate in one of the western states. Before doing so he intends to take a trip west and see what locality suits him best. His store here has always been a money-maker, but he believes that his health will be better in the western climate.

R. A. Betz has moved his wire works from the old location at 113 East Third street to a much larger and better place at 128 East Third street, where he will be much better situated for carrying on his wire design business.

B. P. Critchell is confined to his bed with a severe case of rheumatism.

Among the visitors last week was Thomas Joy, of Nashville, Tenn.

C. J. Ohmer.

CARNATIONS

Well Rooted Cuttings. Ready for Shipment.

PINK—LAWSON	$1.50	per 100;	$12.50	per 1000
ROSE-PINK ENCHANTRESS	3.00	"	25.00	"
ENCHANTRESS	2.00	"	15.00	"
WHITE—WHITE LAWSON	2.00	"	15.00	"
LADY BOUNTIFUL	2.00	"	15.00	"
BOSTON MARKET	1.25	"	10.00	"
RED—ROBT. CRAIG	2.50	"	20.00	"
CARDINAL	2.00	"	17.50	"

ROSE CUTTINGS, Strong, well rooted Cuttings

BRIDE, BRIDESMAID, IVORY, RICHMOND, CHATENAY AND UNCLE JOHN	$1.50	per 100;	$12.50	per 1000
SUNRISE AND KATE MOULTON	3.00	"	25.00	"
PERLE	2.00	"	17.50	"

AMERICAN BEAUTY, Bench Plants, ready now, $10.00 per 100; $75.00 per 1000

PETER REINBERG
51 Wabash Ave., CHICAGO

Mention The Review when you write.

ROOTED CUTTINGS
OF THE
PUREST WHITE ENCHANTRESS

We believe we have the largest and best stock in the country. The reason for this statement is that we were first in the market with this grand pure White. Orders now being booked for January and later delivery at $6.00 per 100, $50.00 per 1000. Also a large stock of Winsor, Pink Enchantress, Lawson and other commercial varieties.

Michigan Cut Flower Exchange, Inc.
38-40 Broadway, DETROIT, MICH.

Mention The Review when you write.

-- CARNATION CUTTINGS --

	Per 100	Per 1000
Winsor, February delivery	$6.00	$50.00
White Enchantress	6.00	50.00
Robt. Craig	3.00	25.00
Victory	3.00	25.00
Enchantress	2.50	20.00
Mrs. T. W. Lawson	2.00	15.00

Try Us. WHITE BROS., Gasport, N. Y.

Mention The Review when you write.

Carnation Cuttings

Clean, healthy, well rooted stock ready for shipment.

	100	1000
Enchantress, pink	$2.50	$20.00
Rose-Pink Enchantress	3.00	25.00
Winsor	6.00	50.00
Victory	3.00	25.00
White Lawson	2.00	15.00
Boston Market	1.50	12.50
White Cloud	1.50	12.50
Mrs. Patten, variegated	2.50	20.00
Pink Patten	2.00	15.00
Lawson, pink	1.50	12.50
Lawson, variegated	2.50	20.00
Harlowarden	00	15.00
Nelson Fisher	3.00	25.00
ROSE CUTTINGS		
Bridesmaid	1.50	12.50
Bride	1.50	12.50
AM. BEAUTY, bench plants	10.00	

JOSEPH FOERSTER, 60 Wabash Ave. CHICAGO

Unrooted CARNATION Cuttings
Clean and healthy: Pink, Red and White Lawson, Enchantress, Estelle, Nelson, Boston Market and Harlowarden, $5.00 per 1000.
C. WHITTON, City St., Utica, N. Y.

Always mention the Florists' Review when writing advertisers.

Four Winnings at Washington

First on 100 Lawson-shade pink
Von der Heide Cup for best vase 100 this year's introduction
S. A. F. Bronze Medal for novelties
A. C. S. Silver Medal for 100 any variety any color

The New Carnation AFTERGLOW

WAS AWARDED A

GOLD MEDAL by the Rhode Island Horticultural Society at Providence, Nov., 1907.
(Exhibited by Wm. Nicholson)

CRAIG SILVER CUP by the Penn. Horticultural Society at Philadelphia, Nov., 1907.
(Exhibited by Dailledouze Bros.)

FIRST PRIZE by the St. Louis Horticultural Society at St. Louis, Mo., Nov., 1907.
(Exhibited by E. G. Hill Co.)

FIRST PRIZE by the State Florists' Ass'n of Indiana at Indianapolis, Nov., 1907.
(Exhibited by the Originator)

SCORED the highest number of points of any seedling exhibited at the Toronto Exhibition of the A. C. S., Jan., 1907, after arriving 24 hours late from Framingham, Mass.

ASIDE from these honors, the fact that it has been grown successfully wherever it has been tried, is the best proof of its commercial value. Orders now booked by the undersigned, to be filled in rotation for well grown, well rooted cuttings at

$2.00 PER DOZ.; $12.00 PER 100; $100.00 per 1000.

WILLIAM NICHOLSON, Framingham, Mass.
THE E. G. HILL CO., Richmond, Ind.
DAILLEDOUZE BROS., Flatbush, Brooklyn, N Y.
R. WITTERSTAETTER, Originator, Sta. F, Cincinnati, O.

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WINONA

The True Pink Carnation for 1908.

A color that attracts attention.
Once seen, always wanted.

Comes nearest to Fiancee, but is a different type flower. **Never Bursts—Every Calyx Perfect.** Good, shapely, active growth. Blooms early and in quantity. A grand commercial variety. Give it a trial and compare the returns. We have a large stock, clean and healthy. Will guarantee every cutting to be first-class. Order now for early delivery. **Price, $12.00 per 100; $100.00 per 1000.** Larger lots, prices on application. With our additional glass we have more than doubled our stock of Carnation plants, and can fill orders for rooted cuttings to even better satisfaction than in past years.

FOR JANUARY DELIVERY AND LATER:

	Per 100	Per 1000
Red Chief, bright scarlet	$5.00	$40.00
Bonnie Maid, pink, edged white	5.00	40.00
Aristocrat, cerise	6.00	50.00
Winsor, pink	6.00	50.00
Beacon, orange scarlet	6.00	50.00
White Enchantress, white	6.00	50.00
White Perfection, pure white	3.00	25.00
Rose-Pink Enchantress, pink	3.00	$25.00
Enchantress, light pink	3.00	25.00
Lady Bountiful, white	3.00	25.00
Victory, scarlet	3.00	25.00
Dorothy Whitney, yellow	4.00	30.00
Mrs. Patten, variegated	3.00	25.00
Harry Fenn, crimson	3.00	25.00

F. DORNER & SONS CO., Lafayette, Ind.

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Carnation Cuttings

Ready for delivery Jan. 15.

	100	1000
Winsor	$6.00	$50.00
Beacon	6.00	50.00
Robt. Craig	3.00	25.00
Rose-Pink Enc.	3.00	25.00
Enchantress	2.50	20.00
White Perfec'n	3.00	25.00

Satisfaction guaranteed.

W. B. GIBVIN, Leola, Pa.

Mention The Review when you write.

Carnation CUTTINGS!

SELECTED STOCK from 50,000 Plants.

Write for price list on large orders

	Per 100	Per 1000
Enchantress	$3.00	$25.00
Lieut. Peary	3.50	30.00
Queen	2.50	20.00
W. Lawson	2.50	20.00
P. Lawson	2.50	20.00
Winsor	6.00	50.00
Aristocrat	$6.00	$50.00
Robert Craig	4.00	35.00
Crimson Glow	3.50	30.00
Rose-Pink Enchantress	3.00	25.00
Joost	2.50	20.00

EUGENE WEISS, Hatboro, Pa.

SPECIAL FOR THIS WEEK

400 Argenteo-guttata **Begonias,** 2½-in., $2.00 per 100. 400 Dewdrop and Erfordii, 2x2½-in., $3.00 per 100. Rubra, 2½-in., $3.50 per 100. 1000 assorted, 6 to 10 varieties, 2x2½-in., $2.50 per 100.

2½ in. **Petunias,** fine double fringed, 3 varieties, $2.50 per 100. Write us at once in regard to **Hydrangeas, Lilies, Azaleas,** etc.

GEO. A. KUHL, Wholesale Grower, PEKIN, ILL.
ASK FOR OUR SPRING LIST.

Mention The Review when you write.

NEPTUNE

The only Yellow Carnation to date that is worth growing. Equal to Enchantress in every respect, and never bursts. Come and see it grow.

Rooted Cuttings, $10.00 per 100; unrooted, $5.00 per 100. Also, all the leading bread and butter kinds, rooted or unrooted, at low prices.

PAUL THOMSON, -- West Hartford, Conn.

Mention The Review when you write.

QUEEN

STRONG, WELL-ROOTED CUTTINGS
$10.00 per 1000; 3000 for $25.00

PHILIP SCHUPP, 87 Randolph St., **CHICAGO**

Mention The Review when you write.

Winsor and White Enchantress

Strong Rooted Cuttings, Now Ready for Delivery

WINSOR has proved to be the finest carnation in the light pink class. We sold a large quantity of it last year, but there will be a much larger sale for it this year. At the English Carnation Show held in December, it was the winner in the light pink class. It is doing well everywhere, and will supplant everything in that color.

WHITE ENCHANTRESS will occupy the same position among white carnations that Enchantress does among flesh pinks. It has all the good qualities of the common Enchantress—long stem, earliness, large size, freedom, etc. In our opinion, it is by far the best white carnation ever introduced.

We have a splendid stock of both Winsor and White Enchantress ready for immediate delivery, and will guarantee perfect satisfaction with the cuttings supplied. Do not wait, because the demand for these varieties is bound to be enormous. **Order early, while we can promise immediate delivery,** and secure glit-edged stock. We have a large stock of both of these varieties, and all our cuttings are heel cuttings, taken from flowering stems. On account of the quantity that we are growing, we are not obliged to over-propagate, and our stock is in the most perfect and healthy condition.

Strong rooted cuttings from sand, $6.00 per 100; $50.00 per 1000.
Extra strong transplanted cuttings from soil, $7.50 per 100; $60.00 per 1000.
Strong established pot-grown plants, $9.00 per 100; $75.00 per 1000.

F. R. PIERSON CO., Tarrytown-on-Hudson, N. Y.

Mention The Review when you write.

De KALB, ILL.

Carnation Day.

Sales this year did not compare favorably with last year's business for McKinley day. The reason was very evident, for on that occasion this year the thermometer registered the lowest temperature of the season and few people ventured out.

It would be of more benefit to the trade if people on this day would use more flowers in their homes by giving carnation parties or something of that sort. It was forcibly proven this year that the demand for boutonnieres depended entirely on the weather. What looks more incongruous, anyway, than heavy wraps and frozen flowers? Let the home parties, with their floral favors, continue and increase in popularity and the sales for Carnation day will be satisfactory and remunerative. J. L. J.

MANCHESTER, MASS.

The North Shore Horticultural Society held its ninth annual banquet January 30. It was one of the most successful on record, 219 being seated at the tables. President Wm. Till acted as toastmaster. Among the speakers were J. K. M. L. Farquhar and J. W. Duncan, Boston.

WASHINGTON C. H., O.—Poole & Purllant, formerly located at Bellefontaine, O., have purchased three acres of ground here, on Washington avenue, and have begun work in building a range of houses. An office, 12x44, and a greenhouse, 22x100, will be erected at once. As soon as these are completed, three additional greenhouses, each 22x100, will be constructed.

PADUCAH, KY.—C. L. Brunson & Co. presented to the police department of this city a large box of carnations, to be used in observance of McKinley day. As a consequence every member of the police and detective forces appeared January 29 with a fine carnation upon the lapel of his coat. There is an increasing interest here in the celebration of McKinley day, and more carnations were worn on that occasion this year than ever before.

Strong Well Rooted Carnation Cuttings

of the following grand varieties for immediate and later deliveries.

	Per 100	Per 1000
Winsor, silver pink	$6.00	$50.00
White Enchantress, pure white	6.00	50.00
Beacon, orange scarlet	6.00	50.00
Aristocrat, cerise	6.00	50.00
White Perfection, white	3.00	25.00
Victory, scarlet	3.00	25.00
Rose-Pink Enchantress, pink	$3.00	$25.00
Enchantress, light pink	2.50	20.00
Lady Bountiful, white	2.50	20.00
Cardinal, scarlet	2.50	20.00
Boston Market, white	1.50	12.50
Mrs. T. W. Lawson, cerise	1.50	12.50

Descriptive catalogue of the season's best novelties now ready. Write for it.

A. F. Longren, Des Plaines, Ill.

Mention The Review when you write.

"THE TEST is what TELLS THE STORY."
When growers who buy by the hundred the first season order thousands the next, **IT MEANS MERIT.**

BEACON CARNATION

occupies this enviable position. **AS AN ALL WINTER BLOOMING SCARLET, IT HAS NO EQUAL.** Strong, vigorous, healthy cuttings ready now. Per 100, $6.00; per 1000, $50.00.

Also—

	Per 100	1000
WINSOR	$6.00	$50.00
WHITE PERFECTION	4.00	35.00
ROSE ENCHANTRESS	$4.00	$35.00
ENCHANTRESS	3.00	25.00

Send Money Orders on Norwood, Mass. **PETER FISHER, Ellis, Mass.**

.....ROOTED.....

Carnation Cuttings

	Per 100	Per 1000
WHITE		
White Perfection	$3.00	$25.00
White Enchantress	6.00	
PINK		
Enchantress	2.00	15.00
Rose-Pink Enchantress	3.00	25.00
Lawson	1.75	15.00
Helen Goddard	2.50	
Aristocrat	5.00	
RED		
Beacon	6.00	45.00
Victory	3.00	25.00
Robt. Craig	3.00	25.00
CRIMSON		
Harlowarden	1.75	15.00

ELI CROSS, GRAND RAPIDS, MICH.

Always mention the Florists' Review when writing advertisers.

CARNATION ROOTED CUTTINGS

WHITE FAIR MAID

$10.00 per 100; $75.00 per 1000

WELCH BROS., 226 Devonshire St. BOSTON, MASS.

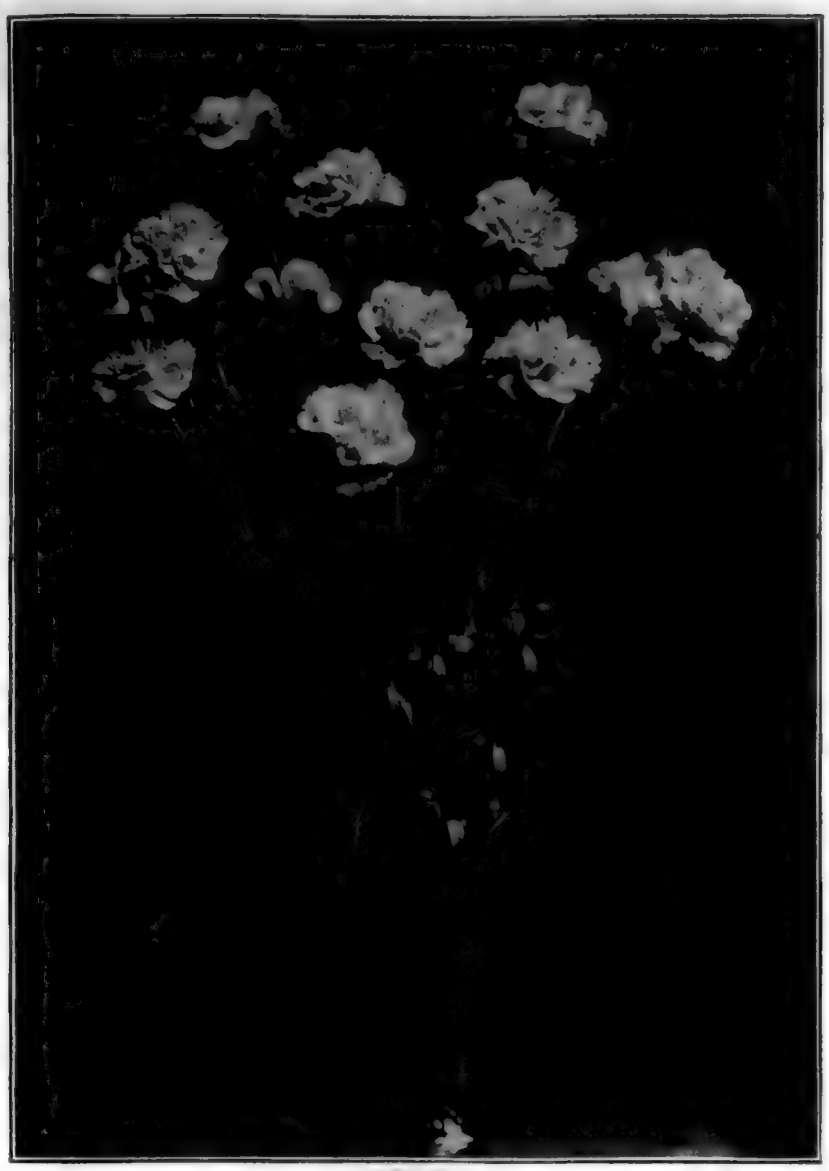
Mention The Review when you write.

CARNATIONS

WINSOR, $6.00 per 100; $50.00 per 1000.
White Perfection and **Robt. Craig,** $4.00 per 100; $35.00 per 1000.
Harry Fenn, Octoroon, Lawson and **Patten,** $3.00 per 100; $25.00 per 1000.
Maceo, Fair Maid and **Boston Market,** $2.00 per 100; $15.00 per 1000.

Littlefield & Wyman, North Abington, Mass.

Mention The Review when you write.



"MAY"

REASONS

Why You Should Plant MAY

May is a strictly commercial variety. Business from beginning to end.

It comes into bloom early and continues uninterruptedly until the end of the season.

It is freer than any other light pink we know of.

The size of the bloom is just what you want in quantity, 2½ to 3½ inches.

The color is deeper and brighter and more even than Enchantress and holds better.

The form is well shown in illustration.

It is not so crowded in the center as Enchantress, therefore opens quicker.

The calyx never splits and stem is always strong.

The plant grows strong and upright and about as tall as Lady Bountiful.

Makes nice plants in the field and transplants easily.

We invite you to come and see our stock of it any time; you will like its habit.

February delivery.

$12.00 per 100; $100.00 per 1000

BAUR & SMITH

38th & Senate Ave., INDIANAPOLIS, IND.

Get our new list of standard carnations and other plants.

Mention The Review when you write.

AS a matter of **business policy it pays** to satisfy a customer. This I am aiming to do, in order to have your good will as well as your trade. Rest assured that I will do all in my power to satisfy you, for I am well equipped (better than ever) to supply you with

ROOTED
Carnation Cuttings
OF HIGH GRADE

AND CAN GIVE PROMPT DELIVERY

PURE WHITE ENCHANTRESS, BEACON, WINSOR, ARISTOCRAT and PINK IMPERIAL, $6.00 per 100; $50.00 per 1000.

ROSE-PINK ENCHANTRESS, WHITE PERFECTION, VICTORY, $3.00 per 100; $25.00 per 1000.

ENCHANTRESS, M. A. PATTEN, HARLOWARDEN, HELEN GODDARD, $2.50 per 100; $20.00 per 1000.

ALSO ALL THE

Best Novelties of this Season's Introduction

at the introducers' prices. Drop me a line.

S. S. SKIDELSKY,

1741 North 18th Street,

PHILADELPHIA.

Mention The Review when you write.

Announcement

Our new seedling carnation, **Toreador,** will not be disseminated until January, 1909. For further particulars, address

THE H. WEBER & SONS CO., Oakland, Md.

LLOYD

No Gold Brick

but a good, honest, free and ever-blooming clear white carnation. Very easily rooted, very fragrant, excellent keeper and shipper. Size and stem of Enchantress, with the freedom of bloom of McGowen; no cropper—always in bloom. Come and see it and give it a trial. Once grown, you will not grow any other.

Rooted Cuttings, $12.00 per 100; $100.00 per 1000

Unrooted cuttings, $6.00 per 100; $50.00 per 1000. 10 per cent discount for cash with order.

The garden committee of the Massachusetts Horticultural Society recently visited the greenhouses of H. A. Jahn, of New Bedford, to see his carnations. A white seedling which is largely planted and which has been shown at Boston and other shows, was looking fine. It is the most wonderfully prolific white the committee had seen. The flower is large, full and the stem ideal.—Boston News-letter in Nov. 28, 1907, issue of THE FLORISTS' REVIEW.

The seedling referred to by the committee is **LLOYD,** the most prolific white grown.....

H. A. JAHN, New Bedford, Mass.

Mention The Review when you write.

CARNATION SPECIALIST

Rooted Cuttings of the following NOW READY:

Winsor	per 100,	$6.00	per 1000,	$50.00
White Perfection	"	4.00		
Enchantress	"	2.50	"	20.00
White Lawson	"	2.50	"	20.00
M. A. Patten	"	2.50	"	20.00
Red Sport	"	2.50	"	20.00
Pink Lawson	"	2.00	"	15.00
Queen	"	2.00	"	15.00

250 per 1000 rate Cash with order.
Our stock is O. K. in every way.

Valley View Greenhouses, VELIE BROS., Marlborough, N.Y.

Always Mention the....
Florists' Review
When Writing Advertisers.

Rooted and Unrooted Cuttings

Good, clean, healthy stock at lowest price; first come, first served.

To unknown parties, cash with order or C. O. D.

	Per 100	Per 1000
Enchantress	$1.75	$15.00
Variegated Lawson	3.00	25.00
Crusader	1.25	10.00
White Lawson	1.75	15.00
Boston Market	1.00	9.00
Pink Lawson	1.50	12.00

Unrooted Cuttings at half price.

SCHEIDEN & SCHOOS, 60 Wabash Avenue **CHICAGO**

Mention The Review when you write.

CHRYSANTHEMUM NOVELTIES

Now ready for delivery: **Reflexed Eaton, Mary Mason, Dorothy Goldsmith** and **O. H. Broomhead,** all at $5.00 per dozen; $35.00 per 100. Others later.

New singles now ready: **Anna Spangle, Helen Totty, Mrs. Untermyer, Alice Supp, Mrs. E. A. Isaacs** and **Bessie Kennedy,** all at $2.00 per dozen; $15.00 per 100.

NOVELTIES IN ROSES

Rhea Reid (Hill), **Queen Beatrice** (Kramer) and **Mrs. Jardine** (Scott), all at $30.00 per 100. Orders booked for grafted stock of **Brides, Maids, Richmond, Killarney, etc., etc.,** at $12.00 per 100.

CARNATIONS

Afterglow, the finest pink, and **Britannia,** the great English scarlet, at $1.75 per dozen; $12.00 per 100. 2½-in. pot plants, $16.00 per 100. **Aristocrat, Winsor, Beacon, Imperial** and **Pink Imperial** at $6.00 per 100; $50.00 per 1000.

White Perfection, Robt. Craig, Victory, Mrs. Patten, Enchantress and **Lady Bountiful,** $3.00 per 100; $25.00 per 1000.

Fair Maid, Variegated Lawson, Queen, Peary and **Mrs. Lawson,** $2.50 per 100; $20.00 per 1000.

CHARLES H. TOTTY, Madison, N. J.

DETROIT.

The Market.

There was a decided lull in business the latter part of last week, but aside from this business has been quite satisfactory for January. Stock piled up some during the lull, but not enough to bring down the prices.

Roses have been about equal to the demand. Carnations have been a little more than plentiful. A noticeable feature about the carnations was the overabundance of white. Many fine sweet peas are on the market and meet with good call.

Bulbous stock is more than enough. Nearly all the large store men grow enough of this stock for their own needs and the little that is sold at wholesale is not nearly enough to relieve the market. Robert Klagge, of Mount Clemens, who is the largest wholesale grower in this locality, has decided to give up bulbous stock.

Various Notes.

Ferdinand Beyer, head gardener at the Wayne county house, is the inventor of a machine for scrubbing flower pots. Common sand is applied in such a way as to save much labor. Mr. Beyer claims much for his invention and intends to manufacture it as soon as some capital can be interested.

Breitmeyer's have the decorations for the assembly ball at the Country Club.

Schroeter's had an exceptionally heavy run on funeral work the latter part of last week, which kept the whole force working overtime.

Judging from the number of drummers who invaded this city the week beginning January 27, one would think there was a convention of florists' salesmen here. They all seemed to strike here the same day. Arnold Ringier was introducing a new microscope and gave a demonstration of its fine features to Charles Schwake which that gentleman will not soon forget.

Other visitors were: John Smith, of William J. Boas, Philadelphia, and an army of salesmen representing the Dutch bulb growers. H. S.

Plant Now

FOR

Easter Bloom

Extra strong, two-year-old, dormant plants of

Kaiserin Victoria and La France

If planted soon will produce good Easter crop.
Price $12.00 per 100; $50.00 for 500

SELECT STOCK OF FANCY BOSTON FERNS

Splendid, shapely plants, grown strong and cool, of **Boston, Scottii, Whitmani, Tarrytown,** 6, 7, 8-in. pans, 50c, 75c, $1.00 and $1.50 each

MOONVINES FROM CUTTINGS

Strong 2¼-in. plants, $3.50 per 100.

HONAKER, The Florist

160 W. Main St., LEXINGTON, KY.

NEW ROSE

My Maryland

Best up-to-date commercial rose. Read what others have to say about it.

Among the many new roses of the year there is none which has impressed us more as being worthy of a thorough trial. It has been exhibited only as 294, being a seedling raised by John Cook, of Baltimore. A beautiful rose with an exquisite fragrance. In color it may be described as a soft salmon pink, which brightens up beautifully as the bud opens. We are intending to plant this rose in quantity.

A. N. PIERSON, Cromwell, Conn.

In answer to your inquiry what we think of your new rose, My Maryland, we would say that after seeing others we still believe that you have the best new rose of modern times.

GUDE BROS. CO., Washington, D. C.

Price, 2 and 2½-in. pots, $25.00 per 100; $200.00 per 1000
3-in. pots, $5.00 per dozen

JOHN COOK, 318 N. Charles St., BALTIMORE, MD.

Mention The Review when you write.

Well Rooted Carnation Cuttings

	Per 100	Per 1000
Rose-pink Enchantress	$3.00	$25.00
Enchantress	2.50	20.00
Mrs. Lawson	2.50	20.00
Genevieve Lord	2.00	18.00
White Perfection	3.00	25.00
Nelson Fisher		10.00
Lady Bountiful	3.00	25.00
Boston Market	2.00	15.00
White Enchantress	6.00	50.00
Windsor	6.00	50.00
Aristocrat	6.00	50.00
Mabelle	6.00	50.00

THE FLORISTS' EXCHANGE

Franklin and St. Paul Sts.
BALTIMORE, MD.

Mention The Review when you write.

ROSES--Mrs. Potter Palmer and Cardinal

2½-in., $15.00 per 100; $125.00 per 1000; 3½-in., $150.00 per 1000.

	R. C. per 1000	2½-in. per 100	2½-in. per 1000	3½-in. per 1000
American Beauty	$27.50	$6.50	$60.00	$80.00
Maid	18.50	4.50	40.00	60.00
Bride	18.50	4.50	40.00	60.00
Uncle John	18.50	4.50	40.00	60.00
Richmond	18.50	4.50	40.00	60.00
Chatenay	$18.50	$4.50	$40.00	$60.00
Perle		5.00	45.00	65.00
Sunrise		5.00	45.00	
Killarney	35.00	6.00	55.00	75.00
Kaiserin	18.50	4.50	40.00	60.00

CARNATIONS

	Rooted Cuttings per 100	Rooted Cuttings per 1000	2½-in. per 1000
White Lawson	$2.00	$20.00	$35.00
Pink Lawson	2.00	20.00	35.00
Variegated Lawson	2.20	20.00	35.00
Red Lawson	2.00	18.00	32.00
Victory	3.00	25.00	40.00
Beacon	5.00	45.00	60.00
Welcome	5.00		
Winsor	$5.00	$45.00	$60.00
Rose-Pink Enchantress	3.00	25.00	40.00
Enchantress	3.00	25.00	40.00
White Enchantress	5.00	45.00	60.00
Aristocrat	5.00	45.00	60.00
White Perfection	4.00	35.00	50.00

We have an exceptionally large stock of the Lawsons, Victory, Winsor and Beacon.

In season—Smilax ..... 2½-in., $2.50 per 100; $22.00 per 1000; 3-in., $35.00 per 1000
Asparagus Sprengeri ..... 2½-in., 3.00 " 25.00 " 3-in., 35.00 "
Asparagus Plumosus, 6-in. stock for benching, $15.00 per 100; $125.00 per 1000.

Chrysanthemum price list sent on application.

POEHLMANN BROS. CO., -- MORTON GROVE, ILL.

Mention The Review when you write.

CARNATIONS

	Per 100	Per 1000
White Enchantress	$6.00	$50.00
Winsor	6.00	50.00
Beacon	6.00	50.00
Rose-Pink Enchantress	3.00	25.00
White Perfection	3.00	25.00
Enchantress	2.50	22.50
Lady Bountiful	2.50	20.00

First-class, healthy rooted cuttings.

SCRANTON FLORIST SUPPLY CO.

SCRANTON, PA.

Mention The Review when you write.

CARNATIONS

Rooted Cuttings

	Per 100	Per 1000
Winsor	$6.00	$50.00
Enchantress	2.00	15.00
Robert Craig	3.00	25.00
Mrs. Lawson	1.50	12.00
Boston Market	1.25	10.00
Queen Louise	1.25	10.00
Queen	1.25	10.00

WARWICK GREENHOUSES

James Burke, Mgr., Warwick Neck, R. I.

Mention The Review when you write.

Young Rose Stock

ROOTED CUTTINGS

	Per 100	Per 1000
Brides	$1.50	$12.00
Maids	1.50	12.00
Richmond	1.50	12.00
Kaiserin	2.00	15.00
Killarney	5.00	

2½-INCH POT PLANTS

	Per 100	Per 1000
Brides	$2.00	$15.00
Maids	2.00	15.00
Richmond	2.00	15.00
Kaiserin	2.50	20.00

Bench plants of **Kaiserin** had six weeks' rest, now ready to start at once, **$7.50** per 100.

ALL CLEAN, HEALTHY STOCK

ALBERT LIES, Niles Center, Ill.

WASHINGTON.

State of Business.

There has been a decided improvement in business this week, especially with the decorators. There was quite a number of dinners and receptions.

McKinley day helped some, but on the whole there were not so many carnations sold as last year. It was noticed, on this occasion, that a number of carnation growers did not wear the flower, though they are so much benefited by the national carnation day.

Various Notes.

Echoes from the convention sound good. Everybody seemed to have a good time. Among the last to arrive were the Bate brothers, from Cleveland. They stayed over for a day before going to Philadelphia and New York. Mr. Skidelsky was still with us on Saturday. He smiled as he patted his order book and winked.

The Gude Bros., who had such a hard time with the unknown insect pest in their fern house last fall, now have a large stock of Brianii ferns. They sold 150 pots during the convention and still have some.

F. H. Kramer booked quite a few orders for his Queen Beatrice rose.

President Roosevelt was much pleased with the fine jars of carnations presented to him by the Carnation Society. After the reception he again thanked the officers of the local club. On the following night, at a dinner for the judges of the supreme court, Mrs. Roosevelt gave orders that no other flowers except the carnations presented to the president were to be used on the tables and in the rooms. Mr. Oliver, the White House decorator, arranged them with splendid effect. Mrs. Ward was used on the table.

At the dinner recently given by Secretary Bonaparte to the president, 500 Killarney roses were used. The centerpiece was made to represent a huge cosmos flower, with a tall vase in the center. This was of Killarney roses, mignonette and white lilac. Z. D. Blackistone had a decoration.

J. A. Phillips, with his young son, is visiting his home in Toledo, O. Mrs. Phillips reports business very good.

O. O.

ROOTED CUTTINGS

MUMS	Per 100	Carnations	100	1000
Chadwick	$2.00	Lawson	$1.50	$10.00
Yellow Chadwick	2 00	Enchantress	2.00	15.00
White Bonnaffon	1.50	W. Lawson	2.00	15.00
Yellow Bonnaffon	1.50	L. Bountiful	2 00	15 00
Enguehard	1.50	Harlowarden	1.50	12.50

Frank Garland, Des Plaines, Ill.

Mention The Review when you write.

CARNATIONS

Well Rooted Cuttings	Per 100	Per 1000
Enchantress	$2.50	$20.00
Harlowarden	2.00	18.00
Boston Market	2.00	15.00
Rose-Pink Enchantress	3.00	25.00
Thos. W. Lawson	2.00	15.00

All cuttings guaranteed to be first-class. Express prepaid.

S. T. DANLEY, :: MACOMB, ILL.

ROSES Maids, Brides AND Golden Gate

Strong 2 and 3-eye rooted cuttings, $1.50 per 100; $12.00 per 1000.

DAVIS BROS., Morrison, Ill.

Always in Demand

Araucaria Robusta Compacta and Excelsa Glauca, the lion of the araucaria family, as big as a Christmas tree, perfect jewels in shape and color; about the same in width as in height, specimen plants, 6 to 7-in. pots, 6 years old, 4 to 5 tiers, 28, 30, 35, 40 inches high, worth $10.00, only $3.00; 6-in. pots, 6 years old, 4, 5, 6 tiers, about 25 to 28 inches high, $2.50; 6-in. pots, 5 years old, 3, 4, 5 tiers, 20 to 25 inches high, $2 00; 6-in. pots, 6 years old, 3 to 4 tiers, 18 to 20 inches high, $1.50 to $1.75; 6-in. pots, a trifle smaller, 3 to 4 tiers, Glauca only, no Compacta, $1.25.

Araucaria Excelsa, 6 years old, 6 to 7-in. pots, 5 to 6 tiers, 25 to 30 inches high, $1.50; 6-in. pots, 5 years old, 5 tiers, 22 to 25 inches high, $1 00 to $1 25; 6-in. pots, 4 to 5 years old, 4 to 5 tiers, 20 to 22 inches high, 75c; 5¼-in. pots, 2 years old, 2 to 3 tiers, stocky little plants, 6, 7, 8 inches high, 40c.

CHOICE NEPHROLEPIS All Pot-Grown

Boston Ferns, 8-in. pots, made up, very bushy, as big as a washtub, worth $3.00, now only $1.50; 7-in. pots, as big as a bushel basket, worth $2.00, only 75c to $1.00; 6-in. pots, very large, only 50c; 5 to 5½-in. pots, 30c, 35c, 40c. **Whitmani,** 7-in. pots, made up in July with 3 good size plants into a 7-in. pot, now bigger than a bushel basket, only $1.25 to $1 50; 6-in. pots, only large size left, 75c to $1.00 each. **Scottii,** 6-in. pots, good, 50c, larger, 60c to 75c; 7-in. pots, $1 00, very large specimens, $1 25. **Piersoni,** 6-in., 50c; 5 to 5½-in., 30c, 35c, 40c; 4-in., 25c.

Kentia Belmoreana and **Forsteriana,** 4-in. pots, 18 to 20 inches high, 35c; 5½ to 6-in. pots, European stock, 20 to 25 inches high, 75c; 5 to 5½-in. pots, bushy plants, 50c, 60c.

Asparagus Plumosus Nanus Compacta—4-in. pots, $10.00 per 100.

Now is the time to force **Hydrangea Otaksa** for Easter blooming. Remember only pot grown will force successfully for Easter. We raise ours in pots in cold frames during summer. Can spare about 500 plants from 6 and 7-in pots, 25c, 35c, 50c, 75c each.

Azalea Indica for Easter blooming. Have a nice stock of them, all grown under contract for me by an Azalea specialist, Ghent, Belgium. Have only leading varieties, such as Mme. Vander Cruyssen (2500 alone, all shapely plants, full of buds), Simon Mardner, Vervæneana, Bernard Andre Alba, Apollo, Niobe, Deutsche Perle, Prof. Wolters, Empress of India and others. All are now planted in 6 and 7-in. pots, 50c, 60c, 75c, $1.00, $1.25, $1.50, $2.00, $2.50 each.

Dracaena Bruanti—From Belgium, 6-in., 22 to 25 inches high, full of leaves from bottom to top, 40c each.

Begonia New Improved Erfordii—4-in. pots, very strong, $2.00 per doz.; 5¼-in., in bloom and bud, 25c; $3.00 doz. **Gracilis,** deep red, in bloom, 5¼-in. pots, $3 00 per doz.

Cocos Weddelliana, 3-in., 15c.

Ficus Elastica or **Rubber Plant**—Home-grown and Belgium stock, 5, 5½, 6, 7-in. pots, 20, 25, 30, 35 and 40 inches high, 25c, 35c, 40c, 50c, 75c each.

Cineraria Hybrida, 4-in. pots, $10 00 per 100; 5-in. pots, $2.00 per doz.

Cyclamen, 4-in. pots, in bud and bloom, 20c.

Please mention if wanted in or out of pots. All goods must travel at purchaser's risk. Cash with order, please.

GODFREY ASCHMANN

Importer, Wholesale Grower and Shipper of Pot Plants.

1012 W. ONTARIO ST. PHILADELPHIA, PA.

Mention The Review when you write.

STOCK YOU NEED NOW....

GERANIUMS

A. H. Trego, John Doyle, S. A. Nutt, Bertha de Presilly, Mme. Barney, $2.50 per 100. Our choice of varieties in pink, red and white, $2.00 per 100.

BEGONIAS

Marjorie Daw, Thurstoni, Metallica, Rubra and Argentea Guttata, $4.00 per 100. **Tuberous Rooted—single,** in named colors—white, pink, scarlet, crimson and yellow, $3.00 per 100; mixed, $2.50 per 100. **Tuberous Rooted—double,** in named colors—white, pink, scarlet, crimson and yellow, $5.00 per 100; mixed, $4.00 per 100.

CANNAS. We have a large list of standard varieties, including Chas. Henderson, Crimson Bedder, Beaute Poitevine, Florence Vaughan, Queen Charlotte, Souv. de Antoine Crozy, etc., strong, 2-eye divisions, $3.00 per 100; $25.00 per 1000.

DAHLIAS (Field-grown roots). Wm. Agnew, Countess of Lonsdale, Nymphæa, Mrs. Wellesley, Admiral Dewey, A. D. Livoni and Fern Leaf Beauty, $5.00 per 100; Grand Duke Alexis and Kriemhilde, $7.00 per 100.

MARGUERITE. Queen Alexandra, $3.00 per 100; Coronation, $3.00 per 100.

BOSTON FERNS. Plants well established in 2½-in. pots, $4.00 per 100; $30.00 per 1000.

SMALL FERNS, for dishes, $2.50 per 100.

ASPARAGUS PLUMOSUS NANUS. 2½-in pots, $3.00 per 100; $25.00 per 1000.

BOUGAINVILLEA GLABRA SANDERIANA. 2½-in., $4.00 per 100; 4-in., ready to bloom, $20.00 per 100.

BOXWOOD. Pyramids, 36-in. high, $1.75 ea.

BOXWOOD. Bush form, very heavy, 30 to 36-in. high, $2.00 ea.

RHODODENDRONS. Short, well-formed plants for pots, full of buds, 18-in. size, $9.00 per doz.; 24-in. size, $12.00 per doz.

AZALEA MOLLIS. Bushy plants, full of buds and easy to force, 12 to 15-in. high, $25.00 per 100; 15 to 18-in. high, $35.00 per 100.

KENTIA PALMS in all sizes.

LATANIA BORBONICA. 7-in. pot plants, 5 to 6 leaves, 18 to 20-in. high, 75c ea; 8-in. pot plants, 6 to 7 leaves, 20 to 22-in. high, $1.25 ea.

THE STORRS & HARRISON CO., PAINESVILLE, OHIO

JOHN E. HAINES

BETHLEHEM, PA.

is THE place to order rooted cuttings of the following varieties for 1908.

John E. Haines, red	$6.00 per 100; $50.00 per 1000
Imperial, variegated	
Pink Imperial, pink	
Enchantress, light pink	

Place orders early.

Mention The Review when you write.

YOU WILL FIND ALL THE BEST OFFERS ALL THE TIME IN THE REVIEW'S CLASSIFIED ADVS.

Strong Well Rooted Carnation Cuttings

Pink Lawson	$10.00 per 1000
Mrs. Patten	15.00 per 1000
Pink Patten	20 00 per 1000
Jessica	25 00 per 1000
Lady Bountiful	15 00 per 1000
Boston Market	10.00 per 1000
Aristocrat	50.00 per 1000
Rose-Pink Enchantress	25.00 per 1000
Pink Enchantress	15.00 per 1000
Candace	15 00 per 1000
Robert Craig	25.00 per 1000
Cardinal	20.00 per 1000
White Perfection	25.00 per 1000

Cash or C. O. D.

SOL. GARLAND, Des Plaines, Ill.

Mention The Review when you write.

DREER'S TUBEROUS-ROOTED BEGONIAS



The Begonias which we offer are specially grown for us by an expert in this class of stock and **are the FINEST STRAIN on the market. You may buy cheaper, but not better quality.**

SINGLES in separate colors, Scarlet, Crimson, White, Rose, Yellow and Orange, 40c per doz; $3.00 per 100; $25.00 per 1000.

SINGLES in choicest mixture.....35c per doz.; $2.50 per 100; $22.00 per 1000.

DOUBLES in separate colors, Scarlet, Rose, White and Yellow, 65c per doz.; $5.00 per 100; $40.00 per 1000.

DOUBLES in choicest mixture.....50c per doz.; $4.00 per 100; $35.00 per 1000.

FRILLED BEGONIAS in separate colors.....$2.00 per doz.; $15.00 per 100.

SUNPROOF BEGONIA, Duke Zeppelin.....$1.25 per doz.; $8.00 per 100.

SUNPROOF BEGONIA, Lafayette, $2.00 per doz.; $15.00 per 100.

For a full line of novelties as well as all seasonable stock, see our new wholesale list issued January 1.

HENRY A. DREER, 714 Chestnut Street, Philadelphia, Pa.

New Violet BOSTON

A strong grower, a free bloomer and the finest single violet in cultivation. Ready for distribution in April and May. Orders booked now. $2.00 per doz.; $12.00 per 100; $100.00 per 1000. 500 at 1000 rate.

WILLIAM SIM, Cliftondale, Mass.

Mention The Review when you write.

Chrysanthemum
Rooted Cuttings

Monrovia, M. Dean, J. Nonin, $1.50 per 100—March delivery.

ANT. C. ZVOLANEK, Bound Brook, N. J.

Mention The Review when you write.

FERNS. **Whitmani**—2½-in. pots, 4c; runners, 2½c; large plants from bench, 10c; 8½-in. pots, 75c; 7½-in. pots, 50c; **Elegantissima**—From bench, 10c; runners, 2½c; **Anna Foster**—Runners, 1c. **Cordata Compacta**—3-in. pots, 8c; 2½-in. pots, 5c. **Asparagus Plumosus**—3-in. pots, 6c; 4-in. pots, 10c. **Asparagus Sprengeri**—4-in. pots, 8c. **Pansy Plants**—Good assortment of large flowering strains from coldframe, $3.00 per 1000.

HY. ERNST & SON, Washington, Mo.

Mention The Review when you write.

Vinca, variegated Maj. Clean, strong stock, from 3-in. pots, first size, $5.00; second size, $4.00 per 100.

WHITMANI and BOSTON FERNS, a few more than I need, $5.00 and $3.00 per 100.

DRACAENA indivisa, 3-in., $4.00 per 100.

Cash or C. O. D.

C. F. Mahan, R. D. 8, Dayton, O.

Mention The Review when you write.

VINCAS, Rooted Cuttings, 90c per 100; $7.50 per 1000.

COLEUS, Rooted Cuttings, 60c per 100.

FERNS, **WHITMANI,** strong runners, $3.00 per 100; $25.00 per 1000.

BOSTON, strong runners....$2.00 per 100; $18.00 per 1000.

DAVIS BROS., MORRISON, ILL.

Mention The Review when you write.

Always Mention the

FLORISTS' REVIEW

When Writing Advertisers

The New Seedling Canna, W. E. Cottrell

In color a beautiful dark salmon-pink, flecked with red, rounding petals slightly recurved, large trusses of bloom, dark green foliage, broad leaves, compact, vigorous growth. Exhibited at Jamestown, where we were awarded a Diploma and Silver Medal. Price, 25c each, $2.50 per doz., $18.00 per 100. We grow all of the standards and a long list of novelties. Also Kudzu Vines in quantity. Write for quotations.

FRANK CUMMINGS BULB AND PLANT CO., MERIDIAN, MISS.

Nephrolepis

N. Whitmani, 2¼-inch.....$ 5.00 per 100
" " 3½-inch..... 25.00 per 100
Bostons, 2¼-inch..... 3.00 per 100

H. H. BARROWS & SON WHITMAN, MASS.

Mention The Review when you write.

....GERANIUMS....

S. A. Nutt, 2-inch pots, $20.00 per 1000.

Chrysanthemum Stock Plants—White—Alice Byron, C. Touset, J. Jones; Pink—Dr. Enguehard, Glory of Pacific, Maud Dean, Vivi-and-Morel; Yellow—Col. Appleton, Robt. Halliday, Pennsylvania, Yellow Jones; Red—Black Hawk; 75c per doz., $5.00 per 100. Cash with order

S. N. PENTECOST
1790-1810 East 101st St., Cleveland, Ohio

Mention The Review when you write.

CHAS. D. BALL
GROWER OF
PALMS, ETC.

Send for Price List.

HOLMESBURG, PHILADELPHIA, PA.

Mention The Review when you write.

10,000
Dbl. Red Geraniums

Best bedders, 2½-in., $3.00 per 100; $25.00 per 1000. Send for samples. Good, strong plants. **MUST HAVE ROOM.**

SCHMAUS BROS., Paducah, Ky.

Mention The Review when you write.

R C. prepaid per 100: Heliotrope, German Ivy, 75c. Alternanthera, 50c. Fuchsia, Giant Marg. Daisy, yellow, $1.00. Coleus, Ageratum, Verbena, 60c. Salvia, Vinca, 85c. Cash. List free.

SHIPPENSBURG FLORAL CO., Shippensburg, Pa.

Mention The Review when you write.

FUCHSIA

LITTLE BEAUTY, 2¼-in., $4.50 per 100; $40.00 per 1000.

Speciosa, Black Prince, Mme. Von der Strauss, $3.50 per 100; $30.00 per 1000.

FERNS

BOSTON, 4-in., 12c; 5-in., 25c each.
PIERSONI, 3-in., 8c.
ELEGANTISSIMA, 2¼-in., 6c; 3-in., 10c; 4-in., 15c.

Hydrangeas all sold.

BAUR FLORAL CO., ERIE, PA.

Mention The Review when you write.

FERNS

Boston, 3-in., $6.00; 4-in., $12.50; 5-in., $25.00; 6-in., $40.00 per 100; 7-in., 90c each.
Piersoni, 3-in., $6.00; 4-in., $12.50 per 100.
Asparagus Plumosus and Sprengeri, 2-in., $3.00; 3-in., $6.00; 6-in., $40.00 per 100.

Cash or C. O. D.

W. J. & M. S. VESEY, FORT WAYNE, IND.

Mention The Review when you write.

NEPHROLEPIS AMERPOHLII

The Sensational New Fern

$25.00 per 100; $200.00 per 1000. Immediate delivery. Write for prices on rooted runners.

JANESVILLE FLORAL CO., Janesville, Wis.

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Always Mention the

FLORISTS' REVIEW

When Writing Advertisers

COLUMBUS, OHIO.

State of Trade.

Trade is still heavy; there is no let-up to the funeral work. Some extra large orders have been handled, which used up loads of stock. Roses are doing fine, especially Maids, which are just the right color, and when they come that way they are hard to beat. Carnations are coming much better and there are not quite so many splits as there were at last writing. Bulbous stock is coming in heavily now, but there has been no glut on anything so far this season and it does not seem likely there will be for some time to come.

Various Notes.

The Florists' Club held its regular meeting Tuesday evening, January 28. After a short business meeting the members all adjourned to the bowling alleys, where they had a good time for a couple of hours. The high scores were made by McKellar, Seibert, Currie, Blum and Munk.

Robert Schenck reports business good for a beginner.

The Fifth Avenue Floral Co. is installing a cistern for catching water from the range of houses and also one for manure water, which will be pumped out with a steam pump, through the watering pipes.

The Franklin Park Floral Co. reports business heavy for the last two weeks and stock doing finely.

Underwood Bros. report plenty of funeral work lately.

The Munk Floral Co. is cutting some fine carnations and finds ready sale for them.

A. Rosnosky, of H. F. Michell Co., Philadelphia, was a visitor on his way west. J. M.

New Kensington, Pa.—J. Walter Rhea has opened a flower store at 882 Fifth avenue. He was formerly with the McRae-Jenkinson Co.

Fargo, N. D.—Winthrop B. Shotwell has purchased the interest of John L. Graver, of the firm of Shotwell & Graver, and will continue the business in company with A. T. Shotwell, a former member of the firm. Hereafter the firm will be known as the Shotwell Floral Co.

Grand Rapids, Mich.—J. F. Nellist, who has a hothouse in which he has been growing lettuce and other vegetables for the market, recently made a start also in the floral branch of the business and is preparing to extend that department in the spring. Mr. Nellist lately completed a geological map of Michigan.

ALTERNANTHERAS

Strong, rooted cuttings. Red and yellow, 50c per 100; $4.00 per 1000.

BRILLIANTISSIMA

60c per 100; $5.00 per 1000.

DAVIS BROS., MORRISON, ILL.

Mention The Review when you write.

SPECIAL VALUES IN
NEPHROLEPIS BOSTONIENSIS

5000 2½-in., worth $ 5.00 for.....$ 3.50 per 100
1000 4-in., worth 15.00 for..... 12.50 "
1000 5-in., worth 25.00 for..... 22.50 "
1000 6-in., worth 50.00 for..... 37.50 "

This special is for cash, and satisfaction guaranteed or money refunded. Ask for our complete list of **Ferns** and **Soft-Wooded Plants.** Prices good until Feb. 5, unless sold out before.

GEO. A. KUHL, Wholesale Grower, PEKIN, ILL.

D.U. Augspurger & Sons
Box 778, Peoria, Ill.

offer a special discount of 10 per cent on any orders for any of the following well-grown stock for a limited time only:

	Per doz.	Per 100
2½-in. Boston		$ 4.00
3-in. "		7.00
4-in. "	$2.00	15.00
5-in. "	3.00	25.00
6-in. "	5.00	40.00
7-in. "	7.50	60.00
2½-in. Whitmani		6.00
4-in. "	2.50	20.00
5-in. "	4.50	35.00
4-in. Scottii	2.00	15.00
2-in. Sprengeri		2.50
Seedlings, Sprengeri		.75
3-in. Cyclamen, 5 colors		6.00
4-in. " 5 colors		12.50
3-in. Dracaena Indivisa		6.00
Coleus, rooted cuttings, in good varieties		.65

Order at once, before stock becomes exhausted

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Bloomsburg, Pa.
The Verbena King
Our Specialties:
Verbenas, Roses and Carnations

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Write at once for our quotations on all

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Importations
for 1908 Delivery.

JULIUS ROEHRS COMPANY
The Orchid Nurseries, RUTHERFORD, N. J.

ORCHIDS JUST TO HAND: Cattleya Trianæ, C. labiata, C. Mossiæ, C. Schrœderæ, C. Gaskelliana, C. Speciosissima, C. Citrina, C. Intermedia; Laelia anceps, L. albida, L. autumnalis, L. majalis; Epidendrum Vittellinum majus, E. Cooperianum; Oncidium Crispum, O. variconsum, O. Cavendishianum, O. Luridum; Odontoglossum citrosmum

To arrive in a few weeks' time: C. Aurea, C. Dowiana, C. Warneri and others.

CARRILLO & BALDWIN, Secaucus, N. J.

ORCHIDS

Orders booked now for delivery 1908, of all the leading kinds of Orchids at greatly reduced prices. We have also just received the following: **Oncidium Tigrinum, O. Sarcodes, O. Forbesii, Sophronitis in variety.**

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LAGER & HURRELL, Summit, N. J.

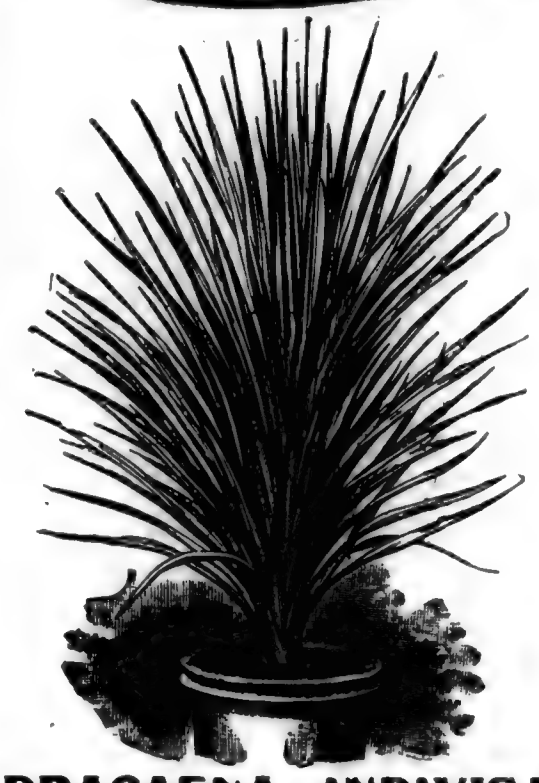
Araucarias!

Nice plants from 5-in. pots, 4 to 5 tiers, 60c each; $5.50 per doz.

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WEST GROVE, PA.

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DRACAENA INDIVISA

This most useful plant is always in great demand in spring. Better secure your stock now. Fine plants in the following sizes and prices:

	Per doz.
Dracaena Indivisa, 4-inch	$ 2.00
" " 5-inch	3.00
" " 6-inch	6.00
" " 7-inch	9.00
" " 8-inch	12.00

SINGLE DAHLIAS

	Per 100	Clumps doz.
J. Cowan, fine scarlet	$ 6.00	$1.00
Fashion, crimson maroon	6.00	1.00
John Downie, crimson	6.00	1.00
Sunningdale, blush white	6.00	1.00
Lustre Cheerful, rosy pink, shading to blush at center	6.00	1.00

CACTUS DAHLIAS

Mrs. A. Beck, twisted petals, rich salmon red with scarlet reflex	6.00	1.00
Prof. Baldwin, cardinal red	6.00	1.00
Countess of Lonsdale, a peculiar but pleasing blending of salmon, pink and amber, a color difficult to describe	10.00	1.50
Kriemhilde, pink shading to white at center	10.00	1.50
F. Bartels bright scarlet	10.00	1.50
Miss A. Nightingale, bright red shading to golden yellow at center	10.00	1.50

DECORATIVE DAHLIAS

Oban, rosy lavender	10.00	1.50
Iridescent, vivid red tipped with blue	10.00	1.50
Sylvia, pink white to center	10.00	1.50
Lancelot, bright scarlet	6.00	1.00
Mrs. Geo. Reed, purple with white tint	6.00	1.00

SHOW DAHLIAS

A. D. Livoni, a pure quilled pink	10.00	1.50
Camellia Alba, pure white, dwarf and bushy	10.00	1.50
One lot of good varieties of all kinds, mixed	3.00	.50
One lot of mixed yellow	3.00	.50

The Geo. Wittbold Co.
1657 Buckingham Place, CHICAGO

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Price List of Foliage, Flowering and Decorative Plants Free on Application.

COLLEGE POINT, NEW YORK.

NOVELTIES

I offer to the trade my two Moonvines, grown from cuttings, as they always do better than those grown from seed for blooming. One variety is the blue Moonvine, called Learii, or Heavenly Blue; a very choice variety to plant with the white Moonvine. The other is a seedling I grew two years ago. It came into bloom quite small. I tested it for two years and found it to be a thrifty grower and an abundant bloomer, of the largest size and pure white. I named it Midnight Beauty. September 1, 1907, I planted one plant in one end of a house 24 feet wide and 14 feet high, and up to December 19, 1907, it covered the entire end of the greenhouse and almost hid an 8-foot Ficus that stood there. December 19, when I cut it up for cuttings, the entire vine was a mass of buds. Two weeks before I cut it up for cuttings it was a mass of bloom. Cuttings are now ready of both varieties.

I offer to the trade my new Coleus, Banner of Japan. With two years' test it proved all right. It retains its colors, which are remarkably neat and beautiful. Also fifteen other named varieties of Coleus, including all best sorts. For prices watch the Review, or write, stating how many you need.

I will introduce to the trade my new seedling Heliotrope, Blue Jay; a pretty new Heliotrope that is very dwarf, short, almost round-leaved, very dark green, free bloomer and fragrant; color dark blue with large white eye. I think it the finest thing ever offered in Heliotropes. Plants scarce this season. I have seven other named varieties; the best grown. For prices watch the Review, or write to me.

I shall have to offer by February 15 thirty-five named varieties of Verbenas, selected from two of the leading Verbena growers in America. These varieties I find to be the best selling varieties about Greater Pittsburg. For prices watch the Review or write, stating how many you need.

Ten thousand Geraniums from 2¼-inch pots—H. L. Hartman, S. A. Nutt and Marvel. This latter variety is nearly the same as S. A. Nutt, but it has larger individual flowers and a larger truss. The color is the same, except that the lower half of each floret is shaded with a purple and maroon cast; very attractive. For prices watch the Review, or write.

In my experience in the florists' business since 1876 I have not found any varieties in this class of plants to be so pleasing in all respects as the following:

H. L. HARTMAN, best Geranium.
AMERICAN FAVORITE, Best Petunia.
VIOLET-KING, Best Lantana.
MIDNIGHT BEAUTY, Best Moonvine.
BANNER OF JAPAN, Best Coleus.
BLUE JAY, Best Heliotrope.

SEND FOR WHOLESALE PRICE LIST

Every Florist should have these new varieties added to his collection. For prices on these novelties watch the Florists' Review, or write to

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Alternantheras

red and yellow. Brilliantissima, July-struck Cuttings. $10.00 per 1000; from sand, $5.00 per 1000.

SANTOLINAS, rooted cuttings, $10.00 per 1000. **CANNA BULBS,** Henderson, Austria, Leonard Vaughan and others, $2.00 per 100. **CYCLAMEN** seedlings, transplanted. Persicum Giganteum in separate colors $2 00 per 100; 3-in., $5.00 per 100; Orchid-flowering and Rokoko, $4.00 per 100; in 3-in. pots, $8.00 per 100; 4½-in. pots, bud and bloom, $15.00 per 100. **DAHLIAS,** the best selection only, $1.00 per doz.; $5.00 per 100. Write for list.

MOUNT HOPE GREENHOUSES,
114th St. and Avon Ave., MORGAN PARK, ILL.

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FERNS

	Per 100	Per 1000
2¼-inch **BOSTON,** extra strong	$ 3.00	$ 25.00
3-inch " extra strong	6.00	55.00
4-inch " extra strong	10.00	95.00
2¼-inch **ELEGANTISSIMA,** extra strong	4.00	35.00
3-inch " **AND SCOTTII**	8.00	75.00
4-inch "	15.00	
4-inch **SCOTTII**	12.50	100.00
6-inch **BOSTON AND PIERSONI**	35.00	
2¼-inch **ASPARAGUS PLUMOSUS**	3.00	25.00
3-inch " "	5.00	45.00
2¼-inch **ASPARAGUS SPRENGERI**	2.25	20.00
3-inch " "	5.00	45.00
4-inch " "	8.00	75.00

MOSBÆK GREENHOUSE CO., Onarga, Ill.

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☞ SPECIAL OFFER ☜

Asparagus Pl. Nanus, 3-in., fine stock, $5.00 per 100. Asparagus Sprengeri, 3-in., extra value, $3.00 per 100. **Ivy Geraniums,** 2¼-in. pots, $2.25 per 100. Ivy Geraniums, rooted cuttings, $1.50 per 100. **Geraniums,** 2½-in. pots, such as Ricard, Nutt, Perkins, Buchner, Grant and others, $2.25 per 100; $20.00 per 1000. CASH.

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Boston, Piersoni, Elegantissima, Scottii, Whitmani and Barrowsii. Ferns for fern dishes.

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All Cannas are Scarce

Strong 2-eye pieces, $4.00 per 100; $35.00 per 1000

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Azaleas in bloom from now till Easter. Send for price list.

Simon J. Hider, Hillsboro, Ohio.

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Stock Plants, strong	per 100,	$ 5.00
Stock Plants, flowered, in pans.	"	3.00
Heliotrope, 2-in	"	2.00
Heliotrope, rooted cuttings.		
German Ivy, 2-in	"	2.00
Boston and Piersoni Ferns, 5-in	"	25.00
Boston and Piersoni Ferns, 6-in	"	50.00
Coleus, Golden Bedder, Verschaffeltii, R. C.		2.50
Cyperus, 2-in	per 100,	3.00
Fuchsia, finest mixed, 2-in	"	2.50
Marguerite, double flowering, 2-in.	"	3.00
Jerusalem Cherries, 4-in., strong	"	5.00
Vinca Major, 2-in	"	2.50
Petunia, double mixed, 3-in	"	2.00
Begonia Pres. Carnot, 2½-in	"	3.00
Lantanas, trailing, 2¼-in	"	3.00

VALLEY GREENHOUSE CO., SEWICKLEY, PA.

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Cinerarias out of 3½-in. pots. Very fine, extra strain, superb stock, ready for shift, $6.00 per 100. Quantity limited. Speak quick if you want them.

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Jamaica Ave. BROOKLYN, N. Y.

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This narrative is the experience of many men, and it is true.

HAMMOND'S GRAPE DUST

MILDEW ON ROSES, CARNATIONS, ETC.

Now, in regards to your "Grape Dust," I must say that when I first heard of it I had but little faith in it, because I had tried all the remedies for Mildew I had ever heard of, but they were of little value. It seems that my location favors Mildew especially. When other Florists are but little troubled, my houses are generally well covered with the Mildew, so when I sent for the first keg of "Grape Dust" my Roses were almost worthless, but since using the "Grape Dust" my Roses are the "Picture of Health." There is not a vestige of Mildew to be seen on my place, and my Roses fetch double the price; besides, I have saved a month of firing, which I used to be compelled to do to kill Mildew. Yours respectfully,

To Hammond's Slug Shot Works. F. J. A. Schaefer, Florist, Newburgh, N. Y.

Put up in 5 and 10-lb. packages at 7 cents per lb.; also in 25-lb. bags, 100-lb. kegs and in barrels of 200 lbs. net. Kept in stock and sold by the leading Seedsmen in America.

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By far the CHEAPEST.

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Pint $1.50
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Gallon 10.50
5 Gallons.....47.25

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TARRYTOWN, N. Y.

The Tarrytown Horticultural Society held its regular monthly meeting in Good Templars' hall, Friday evening, January 31, with President Angus in the chair and a large attendance of members. William W. Weaver was elected an active member and one new nomination was received.

Several communications were read from friends regretting their inability to be present at our last annual dinner. An invitation was also read from the New Jersey Floricultural Society, requesting members to attend its annual smoker, February 7, 1908.

As it was carnation night, and as Treasurer J. T. Lawrie had kindly offered two prizes for the best eighteen blooms, three varieties, six of each, a fine display of flowers was in evidence. The first prize was awarded to Samuel Untermyer, W. H. Waite gardener, Yonkers, N. Y., with the varieties Winsor, Enchantress and White Enchantress. The second prize went to George Legg, J. Elliott gardener, Tarrytown, N. Y., with White Enchantress, Miss H. M. Gould and Mrs. M. A. Patten. F. R. Pierson Co. had, for display only, a very fine lot, which were awarded honorable mention; the varieties were White Perfection, Red Chief, Victory, Melody, Beacon, Winsor, Rose-pink Enchantress, White Enchantress and Lawson. Honorable mention was awarded to Scott Bros., Elmsford Nurseries, for vases of Beacon and Miss H. M. Gould; also a cultural certificate to Mr. Waite for a very fine vase of Mignonette May's Giant.

Quite a lengthy discussion on carnations followed, with special reference to cuttings, methods of striking, temperature, growing ready for the field or indoor culture, benching, etc. All listened with pleasure to the interesting remarks made by Wm. Scott, F. R. Pierson, D. MacFarlane and J. Woodcock.

The most entertaining feature of the evening was the brief account of visits made by F. R. Pierson to several growers in different parts of the country; also his attendance at the convention of the American Carnation Society at Washington, with its great exhibition, great banquet, reception, etc.

We adjourned at a late hour and all conceded that we had spent a very agreeable evening. L. H. M.

I like the Review best of all; it is very interesting and instructive.—Ludwig Zimmer, St. Louis, Mo.

Bay Trees

Pyramids, Standards and Kaizer Kronen

Write for prices

JULIUS ROEHRS CO.
Rutherford, N. J.

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The best Greenhouse Fumigator and Preventive on the market, especially for Thrips.
1-lb. can, 25c; 5-lb. can, $1.00; 25-lb. box, $4.50; 100-lb. box, $16.50.
Sent to any address on receipt of price.
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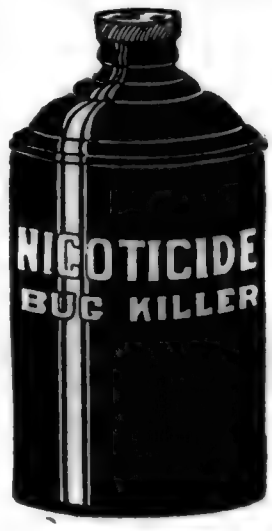
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FOR SLOW BURNING.

DUSTING POWDER
FOR VEGETABLE GROWERS.

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Express Prepaid on all Rooted Cuttings and satisfaction guaranteed.



SALVIAS Bonfire, St. Louis....$1.00 per 100; $8.00 per 1000.

LANTANAS, 8 of the finest varieties....$1.25 per 100; $10.00 per 1000.

COLEUS, a grand collection (named)....70c per 100; $6.00 per 1000

HELIOTROPE.... 10 best varieties, $1.00 per 100; $8 00 per 1000.

DAISIES.... California (White); Yellow Castle (Yellow), the finest of all daisies....$1.00 per 100; $8 00 per 1000.

PETUNIAS, Dreer's and Henderson's....$1.25 per 100; $10.00 per 1000.

ALTERANTHERAS, red and yellow, and Brilliantissima from soil, Sept. struck....70c per 100; $6.00 per 1000.

FEVERFEW....$1.25 per 100; $10.00 per 1000.

C. HUMFELD, Clay Center, Kan.

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ASPARAGUS SPRENGERI 2-in., 2c.

Swainsona Alba, 2-in., 2c; **Piersoni** and **Elegantissima,** 2-in., 3c.

CABBAGE PLANTS, Wakefield, Express, Winningstadt, $1.00 per 1000.

ROOTED CUTTINGS, prepaid. per 100: **Petunia,** double, 10 kinds; **Swainsona Alba,** $1.00. **Cuphea,** 2 kinds. 75c. **Heliotropes,** 3 kinds, $1.00. **Vinca Variegata,** 90c. **Fuchsia,** 5 kinds, $1.25. **Paris Daisies,** white, yellow. $1.00; **Alexandra,** $1.25. **Flowering Begonias,** $1.25. **Hardy Pinks,** 5 kinds. 75c. **Alternantheras,** 3 kinds 50c. **Coleus,** 10 kinds, 60c. **Salvias,** Bonfire and Splendens, 90c. **Alyssum,** double, 75c. **Ageratums** Gurney, Pauline, White, Inimitable, 60c. **Feverfew Gem,** $1.00. **Parlor Ivy,** 75c. **Cash or C. O. D.**

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ROOTED CUTTINGS!

	Per 100	Per 1000
Coleus	$0.70	$6.00
Verbenas	.60	5.00
Heliotropes	1.00	8.00
Salvias	1.00	8.00
Ageratums	.60	5.00
Pelargoniums, 15 varieties	2.50	
Daisies	1.00	
Feverfew	1.25	
Petunias, double	1.25	10.00

Express prepaid on all rooted cuttings.

Geraniums, good varieties, 2¼-in., $2.50 per 100; $23.00 per 1000. Cash with all orders. Address

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CLAY CENTER, KAN.

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Our new illustrated catalogue mailed to the trade.

We have a fine lot of Standard varieties and novelties from $2.00 per 100 up, good stock, from 2-inch pots. We will send one thousand, 50 each of 20 good sorts, for $18.50; five hundred for $9.25, cash with order. Not less than 500 sent at this price.

See last week's issue for miscellaneous stock, including Dahlia Roots.
Visitors always welcome. Cash with order.

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SPECIAL! SPECIAL!

On account of shortage of room we are offering the following stock:

BOSTON FERNS—Extra fine, from 8-in., $1.00 each; 7-in., 50c; 6-in., 30c; 5-in., 20c.
BARROWSII—From 5-in., 20c. **WHITMANI**—3½-in. $2.00 per doz.
CYCLAMEN—From 5-in., 25c each; 4-in., $1.50 per doz.; $10.00 per 100.

PLEASE SEND POSTAL OR EXPRESS MONEY ORDER OR DRAFTS ONLY.

NELSON & KLOPFER, 1101 Fifth Ave., **Peoria, Ill.**

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Wholesale Trade List.

Asparagus Plumosus and **Tenuissimus,** 5-in. pots, $3.00 per doz.
Asparagus Sprengeri, 3-in. pots, $4.00 per 100.
Cape Jasmine, 4-in. pots, $2.00 per doz.
Cycas Revoluta, started 3-10 fronds, 10c per frond.
Cyperus Alternifolius, 2½-in. pots, $3.00 per 100.
Ferns for dishes, 2½-in. pots, $3.00 per 100.
Ferns, Boston and **Anna Foster,** 4½-in. pots, $2.00 per doz.
Geraniums, best commercial varieties, rooted cuttings, $2.00 per 100.
Ivy, hardy English, 4-in. pots, $1.50 per doz.; $10.00 per 100.
Moschosma Riparium, 4-in. pots, $1.50 per doz.
Palms, Cocos Weddelliana and **Kentia Belmoreana,** 4-in. pots, $3.00 per doz.
Rooted Cuttings, $1.00 per 100; **Heliotrope, Fuchsias,** 4 varieties; **Salvias,** dwarf and tall; **Variegated Vincas** and **Cupheas**
Carnations, rooted cuttings, healthy and strong.

Write for varieties and special prices. Cash with order, please.

C. EISELE, 11th and Westmoreland Streets, **PHILADELPHIA, PA.**

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DAHLIAS—CANNAS

15 named varieties of Dahlias
20 named varieties of Cannas
Do not wait till spring, when stock is reduced.
For particulars write to

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BAY TREES, PALMS

Buxus, Azalea Indica, Rhododendrons Evergreens, Herbaceous Plants, Roses, Trained Fruit Trees, Greenhouse Grape Vines.

Ask for catalogue.

BOBBINK & ATKINS, Rutherford, N. J.

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BARGAINS!

Write at once. It will pay you.

If in need of any of the following stock send list of wants for **bargain prices.**

Ferns Scottii runners up to 8-in. pans. Boston runners up to 6-in. pans. Whitmani, Barrowsii, Amerpohlii and Todeaoides from beds.

Pandanus Veitchii, 4 to 7-in. **Ficus** elastica, 4-in. **Poinsettia** stock plants. **Bougainvillea** glabra and Gl. Sanderiana, 5 to 10-in. **Kentia** Forsteriana and Belmoreana, 4 to 5-in. **Phoenix** reclinata, 6-in. **Asparagus** plumosus, 3 to 4-in.; Sprengeri, 2-in.

GERANIUMS, mainly Nutt, 2 and 2½-in. Stock plants, 4 and 5-in.

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9 miles west of Pittsburg, Pa.

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Compare my prices. I guarantee quality as strictly up to standard.

Boston and Piersoni, 4-in.....$10.00 per 100
Boston, 8-in..... 9.00 per doz.

These special prices in order to get immediate room. Other sizes to suit. Write your needs.

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Achyranthes Lindeni, strong, rooted cuttings, 60c per 100.
John Irvine & Sons, Bay City, Mich.

Achyranthes Brilliantissima and McNilly, 2¼-in., $2.50 per 100. Geo. Just, Jacksonville, Fla.

Achyranthes, yellow, 3-in., stock plants, 5c.
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ADIANTUMS.

2000 Adiantum hybridum, 2-year-old clumps, $5.00 100. Will exchange for asparagus plumosus, 2½-in. pots.
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Ageratum R. C. of P. Pauline and S. Gurney, strong and well-rooted, 50c 100; $4.00 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

Ageratum, best blue. Rooted cuttings, 60c per 100; $5.00 per 1000.
North End Nurseries, Thompsonville, Conn.

Ageratum Little Blue Star, true dwarf, 2¼-in., $2.00.
Mosbaek Greenhouse Co., Onarga, Ill.

Ageratum Stella Gurney, rooted cuttings, 60c per 100. John Irvine & Sons, Bay City, Mich.

Ageratums, white, 2¼-in., 2c.
Hammerschmidt & Clark, Medina, O.

ALTERNANTHERAS.

Alternantheras, both red and yellow, rooted cuttings, Sept. struck, $5.00 per 1000. Plants, 2-in., 2c; $17.50 per 1000.
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Alternantheras, red and yellow, rooted cuttings, $10.00 1000. Mount Hope Greenhouses, 114th & Avon Ave., Morgan Park, Ill.

Alternantheras, red and yellow, R. C., $5.00 per 1000. U. G. Harglerode, Shippensburg, Pa.

Alternantheras, rooted cuttings, 50c 100; $4.00 1000. Davis Bros., Morrison, Ill.

ALTHAEAS.

Althaea Meehanii. Send for list.
P. J. Berckmanns Co., Augusta, Ga.

ALYSSUM.

Double alyssum; strong, rooted cuttings, 75c per 100. H. Stabenow, Reading, Pa.

Double alyssum, strong rooted cuttings, 75c per 100. S. S. Brenneman, Webb City, Mo.

Alyssum, double giant, 2¼-in., $2.00 per 100.
Stover Floral Co., Grandville, Mich.

Giant sweet alyssum, $1.00 per 100.
B. E. Wadsworth, Bx. 224, Danville, Ill.

AMPELOPSIS.

Ampelopsis Veitchii, strong, well rooted, 20 to 30 in., $2.50 per 100, $20.00 per 1000. Seedlings for transplanting, 12 to 24 in., $1.50 per 100, $12.00 per 1000, 2000 at $10.00 per 1000. Packed to carry safely.
Chas. Black, Hightstown, N. J.

Ampelopsis Veitchii, well rooted, 2-yr., $20.00 1000. Jos. H. Black, Son & Co., Hightstown, N. J.

ARAUCARIAS.

Araucarias. I have the finest stock in the country. Write me.
G. Aschmann, 1012 Ontario St., Philadelphia.

Araucarias, 5-in., 60c each; $5.50 doz.
Conard & Jones Co., West Grove, Pa.

ARBOR-VITÆ.

Berckmanns' dwarf golden arbor-vitae (Biota aurea nana).
P. J. Berckmanns Co., Augusta, Ga.

American arbor-vitae, hedge plants.
Evergreen Nursery Co., Sturgeon Bay, Wis.

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Ardisia crenulata, Belgium grown plants.
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ASPARAGUS.

Asparagus Sprengeri, 3-in., extra strong and bushy, ready for 4 or 5-in., $4.00 per 100; 600 for $20.00, if taken at once. Satisfaction guaranteed. Not to be compared with cheap offers. Cash. N. P. Colberg, Morris, Ill.

Asparagus Sprengeri, 2-in., $2.50; seedlings, 75c 100. See display adv. for other stock.
D. U. Augspurger & Sons, Peoria, Ill.

500 2½-in. Asparagus Sprengeri, extra fine plants, $3.00 100. Cash, please.
Hoekstra & Geldmaker, R. F. D. 4, Little Rock, Ark.

2000 Asparagus Sprengeri, 4-in. pots, extra strong, $10.00 per 100. Cash with order.
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Asparagus Sprengeri, strong, 2-in., $2.00 per 100; strong, 4 and 5-in., $10.00 per 100.
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Asparagus Sprengeri, 2½ and 3-in., ready to shift, $2.50 and $3.50 100.
Frank C. Seibert, Piqua, O.

Asparagus plumosus, 2¼-in., $3.00; 3-in., $6.00; 4-in., $10.00 per 100.
Mosbaek Greenhouse Co., Onarga, Ill.

Asparagus plumosus, strong, 3-in., $6.00 per 100; 4-in., $8.00 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

Asparagus plumosus, 3-in., 6c; 4-in., 10c. Sprengeri, 4-in., 8c.
H. Ernst & Son, Washington, Mo.

Aparagus plumosus and Sprengeri, strong, 2-in. pots, $2.50 per 100.
Schmidt & Botley, Springfield, Ohio.

Asparagus plumosus, strong, 3-in., ready for 4-in., $4.00 per 100.
L. A. Spoden, 23rd & Parade Sts., Erie, Pa.

Asparagus plumosus nanus, 2½-in. pots, $3.00 100; $25.00 1000.
Storrs & Harrison Co., Painesville, Ohio.

A. Sprengeri, strong, bushy plants, 2½-in., $2.25 100.
A. Luther, R. F. D. 4, Kansas City, Mo.

ASPARAGUS PLUMOSUS NANUS.
Cut strings, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

A. plumosus, 4-in., 7c; 3-in., 4c. Sprengeri, 4-in., 7c. E. C. Keck, Washington, Iowa.

Asparagus plumosus nanus, 3-in., $5.00 100. Cash. Converse Greenhouses, Webster, Mass.

Asparagus Sprengeri, 2-in., $2.00 per 100; $18.00 per 1000. Advance Floral Co., Dayton, O.

Asparagus plumosus, strong plants, 3-in., 6c; 4-in., 10c. Cash. J. M. Smely, Aurora, Ill.

Asparagus plumosus, 2-in., $1.50; 3-in., $5.00 per 100. Jas. D. Hooper, Richmond, Va.

Asparagus Sprengeri, 2-yr.-old clumps, $5.00 per 100. E. T. Wanzer, Wheaton, Ill.

75 Asparagus Sprengeri, 4-in., $3.00 for the lot. Eden Nurseries, Port Allegany, Pa.

Asparagus plumosus, 4-in., fine, $8.00 per 100.
North End Nurseries, Thompsonville, Conn.

Asparagus plumosus nanus, 3-in., $4.00 per 100. U. G. Harglerode, Shippensburg, Pa.

Asparagus Sprengeri, 2¼-in., $2.00 per 100.
G. E. Fink, Roselle, N. J.

Asparagus plumosus, 2¼-in., $2.00 per 100.
Hill Top Greenhouses, 15 Gray Ave., Utica, N. Y.

Asparagus plumosus, 2½-in., $2.50 100.
Fred Grohe, Santa Rosa, Cal.

Asparagus Sprengeri, 2-in., 2c. Cash.
Byer Bros., Chambersburg, Pa.

Asparagus Sprengeri, 3-in., $4.00 100.
C. Eisele, 11th and Westmoreland, Philadelphia.

Asparagus Sprengeri, 2½-in., 3c.
Cottage Floral Co., Little Rock, Ark.

ASPIDISTRAS.

Aspidistras, green, 6c. Variegated, 8c per leaf. Cash. M. L. Benson, Dongola, Ill.

ASTERS.

We are booking orders now for aster plants, spring delivery; 75 varieties, including Vick's choicest sorts, Semple's and any others that are worth growing. Wholesale only. Send for list. Barnes' Gardens, Spencer, Ind.

AZALEAS.

Azalea mollis, bushy plants, full of buds and easy to force, 12 to 15 in. high, $25.00 100; 15 to 18 in. high, $35.00 100.
Storrs & Harrison Co., Painesville, Ohio.

Azalea indica, leading varieties, 6 and 7-in. pots, 60c to $2.50 each.
G. Aschmann, 1012 Ontario St., Phila.

Azaleas for fall delivery. Orders booked now.
A. Rolker & Sons, 31 Barclay St., N. Y. City.

BAY TREES.

Bay trees, standards and pyramids. Price list on application
Julius Roehrs Co., Rutherford, N. J.

BEGONIAS.

Begonias Marjorie Daw, Thurstoni, Metallica, Rubra and Argenteo-guttata, $4.00 100.
Tuberous-rooted, single, in named colors, white, pink, scarlet, crimson and yellow, $3.00 100; mixed, $2.50 100.
Tuberous-rooted, double, in named colors, white, pink, scarlet, crimson and yellow, $5.00 100; mixed, $4.00 100.
Storrs & Harrison Co., Painesville, Ohio.

Dreer's tuberous-rooted begonias. Those which we offer are specially grown for us by an expert in this class of stock and are the finest strain on the market. Prices are given in display adv.
H. A. Dreer, 714 Chestnut St., Phila., Pa.

Begonia Gloire de Lorraine, 2½-in. plants, from leaf cuttings, $15.00 per 100; $140.00 per 1000. Scranton Florist Supply Co., Scranton, Pa.

Rex begonias, assorted, $4.00 per 100. Blooming begonias in assortment, $2.50 per 100.
N. O. Caswell, Delavan, Ill.

Begonia Argenteo-guttata, 2½-in., $2.00 100.
Geo. A. Kuhl, Pekin, Ill.

Begonia Erfordii, 4-in., strong, $2.00 doz.
G. Aschmann, 1012 Ontario St., Phila.

Begonia Vernon, 2-in., 2½c; 3½-in., 6c.
M. Fenton, West Newton, Pa.

Rex begonias, 2-in., 3c.
J. H. Dann & Son, Westfield, N. Y.

BELGIAN—HOLLAND PLANTS.

Azaleas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We have immense quantities of first-class stock, and shall be pleased to quote you prices.
Louis Van Houtte Pere, Ghent, Belgium.

BOUGAINVILLEAS.

Bougainvillea glabra Sanderiana, 2½-in., $4.00 100; 4-in., ready to bloom, $20.00 100.
Storrs & Harrison Co., Painesville, Ohio.

BOXWOOD.

Boxwood, pyramids, 36 in. high, $1.75 each. Boxwood, bush form, very heavy, 30 to 36 in. high, $2.00 each.
Storrs & Harrison Co., Painesville, Ohio.

BULBS.

25,000 dwarf Pearl tuberose bulbs, 3 to 4 inches in circumference, $2.00 per 1000, in lots less than 5000; $1.50 per 1000 in larger lots. Terms, cash with the order or satisfactory commercial rating.
Z. J. Carter & Son, Wallace, N. C.

Callas, Lilium Harrisii, narcissi and freesias. Highest grade bulbs. Send for trade price list.
Currie Bros. Co., Milwaukee, Wis.

Tuberous-rooted begonias, Caladium esculentum and gladioli are offered in display adv.
Stumpp & Walter Co., 50 Barclay St., N. Y.

Lilium speciosum, album, roseum, rubrum and auratum, $7.00 per 100.
Mt. Arbor Nurseries, Shenandoah, Iowa.

Write for special low prices on selected bulbs, plants, roots, etc., to
F. W. O. Schmitz, Prince Bay, N. Y.

Tuberose bulbs, gloxinias, tuberous-rooted begonias.
W. W. Barnard Co., 161 Kinzie St., Chicago.

Importers and growers of high grade bulbs.
Bridgman's Seed Warehouse, 37 E. 19th St., New York City.

Bulbs below cost. See display adv. for bargains. Jas. Vick's Sons, Rochester, N. Y.

Tuberous-rooted begonias, single and double.
H. H. Berger & Co., 70 Warren St., N. Y.

French and Dutch bulbs in excellent condition.
Johnson Seed Co., 217 Market St., Phila.

Cold storage bulbs for immediate delivery.
Kasting Co., 383 Ellicott St., Buffalo, N. Y.

Lilium multiflorum, 7x9, $45.00 1000.
D. Rusconi, 128 W. 6th St., Cincinnati, O.

French, Dutch and Japanese bulbs.
H. Frank Darrow, 26 Barclay St., New York.

CANNAS.

We have a large list of standard varieties, including Chas. Henderson, Crimson Bedder, Beaute Poitevine, Florence Vaughan, Queen Charlotte, Souv. de Antoine Crozy, etc., strong, 2-eye divisions, $3.00 100; $25.00 1000.
Storrs & Harrison Co., Painesville, Ohio.

Cannas Souv. d'Antoine Crozy, Burbank, F. Vaughan, Kate Gray, J. C. Vaughan, strong, 2-eye, $2.50 100. A. J. Baldwin, Newark, O.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.

250,000 CANNAS 250,000
TRUE TO NAME.
ORDER NOW, DELIVERY ANY TIME.
RED AND CRIMSON CANNAS.

Louisiana, 7 ft. high. 10c each; $1.00 per dozen; $10.00 per 100.

	Doz.	100.	1000.
A. Bouvier, 5 ft.	35c	$2.25	$20.00
Beaute Poitevine, 3½ ft.	35c	2.25	20.00
Chas. Henderson, 4 ft.	30c	2.00	17.50
Crimson Bedder, 3 ft.	35c	2.25	20.00
Duke of Marlborough, 4½ ft.	35c	2.25	25.00
J. D. Eisele, 5 ft.	35c	2.25	20.00
Explorateur Crampbel, 5½ ft.	30c	2.00	17.50
Express, 2 to 2½ ft.	60c	4.50	40.00
Flamingo, 4½ ft.	30c	2.00	17.50

PINK CANNAS.

L. Patry, 4½ ft.	35c	2.25	20.00
Luray, 3 ft.	35c	2.25	20.00
Louise	35c	3.50	25.00
Mlle. Berat, 4½ ft.	35c	2.25	20.00
Tennyson, 5½ ft.	50c	3.00	

ORANGE CANNAS.

Pres. Cleveland, 4 ft.	35c	2.25	20.00

RED, GOLD-EDGED CANNAS.

Indiana, 3 to 4 ft. high, 15c each; $1.50 per doz.; $10.00 per 100.

	Doz.	100.	1000.
Mme. Crozy, 5½ ft.	40c	$2.75	$25.00
Souv. de A. Crozy, 4 ft.	40c	2.75	25.00
Premier, 2½ ft.	35c	2.25	20.00

YELLOW CANNAS.

Buttercup, 3½ ft.	75c	4.25	40.00
Comte de Bouchard, 4½ ft.	35c	2.25	20.00
Florence Vaughan, 5 ft.	50c	2.75	25.00
L. E. Bailey, 4½ ft.	30c	2.00	17.50

BRONZE-LEAVED CANNAS.

Brandywine, 4 to 5 ft.	35c	3.50	25.00
Black Beauty, 5 ft.	50c	2.75	25.00
David Harum, 3½ ft.	50c	3.25	30.00
Egandale, 4 ft.	50c	2.75	25.00
Leonard Vaughan, 4½ ft.	50c	2.75	25.00
Musafolia, 5 ft.	35c	2.25	20.00
Robusta, 6 to 8 ft.	30c	1.75	15.00
Shenandoah, 6 ft.	35c	2.25	18.00

Stradtrath Heidenreich. 20c each; $2.00 per doz.; $15.00 per 100.

ORCHID CANNAS.

	Doz.	100.	1000.
Alemannia, 4 to 5 ft.	35c	$2.25	$20.00
Austria, 5 ft.	30c	1.75	15.00
Italia, 4½ ft.	35c	2.25	20.00
King Humbert, 4 ft.	$1.25	10.00	80.00
Kronus, 5 ft.	35c	2.25	20.00
Mrs. Kate Gray, 6 ft.	35c	2.25	20.00
Pennsylvania, 5 ft.	50c	2.75	25.00

All above cannas packed 250 in a case. Full case at 1000 rate, 25 at 100 rate.

CALADIUM ESCULENTUM.
(Elephant's Ear.)

	Doz.	100.	1000.
Bulbs measuring 6 to 8 in.	25c	$1.50	$10.00
Bulbs measuring 8 to 10 in.	50c	3.50	30.00
Bulbs measuring 10 to 12 in.	75c	5.50	50.00
Bulbs measuring 12 to 13 in.	$1.00	8.00	75.00

Monster bulbs, measuring 12 in. and upward in circumference, $1.50 doz.; $12.00 100.

For full description see our catalogue, which is free.

ARTHUR T. BODDINGTON,
342 W. 14TH ST., NEW YORK CITY.

Cannas. Austria, Alemannia, $1.50. Kate Gray, M. Washington, Black Prince, Italia, A. Bouvier, Chas. Henderson, Coronet, F. Vaughan, Boffinger, Eisele, Musafolia, $2.00. Queen Charlotte, Premier, Egandale, Pres. Meyers, $2.50. Black Beauty, Niagara, Oscoda, Brandywine, Gladiator, $3.00 per 100.
Shellroad Greenhouses, Grange, Balto., Md.

Two great gold medal cannas, King Humbert, 8c; Wm. Kasting, 5c. Brandywine, most magnificent bronze-leaved bedder, 3c. Egandale, 2½c. Crimson Bedder, a superb canna, 2c. Fine, dormant roots. Cash.
N. A. Corlin, Elberon, N. J.

Cannas, 2-3 strong roots. Henderson, Crozy, Berat, J. C. Vaughan, B. Poitevine, $2.00 per 100. Geo. Just, Jacksonville, Fla.

Cannas, sound and true to name. Varieties and prices are listed in display adv.
F. W. O. Schmits, Prince Bay, N. Y.

Dormant cannas. Bouvier, Henderson, Antoine Crozy, $20.00 per 1000. Cash.
Jas. Ambacher, West End, N. J.

We grow acres of choice cannas. Ask for our descriptive list.
Mosbaek Greenhouse Co., Onarga, Ill.

Cannas. Chas. Henderson, dry bulbs, $2.00 per 100. Cash.
Jos. H. Cunningham, Delaware, O.

The new seedling canna, W. E. Cottrell, 25c each; $2.50 doz.
F. Cummings Bulb & Plant Co., Meridian, Miss.

King Humboldt, $8.00 per 100. Luray, $1.50 per 100. T. Toerner, Scio, Ohio.

Cannas. Prices and varieties on application.
R. F. Gloede, Evanston, Ill.

Canna bulbs, The Express, 2-eye, $4.00 100.
E. D. Smith & Co., Adrian, Mich.

CARNATIONS.

Aristocrat, large stock in fine condition. First-class rooted cuttings, $50.00 per 1000. Rose-pink Enchantress, $30.00. Enchantress, Bountiful, Mrs. Patten, $20.00. Craig, Cardinal, $25.00; Mrs. Lawson, $15.00.
Henry Baer, R. F. D. 3, Peoria, Ill.

ROOTED CARNATION CUTTINGS.

WHITE

White Enchantress	$6.00	100;	$50.00 1000
White Perfection	3.00	100;	25.00 1000
White Lawson	2.00	100;	18.00 1000
Queen Louise	2.00	100;	18.00 1000

PINK

Winsor	$6.00	100;	$50.00 1000
Aristocrat	6.00	100;	50.00 1000
Pink Imperial	6.00	100;	50.00 1000
Rose-pink Enchantress	3.50	100;	30.00 1000
Enchantress	2.50	100;	20.00 1000
Helen Goddard	2.50	100;	20.00 1000
Lawson	2.00	100;	18.00 1000

RED

Beacon	$6.00	100;	$50.00 1000
Victory	3.00	100;	25.00 1000
Robt. Craig	3.00	100;	25.00 1000

CRIMSON

Harlowarden	$2.00	100;	$18.00 1000

VARIEGATED

Mrs. Patten	$2.50	100;	$20.00 1000

Add $1.00 per 100, $10.00 per 1000, to above prices for 2-in. pot plants.

RECENT INTRODUCTIONS

Afterglow, from 2-in. pots	$12.00 100
Lloyd, from 2-in. pots	12.00 100

Splendor (Stevenson Bros.), rooted cuttings, $10.00 100; $75.00 1000.

Prompt delivery, good stock.
S. J. REUTER & SON, Inc., Westerly, R. I.

ROOTED CARNATION CUTTINGS.

Aristocrat, beautiful cerise	$ 6.00	100;	$ 50.00 1000
Winsor, pink	6.00	100;	50.00 1000
Welcome, pink	6.00	100;	50.00 1000
Rose-pink Enchantress	3.00	100;	25.00 1000
Enchantress, light pink	2.00	100;	15.00 1000
Melody or Daybreak Lawson	3.00	100;	25.00 1000
Lawson	1.50	100;	12.50 1000
Beacon, orange scarlet	6.00	100;	50.00 1000
Red Chief, Xmas scarlet	6.00	100;	50.00 1000
Victory, scarlet	3.00	100;	25.00 1000
Andrew Carnegie	12.00	100;	100.00 1000
Defiance, the one scarlet	12.00	100;	100.00 1000
White Enchantress	6.00	100;	50.00 1000
White Perfection	3.00	100;	25.00 1000
Lady Bountiful	3.00	100;	25.00 1000
Boston Market	2.00	100;	15.00 1000
White Lawson	3.00	100;	25.00 1000

Good, clean, strong, well rooted stock.
VAUGHAN & SPERRY,
58-60 Wabash Ave., Chicago, Ill.

CARNATION CUTTINGS FROM SAND.

Winsor	$6.00	per 100;	$50.00 per 1000
Pink Imperial	6.00	per 100;	50.00 per 1000
Aristocrat	6.00	per 100;	50.00 per 1000
Beacon	6.00	per 100;	50.00 per 1000
Rose Enchantress	3.50	per 100;	30.00 per 1000
White Perfection	3.00	per 100;	25.00 per 1000
Robert Craig	3.00	per 100;	25.00 per 1000
Enchantress	2.50	per 100;	20.00 per 1000
Boston Market	2.00	per 100;	15.00 per 1000
Nelson Fisher	2.00	per 100;	15.00 per 1000
Prosperity	2.00	per 100;	15.00 per 1000

These are all well ripened side shoots from flowering stems, and well rooted. Novelties from unforced, well rested plants.
South Bend Floral Co., Irving Gingrich, Mgr., So. Bend, Ind.

Rooted carnation cuttings. We have made this line a specialty for several years. Our stock is in fine shape and we know will give satisfaction. Prices we make just as low as we possibly can and furnish A1 stock. We guarantee satisfaction and will gladly furnish samples if desired.

	100	1000		100	1000
Enchantress	$2.50	$20	P. Lawson.	$1.50	$15.00
W. Perfection	2.50	20	H. Goddard	1.50	15.00
W. Lawson	2.50	20	Victory	2.50	22.50
L. Bountiful	2.50	20	Craig	2.50	20.00
Queen	1.50	15	Cardinal	2.00	17.50
B. Market	1.50	15	H'lowarden	1.50	15.00

Cash with order or satisfactory references.
SMITH & GANNETT, Geneva, N. Y.

ROOTED CARNATION CUTTINGS.

	100	1000		100	1000
W. Enchantress	$6.00	$50	Lawson	$2.00	$18
Winsor	6.00	50	Harlowarden	2.00	18
Aristocrat	6.00	50	Fenn	2.00	18
Beacon	6.00	50	Red Sport	2.00	18
W. Perfection	3.00	25	Joost	2.00	18
Victory	3.00	25	R. P. Enchantress	3.50	30
Craig	3.00	25	Enchantress	2.50	20
W. Lawson	2.00	18	H. Goddard	2.50	20
Q. Louise	2.00	18	Patten	2.50	20

Pennock-Meehan Co., 1612 Ludlow St., Phila.

HEALTHY CARNATION CUTTINGS.

	Per 100	1000		Per 100	1000
W. Enchantress	$6	$50	Enchantress	$2.50	$20
W. Perfection	3	25	Mrs. Patten	2.50	20
Aristocrat	6	50	B. Market	2.00	15
Winsor	6	50	The Queen	2.00	15
Beacon	6	50	Lieut. Peary	2.00	15
Victory	3	25	L. Bountiful	2.50	20
Robert Craig	3	25	Lawson	2.00	15
R. P. Enchan'ss	3	25	G. Lord	2.00	15
Cardinal	3	25			

Weiland & Olinger, New Castle, Ind.

Well-rooted, strong, healthy cuttings, guaranteed.

Rose-pink Enchantress	$3.50 per 100
Pink Lawson	2.00 per 100
Variegated Lawson	4.00 per 100
Lady Bountiful	3.00 per 100
Craig	3.00 per 100

W. C. Rockwell, Bradford, Pa.

ROOTED CARNATION CUTTINGS.
PINK

Enchantress	$2.00	per 100;	$15.00 per 1000
Guardian Angel	1.50	per 100;	10.00 per 1000
Nelson	1.50	per 100;	10.00 per 1000
Candace	2.00	per 100;	15.00 per 1000
G. Lord	1.50	per 100;	10.00 per 1000

RED

Crusader	1.50	per 100;	10.00 per 1000

WHITE

Boston Market	1.50	per 100;	10.00 per 1000
Lady Bountiful	2.00	per 100;	15.00 per 1000

VARIEGATED

Mrs. M. A. Patten.	2.00	per 100;	15.00 per 1000
John H. Miller, 3401 N. Lincoln St., Chicago.			

Carnations, clean, healthy stock.

	100	1000		100	1000
A. Carnegie	$12.00	$100	Bountiful	$2.50	$20.00
Afterglow	12.00	100	Mrs. Joost.	1.50	12.50
Defiance	12.00	100	Mrs. Laws'n	2.00	15.00
Superior	12.00	100	Melody	6.00	50.00
Sarah Hill	12.00	100	Queen	1.50	12.50
W. Ench'ress	6.00	50	Q. Louise.	1.50	12.50
Aristocrat	6.00	50	Rose-pink Ench'tress	3.50	30.00
Ad. Cervera	2.00	15	R. Lawson.	2.50	20.00
Beacon	6.00	50	V. Lawson.	3.00	25.00
Enchantress.	2.50	20	Victory	3.00	25.00
Fair Maid	1.50	12½	W. Lawson	2.50	20.00
Harlowarden	2.00	15	W. P'fect'n	3.00	25.00
Winsor	6.00	50			

S. S. PECKHAM, Fairhaven, Mass.

Clean, strong, healthy rooted cuttings of

Winsor	$5.50	per 100;	$50.00 per 1000
Melody	4.00	per 100;	35.00 per 1000
Cardinal	3.00	per 100;	25.00 per 1000
Victory	3.00	per 100.	
Red Lawson	2.00	per 100;	17.00 per 1000
Enchantress	2.00	per 100;	15.00 per 1000
Lawson			10.00 per 1000

Healthy, unrooted heal cuttings of Boston Market and Lawson, $5.00 per 1000. Hill, $4.00.
W. Ehmann, Corfu, N. Y.

Now is the time to place your order for selected carnation cuttings.
White—White Enchantress, White Perfection, Lady Bountiful, Queen, Queen Louise.
Red—Beacon, Victory, Craig, Flamingo, Cardinal. Crimson—Harry Fenn.
Pink—Enchantress, Rose-pink Enchantress, Winsor, Aristocrat.
Write for special prices and terms. All cuttings guaranteed.
Harry H. Girvin, Paradise, Pa.

CARNATION ROOTED CUTTINGS.

Strong, healthy, well-rooted stock now ready for shipment.

Enchantress	$2.50	100;	$20.00 1000
Lawson	2.00	100;	15.00 1000
Robt. Craig	2.50	100;	20.00 1000
W. Cloud	1.50	100;	10.00 1000
W. Lawson	2.00	100;	15.00 1000
Nelson Fisher	2.50	100;	20.00 1000

WIETOR BROS., 51 Wabash Ave., Chicago.

Carnations, well rooted cuttings.

	Per 100	1000		Per 100	1000
Winsor	$6.00	$50	G. Lord	$2	$18
Aristocrat	6.00	50	W. Enchantress	6	50
Mabelle	6.00	50	W. Perfection	3	25
Enchantress	2.50	20	L. Bountiful	3	25
Mrs. Lawson.	2.50	20	B. Market	2	15

Rose-pink Enchantress, $3.00 100; $25.00 1000
Cash with order.
C. AKEHURST & SON, White Marsh, Md.

Strong, well rooted carnation cuttings, ready for immediate delivery.

	100	1000		100	1000
Winsor	$6.00	$50	Enchantress	$2.00	$20
Aristocrat	6.00	50	P. Lawson.	1.75	15
Victory	3.00	25	W. Lawson.	2.00	18

Satisfaction guaranteed.
E. T. WANZER, Wheaton, Ill.

ROOTED CARNATION CUTTINGS.

	100	1000		100	1000
Aristocrat	$6.00	$50	R. Craig	$2.50	$22
Rose-pink Enchant'ss	3.00	25	W. Perfection	3.00	25

Strong, healthy, rooted cuttings. Will send C. O. D., subject to examination.
Andrew Peterson, Hoopeston, Ill.

Aristocrat, Beacon, Winsor, $5.00 per 100; $50.00 per 1000. Rose Enchantress, $25.00 per 1000. Enchantress, Victory, Perfection, $20.00 per 1000. Haines, $18.00 per 1000. Peary, $15.00 per 1000. Lawson, $12.00 per 1000. 100 at 1000 rate. Cash with order. Stock guaranteed.
H. P. Smith, Piqua, Ohio.

CARNATIONS.

Boston Market	$1.80	per 100;	$15.00 1000
Pink Lawson	2.00	per 100;	18.00 1000
Joost	1.50	per 100;	12.50 1000
Harlowarden	1.80	per 100;	15.00 1000
Enchantress	2.00	per 100;	18.00 1000

FOX & ROSEN, Parkerford, Pa.

Rooted carnation cuttings.

	100	1000		100	1000
W. Ench'ss.	$6.00	$50	Lord	$2.00	$15
Enchantress.	2.50	20	Queen	2.00	15
Lawson	2.00	15	The Belle	2.50	20

F. H. Kimberly, 631 Townsend Ave., New Haven, Conn.

Sarah Hill, the largest free-flowering white carnation, and Lawson Enchantress. Either variety, $12.00 100; $100.00 1000. Send for circular. B. K. & B. Floral Co., Richmond, Ind.

Unrooted carnation cuttings. Pink Lawson, Wolcott, Enchantress, Queen, $1.00 per 100; $8.00 per 1000.
B. E. Wadsworth, Bx. 224, Danville, Ill.

CARNATIONS—Continued.

HARVARD, a greatly improved Harlowarden with a larger flower, better stem and very prolific. Rooted cuttings, $12.00 100; $100.00 1000. FAUST, a brilliant scarlet, very prolific, many plants last Christmas having 20 buds and blooms to the plant. Best of its color for commercial use. Rooted cuttings, $6.00 100; $50.00 1000. Remember we guarantee satisfaction. Book your orders now.
Jas. D. Cockcroft, Northport, L. I., N. Y.

ROOTED CARNATION CUTTINGS.

	100	1000		100	1000
Queen	$2	$15	W. Perfection	$3	$25
Aristocrat	6	50	Lawson	2	18
R. Craig	3	25	Harlowarden	2	15

The Parker Greenhouses, Norwalk, O.

Rooted cuttings, ready now.

	100	1000		100	1000
W. Perfect'n.	$3.00	$25	Bountiful	$2.00	$18
Enchantress	2.00	18	Lawson	1.75	15

No cuttings taken from retrograded plants.
W. Frank & Sons, Portland, Ind.

Strong, well-rooted cuttings.

	Per 1000		Per 1000
Winsor	$50.00	Enchantress	$15.00
R. P. Enchantress	25.00	White Lawson	15.00
Mrs. Lawson	12.50	Boston Market	10.00

HEIM BROS., Blue Island, Ill.

Carnations, first-class, well-rooted cuttings, taken from strong, healthy plants. Queen Louise, $15.00 per 1000; Lieut. Peary, $15.00; Vesper, $12.50; Red Sport, $18.00; Red Lawson, $18.00. A. B. Davis & Son, Purcellville, Va.

Carnation cuttings. Roosevelt, Harlowarden, Boston Market, Flora Hill, Mrs. F. Joost, Estelle, Prosperity, Maud Miller, variegated, $1.50 per 100; $12.50 per 1000.
Schmidt & Botley, Springfield, Ohio.

Carnations, rooted cuttings. White Enchantress and Aristocrat, $5.00 per 100; $50.00 per 1000. Winsor and Helen Gould, $5.00 per 100; $40.00 per 1000.
Geo. F. Ekas, Sta. E., Baltimore, Md.

New carnation PRES. SEELYE, the unexcelled white, now in its fourth year. Well-rooted cuttings, free from disease, $10.00 100; $75.00 1000.
H. W. FIELD, Northampton, Mass.

Good, strong, well rooted Enchantress carnation cuttings, $1.75 per 100. Cash with order. Logan Ave. Greenhouses, 1227 Logan Ave., Danville, Ill.

Pure White Enchantress, Beacon, Winsor, Aristocrat, strong, healthy, well rooted cuttings, $6.00 100; $50.00 1000. Satisfaction guaranteed.
A. J. Stahelin, Redford, Mich.

Winona, the true pink carnation for 1908, $12.00 100; $100.00 1000. All the other good ones are listed in display adv.
F. Dorner & Sons Co., La Fayette, Ind.

Carnation Defiance, brilliant scarlet, $12.00 100; $100.00 1000.
Jensen & Dekema, 674 W. Foster Ave., Chicago.
W. N. Rudd, Morgan Park, Ill.

Rooted carnations. 500 Robt. Craig, 300 White Perfection, 200 Rose-pink Enchantress, $3.50 per 100.
S. J. McMichael, 142 Larkins St., Findlay, O.

Carnations, well rooted cuttings, ready for shipment. See display adv. for list of varieties.
Peter Reinberg, 51 Wabash Ave., Chicago.

Unrooted carnation cuttings for immediate delivery. Varieties and prices listed in display adv. Loomis Floral Co., Loomis, Cal.

Lloyd carnation, clear white; rooted cuttings, $12.00 100; unrooted, $6.00 100. Most prolific white grown. H. A. Jahn, New Bedford, Mass.

Carnation cuttings, clean, healthy, well rooted stock, ready for shipment. See display adv. Jos. Foerster, 60 Wabash Ave., Chicago.

Grape Dust—there is nothing like it for mildew on carnations and roses. I'll tell you all about it. B. Hammond, Fishkill, N. Y.

ANDREW CARNEGIE, new scarlet carnation. Rooted cuttings, January delivery, $12.00 per 100. J. P. SNOW, Sharon, Mass.

Rooted cuttings of purest White Enchantress, $6.00 100; $50.00 1000. Michigan Cut Flower Exchange, 38 Broadway, Detroit, Mich.

Rooted carnation cuttings, Boston Market, Fair Maid, $10.00 1000; unrooted, half price.
E. D. Kaulback & Son, Malden, Mass.

Winsor and White Enchantress carnations, strong rooted cuttings, $6.00 100; $50.00 1000.
F. R. Pierson Co., Tarrytown, N. Y.

Carnation May, strictly commercial variety, $12.00 100; $100.00 1000. February delivery.
Baur & Smith, 38th & Senate, Indianapolis, Ind.

Strong, well rooted carnation cuttings, of the best varieties. See display adv. for prices.
A. F. Longren, Des Plaines, Ill.

Carnations, rooted cuttings and 2½-in. pots. See display adv. for varieties and prices.
Poehlmann Bros. Co., Morton Grove, Ill.

Rooted and unrooted carnation cuttings, good, clean, healthy stock. See display adv.
Scheiden & Schoos, 60 Wabash Ave., Chicago.

Well rooted carnation cuttings, healthy and free from disease. See display adv.
Valley View Greenhouses, Marlborough, N. Y.

Rooted carnation cuttings. Good stock.
G. Lord .....$1.50 per 100; $10.00 per 1000
Robert Craig ..... 3.00 per 100.
Wm. Wichtendahl, Box 644, Maywood, Ill.

Unrooted carnation cuttings, all best sorts, $5.00 per 1000. See display adv.
C. Whitton, City St., Utica, N. Y.

Carnation Enchantress, rooted cuttings, good, well rooted stock, $2.50 per 100.
G. E. Fink, Roselle, N. J.

Rooted carnation cuttings. Varieties and prices are given in display adv.
Warwick Greenhouses, Warwick Neck, R. I.

Rooted carnation cuttings. Varieties and prices listed in display adv.
Loomis Carnation Co., Loomis, Cal.

Well-rooted carnation cuttings. Varieties and prices given in display adv.
The Florists' Exchange, Baltimore, Md.

Rooted carnation cuttings, leading varieties. See display adv. for prices.
Eli Cross, Grand Rapids, Mich.

Prices and varieties of carnation rooted cuttings given in display adv.
Frank Garland, Des Plaines, Ill.

Send for price list of all the new and standard varieties of carnations.
Wm. Swayne, Bx. 226, Kennett Square, Pa.

Rooted carnation cuttings of high grade. All the best varieties. Write
S. S. Skidelsky, 1741 N. 18th St., Phila.

Afterglow, $12.00 100; $100.00 1000. Orders booked for future delivery.
R. Witterstaetter, Sta. F., Cincinnati, O.

White Enchantress, Winsor, Beacon and others. See display adv.
Scranton Florist Supply Co., Scranton, Pa.

Carnation Thos. Lawson, rooted cuttings, $1.50 per 100; $15.00 per 1000.
Chas. H. Dohrmann & Co., Covington, Ky.

All the novelties and standards. Display adv. gives a partial list.
Chas. H. Totty, Madison, N. J.

Carnation Andrew Carnegie, best scarlet, $12.00 100; $100.00 1000.
Chicago Carnation Co., Joliet, Ill.

Strong, well rooted carnation cuttings are offered in display adv.
Sol Garland, Des Plaines, Ill.

Neptune, yellow carnation, rooted cuttings, $10.00 100.
Paul Thomson, West Hartford, Conn.

Carnation Aristocrat, strong, 2-in., $7.00 per 100. John S. Leach, Hartford City, Ind.

Carnation cuttings. Selected stock. See display adv. Eugene Weiss, Hatboro, Pa.

White Fair Maid, rooted cuttings, $10.00 100. Welch Bros., 226 Devonshire St., Boston, Mass.

Carnations, leading varieties listed in display adv. Littlefield & Wyman, No. Abington, Mass.

Carnations J. E. Haines, Imperial, rooted cuttings, $6.00 100. J. E. Haines, Bethlehem, Pa.

Carnation cuttings, Winsor, $6.00 100. See display adv. White Bros., Gasport, N. Y.

Carnation cuttings. Winsor, $6.00 100; $50.00 1000. W. B. Girvin, Leola, Pa.

Carnations Beacon and Winsor, strong cuttings, $6.00 100. Peter Fisher, Ellis, Mass.

Toreador, our new seedling carnation. Write.
H. Weber & Sons Co., Oakland, Md.

Rooted carnation cuttings. Send for list.
Albert M. Herr, Lancaster, Pa.

CHRYSANTHEMUMS.

Chrysanthemums, strong, large stock plants of J. Nonin and Bonnaffon, $4.00 per 100; rooted cuttings, $15.00 per 1000.
Rooted cuttings of Clay Frick and B. May, $5.00 per 100. We guarantee satisfaction. Will exchange for geraniums or carnation cuttings.
F. Shearer & Son, Binghamton, N. Y.

Chrysanthemum stock plants. Miss Clay Frick, Pres. Loubet, Armanda Detroyat, Mrs. Geo. Beech, Rosiere, $1.00 per doz. Polly Rose, Pacific, Kalb, Touset, Robinson, Halliday, Ivory, Nellie Pockett, Niveus, White and Yellow Bonnaffon, Yanoma, Jones, Nonin, $4.00 per 100.
Edwin Bishop, Roslyn, Md.

Chrysanthemum stock plants, 50c per doz., while they last, Ivory, Polly Rose, White Bonnaffon, Jerome Jones, Dr. Enguehard, Mrs. Perrin, V.-Morel, G. of Pacific, Bonnaffon, G. Wedding, Monrovia, Appleton, Rosiere, 60c per doz. Jas. J. Curran, Salem Conservatories, Salem, Va.

Chrysanthemums, strong, healthy, well-rooted cuttings. Monrovia, October Frost, Rosiere, Touset, Dr. Enguehard and others, $1.50 per 100, $12.00 per 1000; 2-in. stock, $3.00 per 100, $25.00 per 1000. Cash with order.
Gunnar Teilmann, Marion, Ind.

Chrysanthemum novelties, now ready for delivery. Varieties and prices are given in display adv. Chas. H. Totty, Madison, N. J.

Chrysanthemums, choice leading varieties, strong stock, 50c doz., $3.00 100.
F. A. Baller, Bloomington, Ill.

Chrysanthemum cuttings from soil. Monrovia, Robinson, October Frost, Appleton, C. Touset, Amorita, Bonnaffon, Enguehard, $1.25 per 100; $10.00 per 1000. Cash with order, please.
N. S. Kaime, Alcott Station, Denver, Colo.

Chrysanthemum stock plants. Polly Rose, Mrs. W. Duckham, Chadwick, Col. Appleton, Maud Dean, Golden Wedding, Alice Byron, 75c doz.; $5.00 100. Cash, please.
McRae-Jenkinson Co., Cheswick, Pa.

Chrysanthemums. 10,000 unrooted Yellow Bonnaffon, also White Bonnaffon, Balfour and Ivory, 75c per 100. Clay Frick, a new white, $8.00 per 100. Cash, please.
F. H. Westhoff, DeHaven, Pa.

Rooted chrysanthemum cuttings of the best of leading sorts, $1.00 100; $7.00 1000. Cash. Varieties are given in display adv.
J. W. Cross, Old Grammar School, Wisbech, England.

Rooted cuttings. White and Yellow Bonnaffon, Nonin, Christmas, Polly Rose, Pacific, Balfour, Appleton, Halliday, $1.25 per 100. February delivery. F. P. Sawyer, Clinton, Mass.

Chrysanthemums. Rooted cuttings of Pacific, Estelle, Robinson, Major Bonnaffon, Lavender Queen, $1.00 per 100. John Bourgaise, 2006 N. Chatham St., Racine, Wis.

Chrysanthemum stock plants. Bonnaffon, Halliday, Wm. Duckham, Polly Rose, $2.00 100. Cash, please.
E. D. Kaulback & Son, Malden, Mass.

Chrysanthemum stock plants, 75c doz. Cash.
S. N. Pentecost, 1790 E. 101st St., Cleveland, O.

Chrysanthemum rooted cuttings, $1.50 100; $12.00 1000. A. C. Zvolanek, Bound Brook, N. J.

Rooted chrysanthemum cuttings. See display adv. Frank Garland, Des Plaines, Ill.

Best commercial varieties. Send for my new price list. W. Ehmann, Jr., Corfu, N. Y.

CINERARIAS.

Cinerarias. Columbian, James' Prize, five English and German strains, Stellata, dwarf, 3-in., ready to shift, $4.00 per 100.
J. Sylvester, Florist, Oconto, Wis.

Cinerarias, Columbian mix., 2¼-in., $2.00 per 100. Stover Floral Co., Grandville, Mich.

Cinerarias, 50 4 and 5-in., in bud, fine stock, 15c. J. F. Sked, Westerville, Ohio.

Cinerarias, 3½-in., ready for shift, $6.00 100.
A. L. Miller, Jamaica Ave., Brooklyn, N. Y.

Cinerarias, 3-in., ready for 4-in., $3.00.
U. G. Harglerode, Shippensburg, Pa.

COLEUS.

Coleus Banner of Japan, new, very pretty, rooted cuttings, $1.00 per doz.; 15 other good varieties, rooted cuttings, ready now, $1.00 per 100. Louis P. Faulk, West View, Pa.

Coleus, rooted cuttings, Verschaffeltii, Golden Bedder and others, fine assortment, 60c per 100; 2½-in. pots, $2.50 per 100.
D. H. Ruthrauff, Seneca Falls, N. Y.

Coleus, stock plants. Verschaffeltii, Golden Bedder and other standard varieties, 2½-in. pots, $2.50 per 100.
Evenden Bros., Williamsport, Pa.

Coleus, red and golden Verschaffeltii, strong, rooted cuttings, 65c per 100.
John Irvine & Sons, Bay City, Mich.

Coleus, 10 best kinds. Rooted cuttings, 60c per 100; $5.00 per 1000.
North End Nurseries, Thompsonville, Conn.

Coleus, 20 varieties, $2.00 100. Rooted cuttings, prepaid, 75c 100.
A. J. Baldwin, Newark, Ohio.

Coleus, 6 of the best varieties, 2-in. pots, $2.00 per 100.
Faber Bros., R. F. D. 4, Bx. 137, Kankakee, Ill.

Coleus, 10 varieties, 2¼-in. pots, $2.00 per 100. Cash. Jos. H. Cunningham, Delaware, O.

Coleus, rooted cuttings, mixed, 60c 100; $5.00 per 1000. Cash. E. B. Randolph, Delavan, Ill.

Coleus, 15 different kinds, rooted cuttings, 60c 100. U. G. Harglerode, Shippensburg, Pa.

CYCAS.

400 cycas, 4 to 10 leaves, 5 to 7-in. pots, 10c per leaf. First-class stock. Cash.
Stulb's Nursery, Augusta, Ga.

CYCLAMEN.

With satisfaction to my customers and myself I can well be proud in offering to the trade a stock of 65,000 well-grown cyclamen seedlings (August sown), better than ever in health and beauty of strain, the very cream of well-built cyclamen. Separate colors, twice transplanted, $3.50 100, $30.00 1000; 2½-in., $5.00 100. Ready in February.
C. Winterich, Cyclamen Specialist, Defiance, O.

Cyclamen splendens giganteum hybrids. This strain has no equal or better; perfect flowers of giant type in five true colors, twice transplanted from flats, $3.00 per 100; $25.00 per 1000. Paul Mader, East Stroudsburg, Pa.

Cyclamen, all the best colors, also Salmon, Snowflake, Rokoko, Fringed, Butterfly, New English, all in bud or bloom, 3-in., $6.00 per 100; 4-in., $10.00; 5-in., $15.00.
J. Sylvester, Florist, Oconto, Wis.

Don't fail to read the Miscellaneous, To Exchange, and Wanted advertisements on page 66. You will find bargains there every week.

Cyclamen in bud and bloom, 4-in., $10.00 per 100. C. Whitton, City St., Utica, N. Y.

Cyclamen, 5, 6 and 7-in., 35c to 75c.
W. H. Gullett & Sons, Lincoln, Ill.

Cyclamen, 5-in., 25c each. Cash.
Nelson & Klopfer, 1101 5th Ave., Peoria, Ill.

DAHLIAS.

10,000 dahlias, 20 varieties, divided clumps of Zulu, Golden Bedder, Nymphaea, Lemoine's Giant, Red Hussar, Clifford W. Bruton, Henry Patrick, White Cloud, etc., $5.00 per 100; $50.00 per 1000; 10 good cut flower varieties, 10c each, $4.00 per 100, including 10 of the above varieties.
Victor H. Thomas, Bx. 82, Augusta, Ky.

Dahlias. Pot roots for shipment at once. Every section including the popular cactus, show, fancy, pompon and single, $6.00 per 100 in 25 sorts; better and newer kinds, $8.00 and $9.00 100, post-free, cash with order. See display adv. for list of new varieties. Catalogue free. HOBBIES LIMITED, Dereham, England.

Dahlias, field-grown roots. Wm. Agnew, Countess of Lonsdale, Nymphaea, Mrs. Wellesley, Admiral Dewey, A. D. Livoni, and Fern Leaf Beauty, $5.00 100. Grand Duke Alexis and Kriemhilde, $7.00 100.
Storrs & Harrison Co., Painesville, Ohio.

If you are looking for dahlias to list in your 1908 catalogue, we are now prepared to recommend an up-to-date list. East Bridgewater Dahlia Gardens, J. K. Alexander, Prop., East Bridgewater, Mass.

Strong, field roots, Catherine Duer; new cactus, Kriemhilde; Lonsdale, Storm King, Snowclad, etc., $4.00 per 100; $35.00 per 1000. Above mixed, $3.50 per 100.
Harlowarden Greenhouses, Greenport, L. I., N. Y.

Dahlias. Novelties and standard varieties, true to name, a choice list of the best introductions. Send for catalogue of dahlias, hollyhocks, hardy plants, etc.
W. W. Wilmore, Box 382, Denver, Colo.

Dahlia tubers, mixed, $1.00 per 100. Also a good assortment of named varieties, cheap. Cash with order, please.
N. S. Kaime, Alcott Station, Denver, Colo.

Peony-flowered dahlias, pot roots. Baron G. de Grancy, Germania, Paul Kruger, Pius X, Queen Emma, $3.00 doz.
A. W. Gardiner, Springfield, Mass.

Strong, field-grown dahlia roots, all good cut flower varieties. Kalmia and other native plants. J. M. Bassett, Hammonton, N. J.

Dahlias, a long list of best varieties, 3c per root. Write for list. Can ship at once.
A. B. Davis & Son, Purcellville, Va.

Single, cactus, decorative and show dahlias. Varieties and prices given in display adv.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Dahlia roots, good sorts, $5.00 100, $40.00 1000 and up. Send for list.
R. Vincent Jr. & Sons Co., White Marsh, Md.

Dahlias. Good list. Strong divisions, $2.00 per 100. C. W. Hoffman, Route 13, Dayton, Ohio.

30,000 field-grown clumps, 2c and up. List ready. H. W. Koerner, Sta. B, Milwaukee, Wis.

Dahlias, dormant roots, good varieties, mixed, $3.50 per 100. R. F. Gloede, Evanston, Ill.

40 pink or mixed double dahlias, $1.00.
C. H. Ketcham, N. S. D., South Haven, Mich.

Dahlias, true to name. Catalogue free.
J. L. Moore, Northboro, Mass.

First-class dahlia stock. Send for list.
W. P. Lothrop, East Bridgewater, Mass.

Dahlia roots in any quantity.
David Herbert & Son, Atco, N. J.

We grow dahlias exclusively.
Barnes' Dahlia Gardens, Spencer, Ind.

Dahlias, named varieties.
O. B. Stevens, Shenandoah, Iowa.

Advertisers have learned from experience that THE REVIEW PAYS BEST.

DAISIES.

Paris daisy, 3-in., fine stock, 50c per doz. Queen Alexandra, 3-in., 75c per doz.
G. E. Fink, Roselle, N. J.

Paris daisies, white and yellow, rooted cuttings, $1.00 100. Prepaid.
Chas. Frost, Kenilworth, N. J.

Marguerites, white and yellow, 2-in., 2c; 2½-in., 2½c; 3-in., 3c.
Cottage Floral Co., Little Rock, Ark.

Queen Alexandra, $3.00 100. Coronation, $3.00 100. Storrs & Harrison Co., Painesville, Ohio.

DRACÆNAS.

Dracaena indivisa, 2 and 2½-in., extra strong, ready for 3 and 4-in., $3.00 per 100; 800 for $20.00, if taken at once. Not to be compared with cheap offers. Cash.
N. P. Colberg, Morris, Ill.

Dracaena indivisa, seedlings, 90c; 2¼-in., $2.00; 3-in., $5.00 per 100.
Mosbaek Greenhouse Co., Onarga, Ill.

Dracaena indivisa, 3-in., fine, strong stock, $5.00 100.
C. Winterich, Cyclamen Specialist, Defiance, O.

Dracaena indivisa, 4-in., $2.00; 5-in., $3.00 doz. Wittbold Co., 1657 Buckingham Pl., Chicago.

FERNS.

FERNS MY SPECIALTY.
FERNS FOR DISHES, fine, healthy stock from 2¼-in. pots in 15 best varieties, $3.00 per 100; $25.00 per 1000; 500 at 1000 rate. Center plants (exact size)—Kentia Belmoreana, 2¼-in., $1.30 per doz.; $10.00 per 100.
CIBOTIUM SCHIEDEI, 4-in., none better, $25.00 per 100.
ADIANTUM CUNEATUM, 2¼-in., $3.50 per 100, $30.00 per 1000; 3-in., $6.00; 4-in., $12.00 per 100. A. gracillimum, 2¼-in., $3.50 per 100. Assorted ferns, 3-in., $6.00; 4-in., $12.00 per 100. Fresh fern spores, in all the best market varieties, 30c per tr. pkt.; $3.00 per doz.
J. F. ANDERSON, Short Hills, N. J.

Boston, Piersoni and Elegantissima ferns, extra fine stock, and in large quantity, any variety.

2½-inch	$ 3.00 100;	$30.00 1000
3 -inch	6.00 100;	60.00 1000
4 -inch	10.00 100;	90.00 1000
5 -inch	20.00 100.	

Andrew Peterson, Hoopeston, Ill.

Boston, strong, 2-in., $2.50 per 100; 4-in., $10.00 per 100. Piersoni, strong, 2-in., $2.50 per 100; 4-in., $10.00 per 100. Elegantissima, 2-in., $3.50 per 100; 4-in., $15.00 per 100. Scottii, 2-in., $2.50 per 100; 4-in., $10.00 per 100.
Schmidt & Botley, Springfield, Ohio.

Whitmani ferns, 2½-in. pots, 4c; runners, 2½c; large plants from bench, 10c; large plants, 8½-in. pots, 75c; large plants, 7½-in. pots, 50c. Elegantissima, from bench, 10c; runners, 2½c. Anna Foster, runners, 1c. Cordata compacta, 3-in., 8c; 2½-in., 5c.
H. Ernst & Son, Washington, Mo.

Ferns. Boston, 4-in., 12c; 5-in., 30c; 6-in., 40c; from bench, heavy, for 6-in., only 25c. Barrowsii, 4-in., 15c; 5-in., 40c; 6-in., 50c. Whitmani, 2½-in., 5c; 3-in., 15c; 4-in., 25c; 5-in., 50c; 6-in., 70c.
A. J. Baldwin, Newark, Ohio.

Nephrolepis exaltata Bostoniensis, fine, young stock, $10.00 per 1000.
N. Elegantissima, good runners, $3.00 per 100; $25.00 per 1000; fine plants, 10c each.
N. rufescens tripinnatifida, nice young stock, $4.00 per 100. Soar Bros., Little River, Fla.

ASSORTED FERNS FOR JARDINIERES, 6 to 8 varieties, 2¼-in., $3.00 per 100, $25.00 per 1000.
CIBOTIUM SCHIEDEI, 4-in., $30.00 per 100; 3-in., $15.00 per 100.
Thos. P. Christensen, Short Hills, N. J.

Ferns, 2000 Boston, Piersoni, Tarrytown, 3-in., 8c; cheap.
10,000 small plants from bed, make fine 3-in. stock, 4c; bargain. Cash.
Stulb's Nursery, Augusta, Ga.

BOSTON FERNS.
Good, 2½-in., $4.00 per 100.
Low express rates, south and west.
Cash or C. O. D.
THE PARK FLORAL CO., Denver, Colo.

Boston and Piersoni ferns, all strong and large, 3-in. plants, 7c; 4-in., 11c; 5-in., 25c each; a few extra fine, heavy, 7-in., 70c each.
Mayer & Son, Willowstreet, Lancaster Co., Pa.

Boston ferns, fine, stocky, 5-in., 25c; 6-in., 40c to 50c; 7-in., 70c; 8-in., $1.00. Elegantissima, and Whitmani, 5-in., 40c; 6-in., 65c.
Riverbank Greenhouses, Geneva, Ill.

Ferns for jardinieres, good plants from 2¼-in., $3.00 per 100, $25.00 per 1000, 500 at 1000 rate; 3-in., $6.00; 4-in., $12.00 100.
Frank N. Eskesen, Madison, N. J.

Ferns out of 2¼ and 2½-in. pots, fine plants. Boston, Scottii, Piersoni and P. Elegantissima, $22.50 per 1000.
E. Frenking, 1200 Hamilton Ave., Trenton, N. J.

Boston ferns, plants well established in 2½-in. pots, $4.00 100, $30.00 1000.
Small ferns for dishes, $2.50 100.
Storrs & Harrison Co., Painesville, Ohio.

Whitmani ferns, 3-in., short, stocky plants, $1.00 per doz., $8.00 per 100; 2½-in., $5.00 per 100. John A. Doyle, Springfield, O.

Assorted ferns for jardinieres, strong, healthy plants, 2¼-in., $4.00; 3-in., $6.00 per 100.
Riverbank Greenhouses, Geneva, Ill.

30 ferns, Boston, Elegantissima and Barrowsii, 4 and 5-in. pots, $4.50 for the lot.
Eden Nurseries, Port Allegany, Pa.

Whitmani ferns, 2½-in., $4.00 per 100. Elegantissima, 2½-in., $3.00 per 100.
C. W. Bakewell, Gretna, La.

Boston ferns, fine stock, ready for shift, 3-in., 7c; 4-in., 10c; 7-in., 60c.
Jas. Truitt & Sons, Chanute, Kan.

Boston ferns, 4-in., $12.00 per 100; 5-in., $20.00 and $25.00 per 100.
Crown Point Floral Co., Crown Point, Ind.

Boston, Whitmani and Barrowsii ferns are offered in front cover adv.
J. A. Peterson, Westwood, Cincinnati, O.

Ferns, pot-grown, leading varieties. See display adv. for prices.
G. Aschmann, 1012 Ontario St., Phila.

Boston, Whitmani and Scottii in all sizes. See display adv.
Augspurger & Sons, Peoria, Ill.

Boston and Piersoni ferns, 3-in., $6.00 100. Cash. W. J. & M. S. Vesey, Fort Wayne, Ind.

Nephrolepis Amerpohlii, $25.00 100; $200.00 1000. Janesville Floral Co., Janesville, Wis.

Boston and Anna Foster ferns, 4½-in., $2.00 doz. C. Eisele, 11th & Westmoreland., Phila.

Boston and Piersoni ferns, 5-in., $25.00 100.
Valley Greenhouse Co., Sewickley, Pa.

Boston ferns, 3-in., $1.00; 7-in., 50c. Cash.
Nelson & Klopfer, 1101 5th Ave., Peoria, Ill.

Ferns of every variety. Write us your wants.
Geo. A. Kuhl, Pekin, Ill.

Boston, Scottii, Whitmani, 6-in. pans, 50c.
Honaker, The Florist, Main St., Lexington, Ky.

Boston ferns, 4-in., 12c; Piersoni, 3-in., 8c.
Baur Floral Co., Erie, Pa.

Nephrolepis Amerpohlii, 2½-in., $4.00 doz.
W. P. Craig, 1305 Filbert St., Phila.

Whitmani and Bostons. See display adv.
H. H. Barrows & Son, Whitman, Mass.

Cut fronds of Boston ferns, $2.00 per 1000.
Jas. Truitt & Sons, Chanute, Kan.

If in need of ferns see my display adv.
J. T. Cherry, Athens, Ill.

Ferns, all varieties. Write for prices.
Springfield Floral Co., Springfield, O.

10,000 Boston fern runners, all sizes.
Mosbaek Greenhouse Co., Onarga, Ill.

Piersoni and Elegantissima, 2-in., 3c. Cash.
Byer Bros., Chambersburg, Pa.

FEVERFEW.

Feverfew, strong, 75c per 100. Prepaid.
S. W. Pike, St. Charles, Ill.

FUCHSIAS.

Double fuchsias, Frau Emma Topfer (white), Phenomenal (largest purple), 2½-in., 40c doz. Cash. Chas. R. Butcher, Upper Montclair, N. J.

Finest double fuchsias, dwarf habit, strong and well rooted, 75c 100; $6.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Elm City, double fuchsia, strong and well rooted, $1.25 per 100. Prepaid.
S. T. Danley, Macomb, Ill.

Fuchsias, best market sorts, mixed, rooted cuttings, 65c per 100.
John Irvine & Sons, Bay City, Mich.

Fuchsias, best kinds, $1.25 per 100. Prepaid.
S. W. Pike, St. Charles, Ill.

Fuchsia Little Beauty, 2¼-in., $4.50 100.
Baur Floral Co., Erie, Pa.

GERANIUMS.

GERANIUM CUTTINGS. A1 stock of the following SUPERB BEDDERS: S. A. NUTT (greatest crimson), PETER HENDERSON (grand, new semi-double scarlet), BEAUTE POITEVINE (best salmon), MME. BUCHNER (only double white), JEAN VIAUD (pure pink). Strong top cuttings, well rooted, $1.75 per 100; $16.00 per 1000. Cash.
The W. T. Buckley Co., Springfield, Ill.

Geraniums, strong, 2½-in. plants. S. A. Nutt, Beaute Poitevine, J. Viaud, La Favorite, Heteranthe, Le Constable, $2.50 per 100; $22.50 per 1000. Mrs. Parker, Mt. of Snow, Mme. Salleroi, Bronze Bedder, $3.50 per 100.
Schmidt & Botley, Springfield, Ohio.

For the want of room, I will offer 10,000 S. A. Nutt geraniums for the next two weeks out of 2½-in. pots, fine, stocky, A1 plants, at $2.50 per 100; $20.00 per 1000. Cash with order.
F. E. Bauers, 2332 Broadview Rd., Cleveland, O.

Geraniums, 2¼-in., fine, stocky plants from August cuttings, Nutt, Single and Double Grant, $2.50 per 100; $20.00 per 1000. Poitevine, Hill, $2.75 per 100; $24.00 per 1000. Cash.
Jas. Ambacher, West End, N. J.

Geraniums, 2¼-in., good plants, Nutt, Ricard, Jean Viaud and La Favorite, $2.25 per 100; $20.00 per 1000. Trego, Beaute Poitevine and Castellane, $3.00 per 100.
Crown Point Floral Co., Crown Point, Ind.

Geraniums, strong, 2½-in., mixed stock, all good sellers and splendid bedders, $20.00 per 1000. Viaud, Heteranthe, Nutt and Trego, separate, $2.00 per 100.
Andrew Peterson, Hoopeston, Ill.

GERANIUMS—Continued.

A. H. Trego, John Doyle, S. A. Nutt, Bertha de Presilly, Mme. Barney, $2.50 100. Our choice of varieties in pink, red and white, $2.00 100. Storrs & Harrison Co., Painesville, Ohio.

Geranium H. L. Hartman, fine stock from 2¼-in., $5.00 per 100. Marvel, from 2¼-in., $3.00 per 100. S. A. Nutt, from 2¼-in., $2.00 per 100. Louis P. Faulk, West View, Pa.

Geraniums. S. A. Nutt, La Favorite, Francis Perkins, A. Ricard, 2½-in., $3.00 100. Cash, please. Hoekstra & Geldmaker, R. F. D. 4, Little Rock, Ark.

Geraniums. 100 S. A. Nutt, 50 Le Colos, 50 A. H. Trego, 3-in., $3.50 per 100. 700 S. A. Nutt, 2-in., $2.50 per 100.
Zimmer & Son, Woodbine, Iowa.

Geraniums S. A. Nutt, Mme. Landry, La Favorite, Mme. Bruant, Heteranthe, Poitevine, L'Aube, 2-in., $2.00 per 100; $18.00 per 1000.
The Parker Greenhouses, Norwalk, O.

Geraniums, 6 varieties, double S. A. Nutt and others, 2½-in., $2.50 per 100. Rooted cuttings, $1.25 per 100. The Krueger Bros. Co., Toledo, O.

Rose geraniums, $1.50. Ivy, $2.00. Pelargoniums, $2.50. Fine, 2½-in. Mme. Salleroi, $3.00 per 100. S. W. Pike, St. Charles, Ill.

S. A. Nutt geraniums, 2½-in., $2.50 per 100; $22.50 per 1000. Mme. Salleroi, rooted cuttings, $1.00 per 100. D. R. White, Sandusky, O.

Geraniums. Ricard, Nutt, Poitevine, Jean Viaud, Grant, 2½-in. pots, $2.50 per 100.
B. E. Wadsworth, Bx. 224, Danville, Ill.

Geraniums, leading varieties. Fine plants, 2½-in., $2.00 per 100, $17.50 per 1000.
J. C. Schmidt, Bristol, Pa.

Nutt, Perkins, double red, white and pink mixed, rooted cuttings, $1.00 100.
J. Keeney, Monongahela, Pa.

Geraniums, in 2-in. pots, standard sorts and novelties, $2.00 100 up to 50c each.
R. Vincent Jr. & Sons Co., White Marsh, Md.

Geranium Mme. Salleroi, from pots, $1.25 per 100. Cash with order, please.
N. S. Kaime, Alcott Station, Denver, Colo.

Geraniums, 3½-in. B. K. Bliss, scarlet, 3½c. Mme. Salleroi, 2¼-in., 2¼c.
Hammerschmidt & Clark, Medina, O.

Geraniums, 10 varietes, 2½-in. pots, $3.00 per 100; $25.00 per 1000. Cash.
Jos. H. Cunningham, Delaware, Ohio.

Geranium Mme. Salleroi, strong 2-in., ready for 3-in., $2.00 per 100.
Ellis Bros. & Co., Keene, N. H.

Double red geraniums, best bedders, strong 2½-in., $3.00 100. Schmaus Bros., Paducah, Ky.

Geranium S. A. Nutt, 2-in., $20.00 1000. Cash.
S. N. Pentecost, 1790 E. 101st St., Cleveland, O.

Mme. Salleroi geraniums, rooted cuttings, $1.25 per 100. U. G. Harglerode, Shippensburg, Pa.

Geranium S. A. Nutt, rooted cuttings, $1.25 per 100. John Irvine & Sons, Bay City, Mich.

Geraniums, true to name, strong, healthy stock. R. F. Gloede, Evanston, Ill.

400 Mme. Salleroi, 2-in. pots, $1.50 per 100.
Dwight Greenhouses, Dwight, Ill.

Geraniums, good varieties, 2¼-in., $2.50 100.
S. D. Brant, Clay Center, Kan.

Geraniums, 2-in., mixed, $2.00 100. Cash.
Loyd C. Bunch, Fredonia, Kan.

Geraniums, all kinds, 2½-in., $2.50 100.
Rahn & Herbert, 48th St., Portland, Ore.

Geraniums, 2-in., mixed, $2.00 per 100.
J. H. Dann & Son, Westfield, N. Y.

Geraniums, 2½-in., $2.25 100. Cash.
Converse Greenhouses, Webster, Mass.

Rooted cuttings. Send for list.
Albert M. Herr, Lancaster, Pa.

GLADIOLI.

I can satisfactorily supply your wants for gladioli for forcing or outdoor planting. Mixtures, color sections or named varieties of exceptional beauty. Write for prices.
Arthur Cowee, Gladiolus Specialist,
Meadowvale Farm,
Berlin, New York.

Gladiolus Colvillei The Bride, $1.00 per 100; $7.50 per 1000. Colvillei rosea, $1.25 per 100; $9.00 per 1000. America, light pink forcer, immense flower, $7.50 per 100.
Cushman Gladiolus Co., Sylvania, O.

Groff's hybrid, mixed, large-flowering, large bulbs, $10.00; medium, $6.00; small blooming size, $3.00 per 1000. Bulblets, $1.00 per peck. E. R. Macomber, 20 Leonard St., Portland, Me.

Groff's seedlings, stock direct from Groff, all sizes; 20 bu. of bulblets cheap. None better.
P. O. Coblentz, New Madison, O.

Gladiolus bulbs, 75c per 100. Groff's and Childsii, mixed. Cash with order, please.
N. S. Kaime, Alcott Station, Denver, Colo.

Gladioli. Named varieties and mixtures. Send for list. E. E. Stewart, Rives Junction, Mich.

Gladioli, named and mixed, good stock. Send for list. S. Huth, Cuyahoga Falls, Ohio.

Augusta, small sizes, $2.00 to $4.50 per 1000.
John Fay Kennell, Chili, N. Y.

GRASSES.

Pennisetum longistylum, ornamental grass, nothing finer for canna beds.
R. F. Gloede, Evanston, Ill.

HARDY PLANTS.

We are headquarters for all the latest and best hardy perennials. We shall be pleased to mail you our catalogue. Royal Tottenham Nurseries, Dedemsvaart, Holland.

For Sale. The most complete stock of hardy perennials in America; dahlias and other bulbs, for spring planting, at reduced prices. Get list.
Palisades Nurseries, Sparkill, N. Y.

Boltonia asteroides, $1.00 per 100. German iris, named, $2.50 per 100. Hollyhocks, double, $1.00 per 100.
Elmhurst Nursery, Argentine, Kan.

Trees and shrubs, immense quantities. Price list on application. Peterson Nursery, 504 W. Peterson Ave., Chicago.

Specimen evergreen and everything in hardy stock for garden, lawn, etc. Send for list.
New England Nurseries, Inc., Bedford, Mass.

Ornamental trees, shrubs, roses, clematis, fruit trees and small fruits. Send for price list.
W. & T. Smith Co., Geneva, N. Y.

Boltonia asteroides, $2.00 per 100. Golden Glow, $1.50 per 100.
Mt. Arbor Nurseries, Shenandoah, Iowa.

Ornamental nursery stock of every description. Send for catalogue.
Bay State Nurseries, No. Abington, Mass.

Fruit trees, berry bushes, etc. Send for catalogue.
German Nurseries & Seed House, Beatrice, Neb.

For native trees, shrubs, plants, bulbs and seeds, write L. E. Williams, Nottingham, N. H.

Rudbeckia Golden Glow, $1.00 100; $8.00 1000. Cash. Stulb's Nursery, Augusta, Ga.

Our perennials are large, field-grown stock.
Mosbaek Greenhouse Co., Onarga, Ill.

Evergreen trees, immense stock.
The Wm. H. Moon Co., Morrisville, Pa.

Nursery stock, full line.
Andorra Nurseries, Chestnut Hill, Philadelphia.

HELIOTROPES.

Heliotropes, dark; good stock, strong, well rooted cuttings, 60c 100; $5.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Heliotropes, strong, rooted cuttings, 60c per 100. Cash with order, please.
Mrs. Hugo Book, College St., Worcester, Mass.

Heliotrope Florence Nightingale, rooted cuttings, 60c per 100.
John Irvine & Sons, Bay City, Mich.

Heliotropes from 3-in. pots, well branched, $3.50 per 100. F. P. Sawyer, Clinton, Mass.

Dark heliotropes, rooted cuttings, 60c 100.
U. G. Harglerode, Shippensburg, Pa.

HYDRANGEAS.

Hydrangea Otaksa, short, field-grown, potted off in September. Well hardened, 3, 4 and more flowering crowns, 15c; 4, 5 and more, 25c. Good, short-grown stuff.
Hermann Holtz, Hammond, Ind.

Hydrangea Otaksa, 6 and 7-in., 25c to 75c each. G. Aschmann, 1012 Ontario St., Phila.

Hydrangeas, 7-in., 50c to 75c each.
Geo. A. Kuhl, Pekin, Ill.

IMPATIENS.

Impatiens Sultani and Holstii, strong, 2½-in., $3.00 100. J. Keeney, Monongahela, Pa.

IVY.

English ivy, 2-in., $2.00; rooted cuttings, 75c 100. J. H. Dann & Son, Westfield, N. Y.

German ivy, R. C., 50c 100; $4.00 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

Hardy English ivy, 2-in., $2.00 100. Cash.
R. Vincent Jr. & Sons Co., White Marsh, Md.

German ivy, 2¼-in., 2c.
Hammerschmidt & Clark, Medina, O.

LANTANAS.

The new lantana, Violet King, the best ever offered, king of all lantanas, rooted cuttings, $5.00 per 100; 2¼-in., $8.00 per 100. Ten other best blooming and dwarf varieties, true to name, rooted cuttings, $2.00 per 100; 2¼-in., $4.00 per 100. Louis P. Faulk, West View, Pa.

Lantanas, 10 good varieties, $2.00 100. Cash.
R. Vincent Jr. & Sons Co., White Marsh, Md.

LILY OF THE VALLEY.

Mann's Excelsior lily of the valley brings the highest prices in the London market. Write me for quotations on pips.
Otto Mann, Leipzig, Germany.

Maryland-grown valley. Pips, $5.00 1000; clumps, $6.00 100.
The Florists' Exchange, Baltimore, Md.

Lily of the valley, selected pips, $1.75 100; $14.00 1000.
H. N. Bruns, 1409 Madison St., Chicago.

Lily of the valley pips, Berlin or Hamburg grown.
W. W. Barnard Co., 161 Kinzie St., Chicago.

Lily of the valley pips, Berlin and Hamburg.
Johnson Seed Co., 217 Market St., Phila.

Lily of the valley pips, cold storage.
J. M. Thorburn & Co., 33 Barclay St., N. Y.

Lily of the valley, from cold storage.
H. Frank Darrow, 26 Barclay St., New York.

LOBELIAS.

The new double blue lobelia, Kathleen Mallard, the best 1908 novelty; 2½-in., $1.00 doz., $8.00 100. Express only.
W. W. Rawson & Co., Boston, Mass.

The new double blue lobelia, strong plants, from 2-in., $1.50 per doz.; rooted cuttings, 50c per doz. W. H. Searing, Greeley, Colo.

Double lobelia, Kathleen Mallard, 2½-in., $1.25 doz. Cash.
Chas. R. Butcher, Upper Montclair, N. J.

Dreer's new double, K. Mallard, fine, 60c doz.; mail, 75c. The Maples, Garrettsville, O.

Lobelia, dwarf blue, rooted cuttings, 50c 100, prepaid. Hopkins & Hopkins, Chepachet, R. I.

MANETTI STOCKS.

French Manetti, 3-5 mm., $7.50 per 1000; $65.00 per 10,000.
The United States Nursery Co., Rich, Miss.

MOONVINES.

Moonvine Midnight Beauty, my new best white variety, rooted cuttings, $3.00 per 100. Pearl or Heavenly Blue, rooted cuttings, $3.00 per 100. Louis P. Faulk, West View, Pa.

Moonvines, fall rooted cuttings, $1.50 per 100; 2½-in., $3.00 per 100.
E. G. Bunyar, Independence, Mo.

Moonvines, well rooted cuttings, $1.50 per 100.
Stuart & Haugh, Anderson, Ind.

MUSHROOM SPAWN.

English mushroom spawn. Cultural instructions free. Kirkeby & Gundestrup, 4273 Milwaukee Ave., Chicago.

Lambert's pure culture mushroom spawn. Cultural instructions free.
American Spawn Co., St. Paul, Minn.

ORCHIDS.

Orchid peat, rotted peat, azalea peat, leafmold, live sphagnum moss for orchids, baled sphagnum moss, green clump moss, etc. Jobbers' list on application.
C. W. Brownell & Co., Walden, N. Y.

Orchids. A large importation in perfect condition just received.
Carrillo & Baldwin, Secaucus, N. J.

Orchids, established and semi-established.
Julius Roehrs Co., Rutherford, N. J.

Orchids, all varieties.
Lager & Hurrell, Summit, N. J.

PALMS, ETC.

Latania Borbonica, 7-in. pot plants, 5 to 6 leaves, 18 to 20 in. high, 75c each; 8-in. pot plants, 6 to 7 leaves, 20 to 22 in. high, $1.25 each.
Kentia palms in all sizes.
Storrs & Harrison Co., Painesville, Ohio.

Pandanus Veitchii, 3-in. pots, strong, ready for 5-in., $25.00 per 100; 4-in. pots, 40c each; 6 and 8-in. pots, 60c to $1.00 each. Fine suckers, ready to pot, $10.00 per 100.
Soar Bros., Little River, Fla.

Palms. Kentia, Phoenix, etc., all sizes. Write for new price list at once.
Julius Roehrs Co., Rutherford, N. J.

We have some fine specimen kentias and other decorative plants.
Bobbink & Atkins, Rutherford, N. J.

Pandanus Veitchii, small plants, $3.00 and $4.00 doz. J. W. Young, Germantown, Phila.

Latanias, pandanus, phoenix, etc. List free.
P. J. Berckmanns Co., Augusta, Ga.

Palms for spring or fall delivery.
A. Rolker & Sons, 31 Barclay St., N. Y. City.

Palms and decorative plants.
Chas. D. Ball, Holmesburg, Phila., Pa.

PANSY PLANTS.

500,000—PANSIES—500,000.
Finest, largest flowering, of the famous Bugnot, Cassier, Odier and Giant Trimardeau strains. Once transplanted, fine, large, stocky plants, from cold frames, 50c per 100 by mail; $3.00 per 1000 by express; 2000 and over at $2.50 per 1000. Satisfaction guaranteed.
Hill Top Greenhouses, 15 Gray Ave., Utica, N. Y.

Pansies, 2000 choice, stocky, transplanted plants, in bud and bloom, 1c each in lots of 25 to 100. Postage paid.
S. J. McMichael, 142 Larkins St., Findlay, O.

Pansies, in bud and bloom, leading varieties, $2.50 100; second size, stocky plants, in bud, $1.00 per 100.
Gustave Freytag, West Orange, N. J.

Pansies in great variety. Leading strains. Cold frame. Strong, in bud. $1.50 100, $12.00 1000. F. A. Baller, Bloomington, Ill.

Pansy plants, good assortment of large flowering strains from cold frame, $3.00 per 1000.
H. Ernst & Son, Washington, Mo.

Giant pansies, finest mixed, 50c per 100; $2.50 per 1000. Cash.
Jos. H. Cunningham, Delaware, Ohio.

PELARGONIUMS.

Pelargoniums, fine stock, at $1.50 doz.; $6.00 100. See display adv.
R. Vincent Jr. & Sons Co., White Marsh, Md.

Pelargoniums, 50 3-in., bushy. Victor, 6c.
J. F. Sked, Westerville, Ohio.

PEONIES.

Peonies. Festiva maxima, $20.00 per 100. Queen Victoria (Whitleyi), $9.00 per 100. Fragrans (late rose), $6.00 per 100. For 1000 rate and other varieties, write
Gilbert H. Wild, Sarcoxie, Mo.

Peonies. A fine collection. An assortment of 6 or 8 leading kinds, distinct colors, early to late named sorts, $1.50 doz., $10.00 100.
F. A. Baller, Bloomington, Ill.

Have you got something that you don't want? Why not trade it off for something you can use? See the To Exchange advs. on page 66.

Wholesale grower of peonies. List of 100 varieties. J. F. Rosenfield, West Point, Neb.

PETUNIAS.

Petunias, the new double, American Favorite, one of the best bloomers ever offered; it contains a combination of different colors; its beauty surpasses all other varieties. Rooted cuttings, $2.50 per 100; 2½-in., short, stocky plants, $5.00 per 100. Five other best double varieties, 2½-in., $2.50 per 100.
Louis P. Faulk, West View, Pa.

Double petunias, 8 best market sorts, named, including a fair proportion of our new Camelliaflora, the best white grown; needs no staking; well rooted, $1.25 100, prepaid; $10.00 1000; 2-in., short, stocky, $2.50 100.
Hopkins & Hopkins, Chepachet, R. I.

New double petunia, The Queen. A fine bloomer, white mingled with purple, nicely fringed, requires no staking. R. C., $2.50 100. Cash. J. P. Cannata, Mount Freedom, N. J.

Double petunias, Dreer's collection, 18 named sorts, rooted cuttings, $1.00; mixed, 75c per 100. U. G. Harglerode, Shippensburg, Pa.

Petunias, double fringed, 2½-in., $2.50 per 100. Rooted cuttings, $1.00 per 100.
The Kruger Bros. Co., Toledo, O.

Petunias, double, best varieties, rooted cuttings, 80c per 100.
John Irvine & Sons, Bay City, Mich.

BUSINESS BRINGERS—
Review
Classified Advs.

PHLOXES.

Hardy phloxes, best assortment, standard varieties and new seedlings, 2-year field clumps, $3.00 per 100; $25.00 per 1000.
John Stamm, Hutchinson, Kansas.

POINSETTIAS.

Poinsettias, 3000 1-year-old, dormant stock plants, $5.00 per 100.
Chas. Frueh & Sons, Saginaw, Mich.

Poinsettias, good, strong stock, $4.00 per 100.
Krueger Bros. Co., Toledo, Ohio.

Poinsettias, strong, $6.00 100.
Valley Greenhouse Co., Sewickley, Pa.

PRIMULAS.

Primula obconica and Forbesi, $1.50 per 100; $12.50 per 1000. They are good plants and worth more money, but I need the room.
U. G. Harglerode, Shippensburg, Pa.

Primroses. Chinese, Rupp's, in bloom, 4-in., $8.00 per 100. Ob. grandi., mixed, 2¼-in., $1.50 per 100. Stover Floral Co., Grandville, Mich.

Primula obconica, choice strain, 6-in., $6.00 doz. J. A. Peterson, Westwood, Cincinnati, O.

Primula obconica grandiflora, full of bud and bloom, 4-in., $10.00 per 100.
J. Sylvester, Florist, Oconto, Wis.

Primula obconica, in bud and full bloom. 4-in., $6.00 per 100.
C. Whitton, City St., Utica, N. Y.

Primroses, hardy garden, 2½-in., 3½c.
Hammerschmidt & Clark, Medina, O.

Baby primrose in bloom, $1.50 per 100.
J. Keeney, Monongahela, Pa.

PRIVET.

California privet, strong, 1-year plants, 18 to 24 inches, branched, $2.00 per 100, $15.00 per 1000; 12 to 20 inches, strong, $1.50 per 100, $10.00 per 1000. 2-year all sold.
Chas. Black, Hightstown, N. J.

200,000 California privet ready, $1.00 per 1000 at 10,000 rate.
C. W. Schneider, Little Silver, N. J.

California privet, well branched, 2-yr., $35.00 1000.
Jos. H. Black, Son & Co., Hightstown, N. J.

Amoor River privet, 2 to 4 ft., $15.00 per 1000. Ashford Park Nurseries, Atlanta, Ga.

Amoor River privet, field-grown, $25.00 1000.
Peters Nursery Co., Knoxville, Tenn.

RHODODENDRONS.

Rhododendrons, short, well formed plants for pots, full of buds, 18-in. size, $9.00 doz.; 24-in. size, $12.00 doz.
Storrs & Harrison Co., Painesville, O.

Rhododendrons, budded plants, $9.00 to $30.00 doz. Bobbink & Atkins, Rutherford, N. J.

ROOTED CUTTINGS.

Rooted cuttings. Stevia, $1.00 100. White ageratum, 50c 100. Cash with order.
Mrs. Louise C. Fields, 10th and Splitlog, Kansas City, Kan.

Rooted cuttings, prepaid, per 100. Petunias and Swainsona alba, $1.00. Other stock listed in display adv. Byer Bros., Chambersburg, Pa.

Rooted cuttings, prepaid, per 100. Heliotrope, German ivy, 75c. Alternanthera, 50c.
Shippensburg Floral Co., Shippensburg, Pa.

Coleus, 70c. Verbenas, 60c. Heliotropes, $1.00 100. See display adv.
S. D. Brant, Clay Center Kan.

Salvias, $1.00. Lantanas, $1.25. Coleus, 70c 100. See display adv.
C. Humfeld, Clay Center, Kan.

Heliotropes, fuchsias, salvias, etc., $1.00 100. See display adv.
C. Eisele, 11th & Westmoreland, Philadelphia.

Alyssum, verbena, German ivy, 50c 100.
J. Keeney, Monongahela, Pa.

ROSES.

ROSE CUTTINGS.

American Beauty	$3.50 100;	$30.00 1000
Bride	2.00 100;	15.00 1000
Maid	2.00 100;	15.00 1000
Chatenay	2.00 100;	15.00 1000
Killarney	5.00 100;	40.00 1000
Richmond	2.00 100;	15.00 1000
Perle	2.50 100;	20.00 1000
Sunrise	3.00 100;	25.00 1000
Uncle John	2.00 100;	15.00 1000
Ivory	2.00 100;	15.00 1000

Clean, healthy, well-rooted plants.
VAUGHAN & SPERRY,
58-60 Wabash Ave., Chicago, Ill.

First-class rose cuttings.

	100	1000		100	1000
Bride	$2.00	$15	Am. Beauty	$3.00	$25
Maid	2.00	15	Killarney	5.00	40
Chatenay	2.00	15	A. Roosevelt	7.50	60
Perle	2.00	15			

Weiland & Olinger, New Castle, Ind.

American Beauty, R. C., $3.00 per 100; $30.00 per 1000. Bride, Maid, Golden Gate, Richmond. $1.50 per 100, $12.00 per 1000. 2 and 3-eye strongly rooted cuttings.
W. H. Gullett & Sons, Lincoln, Ill.

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Roses. Maman Cochet, pink and white, dormant stock, 4-in. Will make fine blooming plants for Easter.
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Field rose bushes. Pink Cochet and White Cochet, $7.00 per 100; $60.00 per 1000. Cash with order.
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Strong, dormant roses for forcing. Send for list and prices.
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Own root roses, 2-yr.-old, everblooming, $1.00 doz., $8.00 100. John A. Doyle, Springfield, O.

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H. P. roses, $10.00 100. H. T., $12.00 100.
F. W. O. Schmitz, Prince Bay, N. Y.

Grafted and own root roses, all varieties.
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Kaiserin and La France, 2-yr., $12.00 100.
Honaker, The Florist, Main St., Lexington, Ky.

Rose cuttings. Bride, Maid, $1.50 100.
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400 sorts, 2½ and 4-in., on own roots.
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Russelia grandis, a grand vase and basket plant, rooted cuttings, $1.00 per 100.
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Santolinas, rooted cuttings, $10.00 1000.
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Salvia Zurich, the ever-blooming salvia, 2-in., $1.00 for 25; $3.00 100; $25.00 1000. Rooted cuttings, $1.75 100; $15.00 1000.
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Stuart & Haugh, Anderson, Ind.

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Irish shamrocks, fine, $4.00 100. Cash.
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Stevia rooted cuttings, $1.00 per 100.
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Largest collection in the U. S.
Small plants and specimens.
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Texas umbrella trees, not branched; 3-ft. whips, 12½c.
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Umbrella plants, 3-in., stocky, 4c; 4-in., 5c.
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FROST PROOF CABBAGE plants, the kind that make cabbage; special express rate; 1000 to 5000, $1.50 per 1000; 5000 to 9000, $1.25 per 1000; 10,000 and up, $1.00 per 1000; we guarantee counts.
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Variegated periwinkles, 3000 rooted cuttings. 90c per 100. Cash with order.
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Rooted runners now ready from good, healthy plants, clean and free from disease, $1.00 per 100; $7.50 per 1000. A fine crop of violets ready now and all winter, same price. Cash with order, please.
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To Exchange—Cannas F. Vaughan, Robusta, Italia, Mlle. Berat, Fair Hope, for carnation cuttings or small roses.
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Folding cut flower boxes, the best made. Write for list.
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We make the best cut flower box made. Write us.
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Waterproof cut flower boxes. Write us.
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Write for our special price on a special lot of dagger ferns.
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Peerless glazing points are the best.
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TYPHOON HOSE.
This hose is the result of a careful study of the effects of cinder walks, bench posts and the damp, warm atmosphere of the greenhouse. It is a guaranteed hose, with heavy rubber tubing and 3-ply heavy hose duck.
50 feet, coupled.....$ 7.50
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Ask for Kopcsay's "Showermaker" for parks, gardens or lawns. Jos. Kopcsay, So. Bend, Ind.

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Nicoticide kills all greenhouse pests.
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Red flower pots, hand-molded, standard sizes. Samples and prices on application.
GEO. E. FEUSTEL, Fairport, Iowa.

RED POTS. STANDARD SIZE.
SYRACUSE POTTERY CO., Syracuse, N. Y.

Standard red flower pots. Write for prices.
Paducah Pottery Co., Inc., Paducah, Ky.

Red pots, azalea and bulb pans; get my prices. Geo. A. Swope, Lancaster, Pa.

Red pots, azalea and bulb pans; get our prices. Keller Pottery Co., Norristown, Pa.

Flower pots, bulb pans, azalea pots, etc.
Missouri Pottery & Mfg. Co., Kansas City, Mo.

Porous Pots. Write us.
Twin City Pottery Mfg. Co., Minneapolis, Minn.

Red pots, seed pans, etc.
The Peters & Reed Pottery Co., Zanesville, O.

Red pots, none better.
Colesburg Pottery Co. Colesburg, Iowa.

Standard red flower pots.
A. J. Marquis, Middleburg, O.

Red standard pots. Harrison Pottery, Harrison, O.

RAFFIA.

Raffia (colored), 20 beautiful shades. Samples free. R. H. Comey Co., Camden, N. J., or 810-824 Washburne Ave., Chicago.

Raffia. Dependable Brand. Clean, bright and extra width. Write for prices.
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Bright new shells for lettering. Write for prices. E. W. Gaehring, Kensington, Phila., Pa.

SPHAGNUM MOSS.

1 bale, $1.25; 2, $2.25; 3, $3.25; 5, $5.00.
Leedle Co., Expert Rose Growers, Springfield, O.

Sphagnum moss. Write for prices.
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TOBACCO.

Fresh tobacco stems, 50c per 100 lbs.; $10.00 per ton. Scharff Bros., Van Wert, Ohio.

TOOTHPICKS.

Wired toothpicks, 10,000, $1.75; 50,000, $7.50. Sample free. W. J. Cowee, Berlin, N. Y.

WIRE SUPPORTS.

Galvanized rose and carnation stakes.
Igoe Bros., 63 Metropolitan Ave., Brooklyn, N. Y.

WIRE WORK.

Wm. H. Woerner, Wire Worker of the West. Manufacturer of florists' designs only. Second to none. Illustrated catalogues.
520 N. 16th St., Omaha, Neb.

We are the largest manufacturers of wire work in the west. E. F. Winterson Co.,
45, 47, 49 Wabash Ave., Chicago.

Wire work. Manufacturers of artistic florists' designs. New price list, large discount.
Pittsburg Cut Flower Co., Ltd., Pittsburg, Pa.

William E. Hielscher's Wire Works.
38 and 40 Broadway, Detroit, Mich.

Full line of wire work. Write for list.
Holton & Hunkel Co., Milwaukee, Wis.

Reed & Keller, 122 W. 25th St., New York.
Manufacturers of Wire Designs.

Best—Cheapest—Try a sample order.
Scranton Florist Supply Co., Scranton, Pa.

E. H. Hunt, 76-78 Wabash Ave., Chicago.

Horticultural Books

We can supply any of the following books at the prices noted, postpaid, and any other book at publishers' price:

Pronouncing Dictionary.
A list of plant names and the botanical terms most frequently met with in articles on trade topics, with the correct pronunciation for each. **25 cents**

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By J. W. JOHNSON. Illustrated with plans for greenhouse heating and ventilating, by a practical steam and hot water engineer of long experience. 125 pages. **$1.00**

The Dahlia.
By LAWRENCE K. PEACOCK. A practical treatise on the habits, characteristics, cultivation and history of the dahlia with a descriptive list of all the best varieties. Copiously and elegantly illustrated. **30 cents**

The Florists' Manual.
By WILLIAM SCOTT. Covers the whole field of commercial floriculture. Articles are arranged alphabetically so that reference is quick and easy. It tells you just what you want to know in just the way you want to be told. **$5.00**

Bulbs and Tuberous Rooted Plants.
By C. L. ALLEN. A complete history, description, methods of propagation and full directions for the successful culture of bulbs in the garden, dwelling or greenhouse. The illustrations which embellish this work have been drawn from nature, and have been engraved especially for this book. Cloth. **$1.50**

Florists' Publishing Co.
530-560 Caxton Building
334 Dearborn St. CHICAGO

TOLEDO, OHIO.

State of Trade.

Almost without exception local florists report a satisfactory month for January. Business was better than fair and collections were exceptionally good, all conditions considered. What quietness there was is attributable entirely to the extremely cold weather rather than to any condition of the financial world.

The one disappointment that was experienced by every dealer was the lack of demand for carnations on McKinley's day. While there was a slight increase, it was nothing compared with a year ago, and dealers are beginning to ask the question, "Will McKinley day ever be generally recognized?" However, some of the more optimistic attribute the lack of business in carnations on this day to the fact that it was a raw, cold day.

The first really cold weather of the winter season was experienced late in January and from the way that February started out it is likely that this will be a quiet month. The first two days of the month saw the temperature down to zero for the first time of the season. Not only that, but the ground hog saw his shadow, so it seems certain that cold weather will rule trade during this month.

However, there is not much worry because of this condition, which is to be expected, and florists generally are spending their time in preparation for the spring trade.

Various Notes.

F. J. Farney, representing A. L. Randall Co., Chicago, spent two days in the city last week. A number of local florists looked over his line at the Jefferson hotel.

Harry Heinl cut a splendid lot of white lilacs February 3. His lilacs turned out better than ever this season.

A. Ringier, representing the W. W. Barnard Co., Chicago, called on a number of local dealers last week.

J. Sackett, of Fostoria, O., and Mrs. B. Orland, of Clyde, were trade visitors in the city February 1.

Mr. Feniger, of Feniger & Spanner, conducting the Youngstown Floral Co., is spending a few days at his home in Cleveland. He will return the latter part of the week.

George Heinl is still visiting his brother at South Bend, Ind.

F. M. Peck, who opened a store on Summit street a few weeks ago, reports a good business in his new place.

I. N. Keeler, of the Bay Shore, brought in a fine lot of green peas February 3.

The Youngstown Floral Co. is having a good demand for violets, which are selling at 25 cents per bunch.

H. L. S.

SWEET PEAS.

In growing sweet peas for market, long stems are of great importance. Good bunching and good packing are other important items. In cutting sweet peas care should be taken that none that are far advanced are taken. One or two flowers that are too far advanced, if included in a bunch, may spoil the sale of a whole box. I have seen various samples received to sell on commission where many of the blooms have been far past their best. It pays to take a little trouble when cutting or bunching. In the case of those with three flowers on a stem, the top one should be only half expanded when cut, and they will keep better for the next day's trade if cut early in the morning, the stems dipped into water, and packed and shut up in a close box. When cut in the afternoon, after a hot, sunny morning, they wither quickly, and it is difficult to revive them. Always see that the empty boxes are kept in a cool place and are moist when used for packing; hot, dry boxes will cause the flowers to wither quickly, says the Horticultural Advertiser.

We enclose money order for $1 for another year of the Review. We cannot do without it; it is the standard of excellence.—Frank Bros., Beardstown, Ill.

I could not do without the Review if I would and I would not if I could. The help derived from your paper is worth many times the price paid.—A. R. Watkins, Gaithersburg, Ind.

BEWARE!

It takes a good fertilizer to get the best flowering results



IT'S THE BLOOMS THAT COUNT.

PROFITS USUALLY FOLLOW.

Bone Meal	Sheep Manure
100 lbs., $2.25	100 lbs., $1.25
200 " 4.00	500 " 5.00
500 " 9.00	1000 " 9.00
1000 " 16.50	1 ton, 17.50
1 ton, 30.00	

A poor fertilizer does more harm than none used at all.

IT'S GOOD if bought from : : POLLWORTH MILWAUKEE

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Light Strong Durable

Free of any tendency to kink or separate. You can run your wheel-barrow or roller over this hose without any fear of injury



Seamless Braided Construction. Vulcanized in Patented Moulds under a High Internal Pressure

WE INVITE A TRIAL. YOUR SUPPLY MAN CAN FURNISH IT.

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Put up in a convenient form for the retail trade.

25 packages.....7c each
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Lots of 100 printed, with your name and address.

Write for prices on larger quantities.

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422 Main Street, SPRINGFIELD, MASS.

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Best and safest manure for florists and greenhouse use, absolutely pure, no waste, no danger. Write for circulars and prices.

THE PULVERIZED MANURE CO.
83 Union Stock Yards, Chicago

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THE LARGEST MANUFACTURERS OF
STANDARD FLOWER POTS
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WATERPROOF, Corner Lock Style
The best and neatest Cut Flower box on the market today.

No. 0	3x4x20	$2.25 per 100
No. 1	3x4½x16	2.00 per 100
No. 2	3x6x18	2.50 per 100
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No. 4	3x5x24	3.00 per 100
No. 5	4x8x22	3.50 per 100
No. 6	4x8x28	4.50 per 100
No. 7	6x16x20	5.75 per 100
No. 8	3x7x21	3.00 per 100
No. 9	5x10x35	6.75 per 100
No. 10	7x20x20	7.50 per 100
No. 11	3½x5x30	3.75 per 100

The above is a complete list of all sizes of boxes we manufacture. We cannot furnish other sizes.
Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.
LIVINGSTON SEED CO.
COLUMBUS, OHIO.

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"Fibrotta"
CHEAPER THAN WOOD.
STRONGER THAN EARTHENWARE.
PARLOR PLANT TUBS
ROLLING STANDS
Pot Saucers and Cut Flower Vases
For full information, ask your Jobber or ask us.
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171 DUANE STREET, NEW YORK

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THEY WORK WHILE YOU SLEEP
and you don't have to get up in the morning to mend them. If you use the
M & D Artificial Calyx
you will have all perfect flowers. Send for sample and see for yourself.
MAXFIELD & DIMOND,
P. O. Box 304B. Warren, R. I.

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PHILADELPHIA, PA.

THE REGAN PRINTING HOUSE
Large Runs of
Catalogues Our Specialty
Get Our Figures
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KELLER POTTERY CO.
Manufacturers of Florists' Red Flower Pots
Azalea Pots, Bulb and Fern Pans, Etc.
The very best shipping facilities on both Pennsylvania R. R. and Philadelphia and Reading R. R
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THE DEMAND FOR IONIA FLOWER POTS
Has made it necessary for us, during the past season, to double our capacity to manufacture them. We cater entirely to your trade.
Our Equipment is Now Unsurpassed It represents 36 years of experience in manufacturing greenhouse pots. We promise entire satisfaction. Send us your order today.
IONIA POTTERY CO., IONIA, MICH.

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Price List Standard Red Flower Pots

1½-in., per 1000	$2.50		3 -in., per 1000		$ 4.50
1¾-in., "	2.60		3½-in., "		6.50
2 -in., "	3.00		4 -in., "		7.90
2¼-in., "	3.50		4½-in., "		10.00
2½-in., "	3.90		5 -in., "		12.00
6-in., per 1000	$20.00				

A. J. MARQUIS, Middleburg, Ohio

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We now have full stock of the nicest and best
RED FLORISTS' POTS
made. Prices upon application.
Missouri Pottery & Mfg. Co.
1227 W. 8th St., Kansas City, Mo.

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RED
Standard Flower Pots
Price list and samples on application.
PADUCAH POTTERY CO., INC.
PADUCAH, KENTUCKY

RED STANDARD POTS PRICES PER 1000 F. O. B. HARRISON
2-in., $2.50; 2¼-in., $2.95; 2½-in., $3.50; 3-in., $4.50; 3½-in., $5.85; 4-in., $7.20; 5-in., $11.70; 6-in., $19.80.
Cash must accompany order.
HARRISON POTTERY, Harrison, Ohio.

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FLORISTS' RED POTS
Seed Pans, Azalea Pots,
Cut Flower Vases for Cemetery and Table use.
THE PETERS & REED POTTERY CO.
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Twin City Pottery Mfg. Co.
2406 Marshall N. E.
MINNEAPOLIS, MINN.
Plants grow best in our
POROUS POTS
Standard Flower Pots, Azalea Pans, Hanging Baskets, etc.
Send your orders in early.

Kramer's Pot Hanger
For Sale by Wholesale Seedsmen, Florists and Supply Dealers.
Price, $1.00 per doz. by express.
Sample doz. by mail, $1.25.
I. N. KRAMER & SON, Cedar Rapids, Iowa

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TRADE MARK REGISTERED

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MONEY SAVED

and better flowers grown by installing the

Morehead Trap

Hundreds of our traps are in use in greenhouses throughout the country. They can do for you what they are doing for others—Every pipe in your steam system of equal heat. Write for florists' booklet.

MOREHEAD MFG. CO.
1043 Grand River Ave., DETROIT, MICH.
Mention The Review when you write.

Greenhouse Heating.

THIS is the season of the year at which greenhouse owners who are using steam for heating, if they depend on gravity to return condensation, make up their minds to put in a steam trap before another season. The Morehead Mfg. Co., Detroit, says more steam traps were sold to florists in 1907 than in any previous year, while the prospect for 1908 is for another considerable increase.

POSITION OF EXPANSION TANK.

I thank you for your reply to my question, printed in the REVIEW of January 16, regarding piping, and would like to ask whether the proposed branches should be 2-inch, the same as the flow pipe, or smaller. What is the object of raising the expansion tank so high? If it were raised above the roof of the boiler-shed, it would have to be protected and a heating pipe carried up to it, to prevent freezing. It would also be inconvenient to fill, and the water gauge would be out of sight. E. C. B.

The branches in each case should be the same size as the main flow, which in this case is 2-inch. If you cut a hole eighteen inches square through the roof of the boiler-room and carry the expansion tank on a trestle so as to place it twelve or fifteen feet above the high point in the system, you will thus make the boiler more efficient by increasing the temperature to which the water can be heated. The expansion tank will not freeze if housed in by double boarding and tar paper. The depth of water in the barrel or tank used for the expansion tank can be indicated by placing a float in the tank and attaching a weighted cord to it so as to act as an indicator. A pipe can be carried over the top of the barrel to serve as a means of filling it. L. C. C.



STANDARD THERMOSTAT

STYLE I

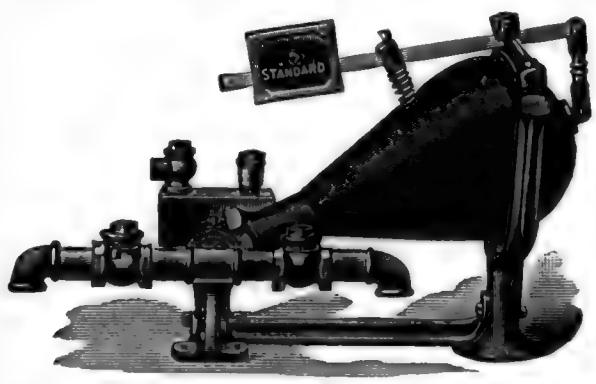
Diameter, 6 in.

PRICE, $4.50 EACH.

Arranged with binding posts to be connected with wires so as to ring a bell. Can be set at any two points on entire scale. Especially adapted for Greenhouses.

Parker Mfg Co.
Clifton and Shirley Sts.
BOSTON, MASS.

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The Standard Steam Trap

is acknowledged the best for the florist because it is durable, and does its work without trouble and annoyance, saving its cost by the economy in coal bills.

E. HIPPARD, Youngstown, Ohio

Mention The Review when you write.

CLEVELAND, O.—The Cleveland Florists' Club will hold its annual carnation show February 10, at 2610 Detroit avenue. A considerable number of exhibits are expected. Out-of-town exhibitors may send their exhibits addressed to the Cleveland Florists' Club at the above street number.

CLARENCE, N. Y.—Mr. and Mrs. E. A. Muchow are happy over the advent of a bouncing baby girl, who arrived January 15.

PORTSMOUTH, O.—In addition to his greenhouse business, John Knost will grow vegetables for market this season, having rented what is known as the Zapp garden farm.

NORTH TONAWANDA, N. Y.—The King Construction Co. has incorporated under the laws of New York state, with authorized capital of $100,000. The incorporators are: Robert O. King, Charles E. C. Hepworth and Edward O. Spillman.

Take no Chances When Selecting Your Heating Apparatus.

BETTER BE SAFE

THAN SORRY

Have a

FlorenceHeater

installed and then you can burn any kind of fuel with the most economical results.

Write for catalogue to

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LOCATED AT

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The John Davis Co.

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CHICAGO, ILL.

Manufacturers and Wholesalers of

Wrought Iron Pipe
Cast-Iron Fittings
Valves, Pumps
Steam Traps

and everything used in a Steam Plant

A majority of the Houses are changing from water to steam. The only pipe to use is the genuine **Wrought Iron** and "Byers" is the best made. WRITE US FOR PRICES.

WE REFER TO
BASSETT & WASHBURN
POEHLMANN BROS. CO.
GEORGE REINBERG
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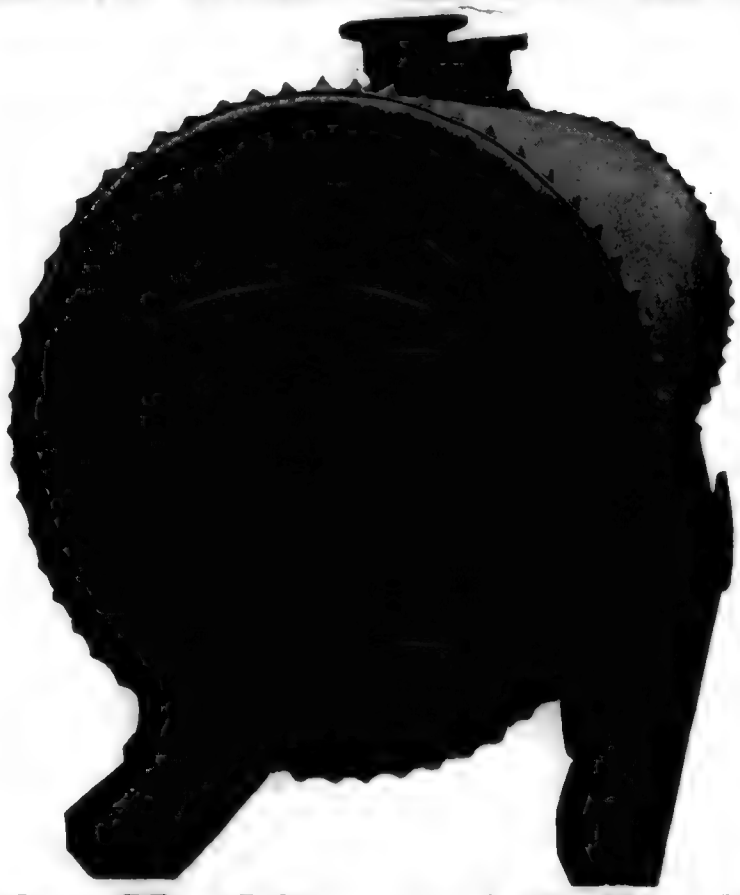
PORTLAND, ME.—Albert Dirwanger has a plant of Acacia pubescens that fills the entire end of a greenhouse and is annually a great attraction to the townspeople in its flowering time.

MUNCIE, IND.—D. B. Crawford, who has been with the Muncie Floral Co. for the last four years, has accepted a position with Mrs. Miller, who had the decoration for the Knights Templar banquet February 3, in which quite a lot of stock was used.

CENTRALIA, ILL.—One of the really attractive objects at A. W. Webster's greenhouses is the tall chimney, which Mr. Webster has embellished by planting at its base some Ampelopsis Veitchii, or Boston ivy. During the three years of their growth the vines have not been injured, apparently, by the firing, but have flourished so well that they now cover the entire chimney.

The SUPERIOR

IMPROVED INTERNAL-FIRED STEEL BOILER



Superior Machine and Boiler Works

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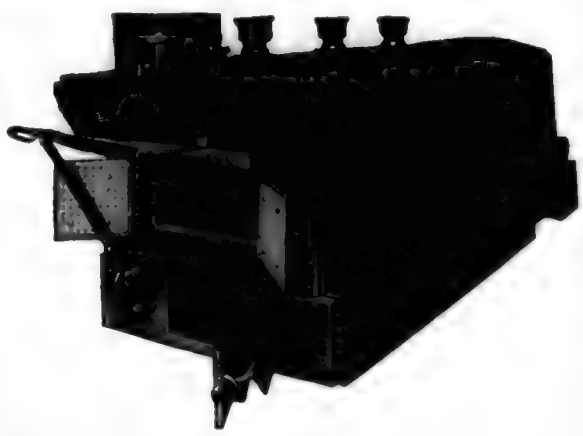
..The Kroeschell Boiler..

Is the only perfect

Hot Water Boiler

made in 15 sizes, heating from the smallest greenhouse up to 50,000 square feet of glass to 60 degrees at 15 degrees below zero.

PRICES AND CATALOGUE on application.



Kroeschell Bros. Co.

51 ERIE ST. CHICAGO

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Martin Rocking Grate

IT SAVES COAL

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To Repair Splits and Rust Holes in Pipes

Made of malleable iron, all sizes, ¼-in. to 12-in. Send for Catalog on Pipe Repairs.

James McCrea & Co.
MANUFACTURERS
83 W. Washington St., CHICAGO

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S. WILKS MFG. CO.

Manufacturers of

Greenhouse Boilers

35th and Shields Ave., CHICAGO, ILL.

High-Grade Boilers

Get Our Catalogue For GREENHOUSES

STEAM and HOT WATER

GIBLIN & CO., Utica, N. Y.

Always mention the Florists' Review when writing advertisers.

PITTSBURG.

The Market.

The market last week was only fair, the brand of weather we have been getting being partly responsible. It was bad most of the week, and Saturday, when most of the dealers hoped to clean up, was the worst of all, with snow and rain all the morning and wind, snow and zero for the afternoon and evening. So there was considerable left over.

Stock of all kinds is very plentiful and cheap, especially Paper Whites, tulips and freesias. Lilies are now quite plentiful.

Various Notes.

The delegation to the carnation convention returned Friday morning, January 31. They reported having had a fine time and a good convention. Every one was satisfied, especially the committee which worked for the convention for 1909. A tie vote was cast for the two cities, Pittsburg and Indianapolis, each receiving 83 votes. At an opportune time the Pittsburg delegation withdrew and moved that a unanimous vote be cast in favor of Indianapolis. Many promises of delegates from Indianapolis, Chicago and other western cities were given to our delegation to support us at the convention for 1910 and select Pittsburg as the meeting place.

The following men stopped over to visit Fred Burki at the office of the Pittsburg Cut Flower Co.: Nick Zweifel, Milwaukee, Wis.; J. S. Wilson, Western Springs, Ill.; A. Poehlmann, Chicago, Ill.; John A. Evans, Richmond, Ind. While they struck the worst weather of the year, they made the most of it and saw all that was to be seen.

Others who stopped here on their way home were: C. P. Dudley, Parkersburg, W. Va.; W. R. Maebius, Lock No. 4, Pa.; I. S. Crall, Monongahela, Pa.

Joseph Jones was smiling all day and told me in confidence toward evening that it was another girl.

Henry Baldinger, one of the oldest gardeners in this vicinity, has the sympathy of his host of friends in the loss of his wife. Mrs. Baldinger was in the best of health when her daughters left home Saturday morning, and before they could open their stands in the markets messengers were there to inform them of the death of their mother. Hoo-Hoo.

An involuntary petition in bankruptcy was filed in the United States district court January 27 against Lincoln Neff. The claims of the three petitioning creditors amount to $4,100.

We think the Review is beyond comparison with any other.—G. H. Hankele, Bell Mawr, N. J.



Caldwell Tanks and Towers are of the Highest Quality of Construction producing the greatest durability, longest life and best service. Give florists at small expense same water service as in cities. Write for list of users in your vicinity, and illustrated catalogue.
W. E. CALDWELL CO., Louisville, Ky.
TANKS { Steel, Wood, Galvanized. } TOWERS
Windmills, Pumps, Gas Engines.

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BLACK CAT HOSE
Fully guaranteed. Never had a complaint. 8 ply ¾-inch, 16c per foot. 25, 37½ and 50 foot lengths.
U. Cutler Ryerson, 108 3rd Ave., Newark, N. J.

GLASS A and B Quality
...SINGLE AND DOUBLE STRENGTH...
CATCHY PRICES. QUICK DELIVERY
WELL PACKED. NEAT BOXES
CAREFULLY LOADED. MINIMUM BREAKAGE
BAUR WINDOW GLASS CO., MANUFACTURERS EATON, IND.

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THE JOHNSTON GLASS COMPANY
HARTFORD CITY, INDIANA
Manufacturers and Jobbers of
WINDOW GLASS
FOR CONSERVATORIES, GREENHOUSES AND GARDENERS
Special Prices on Hotbed Sizes.
Standard Quality. Large Capacity Lowest Prices

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MANUFACTURERS ..... IMPORTERS ..... JOBBERS
We are prepared to furnish... FRENCH OR AMERICAN GREENHOUSE GLASS in any quantity
for shipment to any point. Lowest prices quoted on request.
26-30 SUDBURY STREET, 61-63 PORTLAND STREET, **Boston, Mass.**

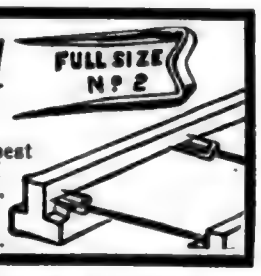
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GREENHOUSE GLASS in the WORLD
SUPERIOR QUALITY and LOWEST PRICES
Before buying send us your inquiry. Also Jobbers of Lead, Oils, Putty, Brushes, Etc.
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Phone Harrison 2239 442 Wabash Ave., CHICAGO
We are Sole Distributors of PATTON'S SUN-PROOF PAINTS. Just the thing for Greenhouses

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JOHN LUCAS & CO.
PHILADELPHIA 322 Race St. NEW YORK 89 Maiden Lane. CHICAGO 18th and Morgan

Holds Glass Firmly
SEE THE POINTS
PEERLESS
Glazing Points are the best
No rights or lefts. Box of 1000 points 75 cts. postpaid.
HENRY A. DREER
714 Chestnut St., Phila., Pa.



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PEERLESS SULPHUR BLOWER
"A great improvement over the bellows."
Price, $4.00 F. O. B. Chicago.
McMORRAN & CO. 15-21 N. Clinton St. CHICAGO, ILL.

Always mention the Florists' Review when writing advertisers.

"HOOKER QUALITY"
Greenhouse Glass
Putty, Paints, etc.
SPECIAL! — Send your name and address for a 1908 CATALOG and we will put your name on our mailing list, thus keeping you posted as to market changes, all without charge.
H. M. HOOKER CO.
120-128 W. Washington St., CHICAGO, ILL.

Mention The Review when you write.



SIEBERT'S ZINC NEVER-RUST
GLAZING POINTS are positively the Best. Last Forever. Over 30,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, ¼ and ⅛, 40c per lb.; by mail, 16c extra; 7 lbs. for $2.50; 15 lbs. for $5.00 by express. For sale by the trade. Randolph & McClements, Successors to Chas. T. Siebert, Baum and Beatty Sts., Pittsburg, Pa.

Mention The Review when you write.



Evans' Improved Challenge Ventilating Apparatus. Write for Illustrated Catalogue.
Quaker City Machine Works,
RICHMOND, IND.

Mention The Review when you write.

THE RETAIL FLORIST.....

NEWSPAPER ADVERTISING.

As Applied to the Retail Florist.

A close student of modern business methods cannot fail to be impressed with the wonderfully important position occupied by publicity in present day merchandising.

Publicity, in its modern and more familiar sense, is but another word for advertising.

It is a synonym for business-getting print.

Of all modern forces in sales-making, advertising is the most important and the most potent.

Advertising is as old as the hills.

Its great modern force is the result of careful study of the factors which make for its development and best success.

Advertising has become a business in itself, a specialty—a profession.

The growth of the advertising business in all its ramifications has been stupendous.

No farther back than 1884 Harper's Magazine carried only about twelve pages of general advertising in a single issue, and the makers of Pears' soap, like other big advertisers, thought it necessary to change copy only two or three times a year.

But a mighty development began about 1891, and the old commonplace efforts gave way to high art and sensible business English.

Manufacturers of staples soon found that, instead of selling the entire product of a factory to jobbers at a close margin of profit, they could acquire fortunes by advertising under a trade-mark name and then compelling the dealer to come to them and pay prices that not only settled for the advertising, but left an enormous profit besides.

Extent of Modern Advertising.

Over a billion dollars is annually spent in advertising in this country, with a steady increase each year.

Manufacturers, wholesalers and retailers, everywhere, in all lines of business, are recognizing the real worth and importance of advertising as a trade winner, applying its force and receiving large returns. Its effect is manifold and manifest.

For instance, in the western metropolis, Chicago, there are two great mail order houses, leaders in this branch of business. One of them in the year 1904 did a business of more than $50,000,000, the other a volume of more than $40,000,000, and not a single salesman on the road for either house.

There was absolutely nothing contributing to this gigantic total of $90,000,000 but advertising in mail order journals, in magazines and newspapers.

So vast and intricate have the details of American advertising become that great houses known as advertising agencies have within a quarter of a century come into being, and they now take rank among the most important modern economic movements.

One of these firms, during the few years of its history, has placed over $150,000,000 for clients, who were counseled and advised by this agency in the purchase of space and the display of copy.

When we get a glimpse of these tremendous organizations, these combined forces, all engaged in applying the idea of publicity in the commercial world, it becomes clear that it is a subject deserving the serious and careful study of every business man who seeks the largest measure of success.

Old-fashioned Methods.

During the last few years the retail florists' trade has undergone a complete revolution, including almost every phase of the business.

Competition is decidedly keen.

And yet, in the face of these facts, most florists continue to advertise in the same manner as they did five years ago—running a small card in the newspapers the year round without a change.

Such advertising, if it can be so called, certainly can never meet the demands of modern merchandising, which are exacting to a degree.

It is a noteworthy fact that the retail florists' trade has been unusually slow in recognizing the great value of judicious advertising as a business builder. This backwardness is undoubtedly due to the fact that florists themselves feel unequal to the task of preparing effective copy.

Advertising of some sort is as indispensable to the success of any retail florist's business as a typewriter or a telephone. You may get along without them, to be sure, but how much better can you do with them!

Today the question does not stand, "Shall we advertise?" but "How shall we advertise?"

Advertising is not necessarily a science, governed by certain fixed laws, which if religiously followed will yield pre-calculated results.

Neither is it a game of chance.

It is essentially an art and, like all good art, is founded upon scientific principles, which are mostly psychological, having reference to the mental operations of the average mind under varying circumstances.

Therefore, while certain results from advertising may always be obtained, the greatest possible results can only be derived from the exercise of good judgment, backed up by experience in the preparation of copy, and by a thorough knowledge of human nature in all its varied phases, a knowledge which must be more or less instinctive—intuitive.

Advertising is an appeal for business.

It is salesmanship where the printed page is used instead of oral solicitation; its purpose is to persuade—to create business.

Compel Attention.

In salesmanship the whole secret is to persuade the prospective customer that an article is desirable and worthy of acquisition. The same is true with advertising. The approach should be carefully planned and the uninterested should be compelled to take notice.

Inertia and indifference are common traits; hence the endeavor should be to overcome these tendencies in the first instance.

The majority of people "read as they run," and unless they are given a complete thought in the first line, the advertisement will probably not be read.

The initial attack must be a success.

Once having gained the attention, any amount of terse, strongly written matter may be interposed.

Successful advertising is applied psychology, and is an appeal to the senses, the emotions and the intellect.

In advertising a food delicacy, the appeal is made to the sense of taste until the mouth fairly waters from the luscious



An Example of a Good Advertisement for a Retail Florist.

flavor; when a perfume is advertised the sense of smell is appealed to, until the reader actually smells the subtle fragrance.

In floral advertising the reader's attention should first be secured, as in general advertising.

This is most effectively accomplished by using attractive illustrations and striking catch lines.

Shun the Commonplace.

Aim to get away from the commonplace.

Instead of using the old, stereotyped card, running in the newspapers with others of competing firms, use this space to tell the people something about your up-to-date business methods, the superior quality of your goods, etc., and display it attractively.

Tell your story in a plain, straightforward manner, using as few words as possible.

Numerous subjects can be treated and presented in many ingenious ways.

Talk about the appropriateness of flowers for different occasions—for weddings, birthdays, social events, funerals, table and home decoration.

Tell about your seeds, bulbs, plants, etc.—how they are all carefully selected, and that you are prepared to fill all orders satisfactorily and with promptness. Prices commensurate with the quality of the goods offered, etc.

Floral advertising should be seasonable.

The reader must be persuaded that the firm is one of excellent and established reputation, handling merchandise of one class only, and that the best; that the business has been built up by honest, fair dealing and a determination to be up-to-date.

Even an advertisement of small dimensions, if prepared along the lines cited above and changed weekly, will work wonders for any retailer.

There is a certain kind of copy, containing a certain class of illustrations and made up of a certain line of selling talk, which fits in with the sale of your product, and this is the kind for which you must search and which you must find before you succeed.

The time, effort and money expended to this end will be returned with a very handsome profit.

The specimen advertisement here shown, as used by Jacob Schulz, Louisville, Ky., affords a good example of what constitutes up-to-date advertising.

It is worthy of careful study.

H. Raymond Campbell.



Unique Plant Receptacle Designed by Charles Henry Fox, Philadelphia.

ARTISTIC ARRANGEMENTS.

The Lily Basket.

The accompanying illustration is from one of the earlier creations of Charles H. Fox at the Sign of the Rose, Philadelphia. This is a receptacle designed primarily for sending out Easter lilies. The basket was designed by Mr. Fox personally.

TWO FINE PHLOXES.

A few years ago the F. R. Pierson Co., of Tarrytown-on-Hudson, N. Y., sent out two new phloxes, one of which was F. G. Von Laasburg, a fine white, and the other was Crepuscule. It is a large white with a large purplish center, somewhat on the style of Richard Wallace, only with a much larger flower. The plants are dwarf and the flower heads are large and pyramidal. Altogether it is one of the finest phloxes.

Now, how does it happen that while F. G. Von Laasburg is quite generally catalogued, the other variety does not appear in any catalogue I have seen except F. R. Pierson's? At any rate, I have never seen it in any other list. I know this, that a solid bed of the two phloxes makes a sight worth going far to see. Please stir this up a little and make it public, so that a good thing like this may not remain any longer in obscurity.

George Armbruster.

FLORICULTURAL EDUCATION.

A Beginner's Experience.

Reading T. A. Kempton's letter and the replies to it has tempted me to relate my experience. I am a young woman of 25, a high school graduate with one year in college. Mother and I are left alone on the old farm and she is no longer young. The land is rented, but we have the house and the two or three acres of rich land which surround it, situated in the midst of a small town, only a short distance from excellent shipping facilities. For the last three summers I have grown flowers for the wholesale market, with fair success. But the long winters bring in nothing.

I have $300 saved up and last winter I decided to use it toward building a small hothouse, suitable for raising violets. This saving meant much to me and I wished to feel reasonably sure of success before taking any risk. I had never seen a violet house or a violet growing, excepting wild ones. After sending for books on violet culture and reading them, I was more conscious than ever of the great deal that I did not know and the woeful briefness of the writers on the subject.

What I needed was a little experience. So I sought diligently for some successful grower who could use my services—and I'm not lazy—for a month or two during the winter, asking only for my board and perhaps my traveling expenses one way, and that I be allowed to learn as much as possible of the method of growing, manner of packing, etc., more by observation than by actual teaching. No one seemed to desire such an exchange, and yet I do not think it unfair. I certainly did not ask for charity.

No, I did not build the hothouse. It is yet ahead in the mysterious "someday" of my dreams, but if it ever does materialize and I can grow real live violets, I think I shall be the happiest girl on earth, if not the wealthiest.

York State.

Des Moines, Ia.—The Guthrie-Lorenz Co. opened a new flower store at 420 Sixth avenue February 10.

Omaha, Neb.—At the recent meeting of the Nebraska State Horticultural Society the premiums for floriculture were pretty evenly divided by L. Henderson and C. H. Green, the latter of Fremont. The Dole Floral Co., of Beatrice, was represented in the awards.



THE CHRYSANTHEMUM.

Dedicated to C. H. Totty.

Flower of the garden island of earth,
Will you whisper your secret to me?
Tell me the goddess that gave you birth,
Where you gathered the graces I see,
Where garnered your treasure of lustrous gold,
How distilled your deep crimson dye,
For the wealth of the world your buds enfold
And the sunset glow of the sky.

REFRAIN:
Warm are my lips, Chrysanthemum,
Bright shine my eyes whene'er you come.
Firm on my heart thy throne, my queen;
Pride of my life, thou art supreme.

The Artist that paints the evening skies
Used his colors your blossoms to grace;
Their shining splendor enchants my eyes
While I worship the beauty I trace.
The wild north wind has breathed on thee,
For thy petals are flakes of snow.
Oh, pure are the flowers that shine on me;
Can men wonder I love them so?

REFRAIN:
Warm are my lips, Chrysanthemum,
Bright shine my eyes whene'er you come.
Firm on my heart thy throne, my queen;
Pride of my life, thou art supreme.

Thy radiant hues embrace all the light
Of the rainbow archway above;
The angels must gather enthralled by the sight
Of the Queen of the Eden of Love.
With passionate fondness I gather thee up,
Fill my arms with the best thou dost give;
I am satisfied now, thou fillest my cup
To the brim, and for thee will I live.

REFRAIN:
And on my eyes and lips shall come
Thy witching light, Chrysanthemum.
Filled is my heart with thee, my queen.
Till life shall end, thou art supreme.

—Magee Pratt.

PROPAGATION FOR EXHIBITION.

It is none too soon to begin propagating for the coming season. While there is ample time yet for many kinds that are good, free growers, unless one wants to increase the stock considerably, still there are some dwarf, slow growing kinds that must have early propagation, if the finest flowers are needed. Among them we would include the following: Beatrice May, Pres. Loubet, Mary Ann Pockett, Merza, Lady Hopetoun, Nellie Pockett, Cheltoni and May Seddon. All exhibitors know that these varieties do not show their true character unless they have a long season of growth. The difference in the flower of a Nellie Pockett, for instance, that has been well grown and flowered from an August bud, and the shallow, flat flowers as seen in the wholesale market, is so great that I have heard men deny that they were both flowers of the same variety.

I have had good flowers of Beatrice May from plants rooted in May or early June, but the stem would be so short—twelve inches—that the flowers could not be staged advantageously.

Loubet last year was, generally speaking, very poor, and I am convinced that it was due to late propagation and the plants not having time to ripen their wood properly. If Loubet can be grown big one year it can be grown big another year, if conditions are reasonably similar.

I have noticed, also, that varieties that are delicate in constitution, such as the old Guy Hamilton or Mrs. D. V. West, if they are rooted early and kept pinched close, make a much stronger growth when they are finally permitted to come away, the reason being that the plant has been busy forming roots and gathering strength.

In trimming the cuttings, do not be afraid to cut off the most of the leaves and trim the remainder closely, because they are not needed on the cutting and only retard its rooting by wilting and lying over the sand, and one cannot put nearly so many cuttings in a given space if they are not well trimmed, to allow the air to circulate between the rows.

Years ago we used to hear a great fuss being made about rooting chrysanthemums without bottom heat, but I venture to say that growers in all the northern latitudes now use some bottom heat; not an excess, of course, but enough to keep the cuttings dry at night and the sand at an average of 60 degrees. So treated, there is practically no loss, and by using the warm end of the bench for slow rooting kinds, like Montigny, the whole batch can be taken out together.

Just as soon as the cutting begins to push out roots, or when the roots are an inch long, is the time to pot it up. Stock is often greatly injured by being left too long in the sand and making long roots and a spindly top. Such stock is practically ruined at the starting of its career and never makes the dwarf, short-jointed plant that is the joy of the expert's heart. C. H. TOTTY.

IN CANADA.

In an article on horticultural conditions in Canada, mostly devoted to an account of the fruit interests, W. T. Macoun, of the Central Experimental Farm at Ottawa, concludes as follows:

"The development of floriculture in Canada has been rapid. Notwithstanding the severer winters than those to the south of us, the plant and cut flower trade has developed wonderfully, the increase in the value of trade being 400 per cent during the last ten years. It has been estimated that the amount of capital invested in greenhouse equipment, stock, etc., is $5,000,000, with an annual value of trade transacted of $2,000,000. This is but a beginning, as Canadians love flowers.

"At the beginning of the twentieth century Canada has about 6,000,000 population, or, approximately, as great as the United States had at the beginning of the nineteenth century. It has been said that the nineteenth century was for the United States what the twentieth century is for Canada. We believe that this is true in regard to horticulture, as in other matters."



GRAFTING AND BENCHING.

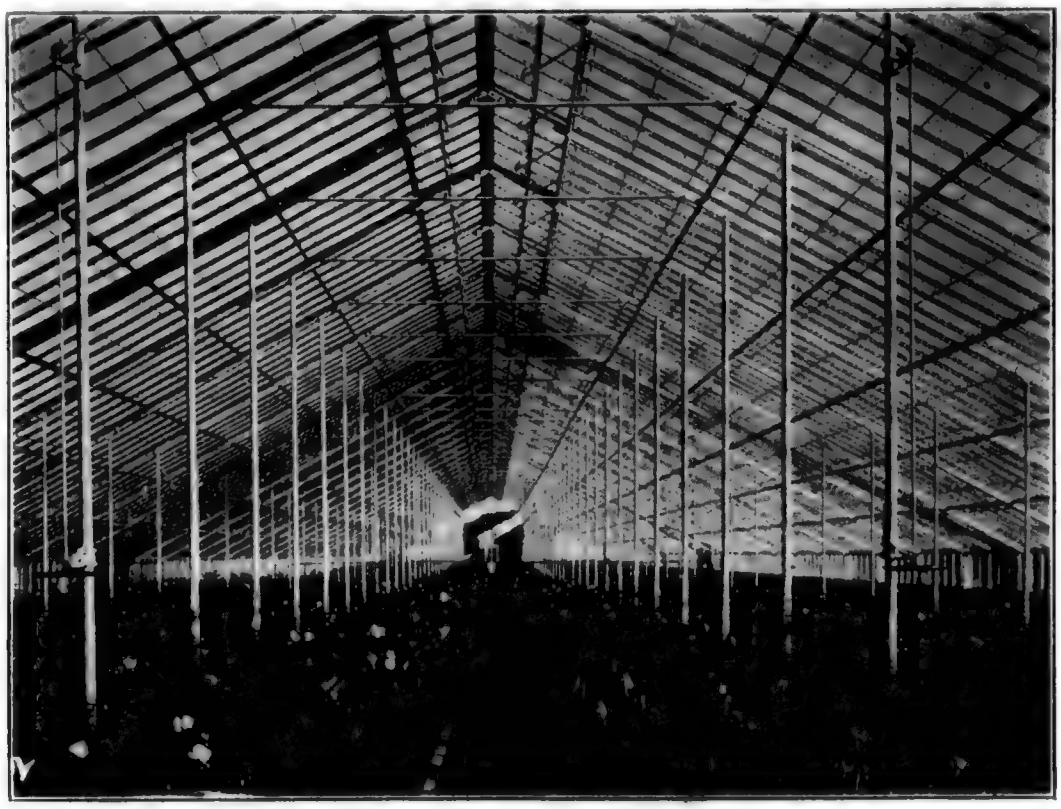
We should like to know what results have been attained by some of the leading rose growers who have grown both grafted and own-root stock for forcing, and also whether solid stages or benches would bring the best results. We should also like to know whether benches raised only six inches above the floor of the greenhouse, just so there would be a circulation of air under the benches, would have any advantage over solid beds. Will two-year-old stock produce good results on benches that are only six inches in depth, without changing soil or plants? G. & S.

The principal object to be attained in using grafted stock is to secure better root action in those varieties which are naturally weak on their own roots or which, through a long period of forcing, have become deteriorated in vitality.

In the Manetti, a rose of Italian origin, are combined the qualities of vigor and robustness, with fine fibrous roots, which continue in activity during the entire season, a most essential requisite for the everblooming varieties. Another very material qualification possessed by this stock is its immunity from the ravages of eel worms. From inquiries made during the past few years I have not heard of one authentic case of eel worms infesting plants grafted on this stock. Where this pest is prevalent it would certainly appear from latest evidence to be the safest course to graft all suitable varieties, such as Bride, Bridesmaid, Richmond and Beauty, on this stock.

By securing increased root action during the period from propagating time until October, we are able to produce a much larger and stronger plant, which will certainly give a bigger cut of blooms. If this root action can be sustained during the winter months, the plants will be able to assimilate a larger quantity of food and, logically, they should still be able to give a larger cut.

Where the soil is of a poor quality, requiring an extra amount of feeding matter added, grafting is a distinct ad-



Rose House of Stockton & Howe, Princeton, N. J.

vantage, but where the soil is heavy and of a richer character the advantages are not quite so apparent.

I have for years grown grafted stock of Bride and Bridesmaid alongside these varieties on their own roots, in both light and heavy soils, and kept a record of the results of each from October 1 till May 30. These records show that grafted stock grown on poor soil was more productive and the blooms of better quality than were those on their own roots in the same class of soil, though in both respects they fell behind those same varieties on their own roots where planted in the richer soil.

The grafted stock planted in strong, fibrous loam certainly made astonishing growth, being nearly twice the size of those on their own roots. The first cut was of about the same quantity per plant, but the quality of the bud was inferior. During the winter months the quality improved, particularly in length and wiriness of stem, but frequently—much more frequently than with those on their own roots—the buds were off color. Different conditions of soil, water and climate have a modifying effect which can only be determined by experiment.

The question of the most suitable kind of bench has been freely discussed in these columns, some preferring raised benches and others the solid bench. For first-year stock we have always had best results from raised benches, but where we have transplanted these into solid benches for a second year's work the results have been satisfactory. Benches raised just high enough to let the air pass under them freely are suitable for any class of rose, and particularly suitable for Beauty growing. In raised benches, where stock had to be carried over a second year, we always found the ordinary 5-inch bench deep enough.

This querist would be benefited by studying some work on grafted stock in which the advantages and disadvantages are set forth. A. Montgomery, Jr., published just such a work, which covers the whole field in a clear and concise manner. This work is for sale at the office of the Review. Ribes.

NICKERSON PRIZES FOR ROSES.

It will be remembered by those who take an active interest in roses that last year W. E. Nickerson, an enthusiastic rosarian at Boston, Mass., presented three silver cups to the National Rose Society of Great Britain, to be awarded to the raisers of the best hybrid perpetual, the best hybrid tea, and the best tea-scented variety introduced within a prescribed period. The award of these cups was entrusted to a specially appointed committee, and in the result the raisers of Frau Karl Druschki, Mme. Jules Gravereaux, and Dean Hole, were adjudged the winners. As these roses are of German, French and Irish origin, no one could well suggest that in the making of their awards the members of the committee were influenced by insular prejudice. Their selection has been questioned by some, but this has been largely due to the fact that the time limit has been overlooked. Mr. Nickerson was so well satisfied with the results that this year he has placed twelve cups at the disposal of the English society for honoring the best dwarf and climbing roses, without any stipulation as to the year of introduction. He suggests that four cups should be awarded for bush roses, four for climbers blooming in trusses, and four for climbers with flowers not in trusses, the cups in each group to be awarded to the best red, the best pink, the best white, and the best yellow variety.

A JERSEY ROSE HOUSE.

The accompanying illustrations show the rose house erected last spring by Stockton & Howe, at Princeton, N. J. The house is 54x317, of iron-frame construction and modern in every detail. Stockton & Howe are well pleased with it and it has been visited this season by many growers studying various styles of construction.

The roof is supported by four lines of pipes, with six lines of angle-iron purlins on each side. There is only one set of cross ties, that being attached to the iron rafters just above the point where the roof is supported by the two inner rows of pipes. There is continuous ventilation on each side of the ridge, the sashes being operated by the self-locking worm and gear type of machine. The worm rod extends down the columns at the sides, universal connections being used for the offsets in the worm rod. The ventilation is arranged in fifty-foot lengths, which has proved satisfactory, much more so, it is said, than where operated in long lengths, as by this means it is possible to have better control over the heat of the house.

There has been practically no breakage of glass this winter and the house has proven to be easily maintained at the desired temperature, the large body of air contained being a great assistance in maintaining an even temperature. There are eight raised benches in the house, which was built by John A. Payne, of Jersey City, who also supplied the plant for heating with hot water, which works satisfactorily in spite of the great length of the runs.

BANNING'S HOBBY.

The accompanying illustration shows the building of the Centralized Farm School at Kinsman, O., with one of the gladiolus fields in the foreground. The



The Kinsman Centralized Farm School.



Rose House of Stockton & Howe, Princeton, N. J.

scholars from the farm homes in the township, including about twenty-five square miles, are gathered up every day by the school wagons and brought to the institution. Frank Banning, who is well known to the trade, is one of the prime movers and writes as follows with regard to the school:

"I am engaged in building up a library for our new Centralized Farm School, principally along agricultural and horticultural lines, such things as will encourage the farmers to improve their homes and make their surroundings more attractive for their families; also in teaching the management of farm work with more system and order. The school is doing a great work in interesting our boys and girls in the wonderful beauty, pleasures and possibilities of country life; it is doing much to keep them on the farm. In acting as librarian, I am doing this work at my own expense, with what help I can get here at home and from those of my friends in the trade. The school is doing much good work in the direction of giving special horticultural education, as well as general knowledge, to the rising generation in this vicinity, and if we had more such institutions working along the same lines, it would be greatly to the interests of horticulture."

THE READERS' CORNER.

Ten Years of Expansion.

I saw by the cover of last week's REVIEW that my subscription expires with this week's issue. I could not possibly give up the REVIEW, so enclose $1 for the year's subscription.

The other day, in looking over some of the early issues of the REVIEW, I came across the first special number, which was the Annual Carnation Number of February 24, 1898, containing thirty-six pages—a good and large issue at that time. The paper certainly has been expanding since then, with its double that number of pages in nearly every issue and its recent specials of 116 and 120 pages. Such a growth surely must be very encouraging to the promoters.

I wish you a Happy and Prosperous New Year, with a 100-page issue every week. JOHN BEIMFORD.

A Standard Bunch of Green.

I would like to inquire, through the REVIEW, what constitutes a commercial bunch of Asparagus plumosus or A. Sprengeri. At present, as the writer understands it, each grower makes his own bunch and, of course, no two bunches of the same size. When we speak of a 4-inch flower-pot we have a standard size all over the United States and know just what it means. Why not make the asparagus the same way? Make a bunch weigh so much and have that weight a standard, the same as the flower-pots. Would not this make it better for both the grower and the retail florist? Could not the S. A. F. act on this, to the advantage of all concerned? H.

Warwick, R. I.

English Carnation Growers.

I enclose you international post-office order for 10 shillings ($2.50), my subscription to the REVIEW for 1908. I should not like to be without it for three times $2.50. I congratulate you upon a fine paper.

I met J. R. Fotheringham, of the F. R. Pierson Co., at the Winter Flowering Carnation Society's show, London, in December, and he told me he was much pleased with our show and that the quality of bloom was about equal to that of the best American flowers. This was very encouraging to our growers, as, unless one had been fortunate enough to see your blooms in America, we had really nothing to go upon to form opinions as to whether we were progressing or not.

There is no doubt that we get some fine blooms here now, and I must say that the best come from Guernsey, owing to the brighter and sunnier weather there, and the special attention given by the growers to the culture of the plants.

There are many new varieties in the hands of the growers on this side, and I would advise your specialists to go in for Marmion and Mikado. The former is the forerunner of a new race of carnations, being a hybrid between a Malmaison and tree (Prosperity, I believe). It is a pink with a white edge and measures 4 to 5 inches across the blooms, upon exceptionally stout and strong stalks. Mikado is a self-colored plum or purple, and a great favorite here with the ladies. It is a money maker.

ALVA J. HALL.

Harrogate, England.

SEASONABLE SUGGESTIONS

Hydrangeas.

Hydrangeas which are wanted for Easter should now have little flower heads peeping in the end of the shoots. If they are thus far advanced, they will be in flower in time. Give them a night temperature of 55 degrees until the heads are well developed. It is easy to remove them to a slightly cooler house if they later require retarding. Do not allow aphis to get any foothold on the plants, or the pest will do great damage. If you attend to the weekly fumigation, insects will not trouble you. Hydrangeas are thirsty subjects and require a lot of water. A severe root dryness will cause loss of foliage, which should be guarded against. You can feed liberally as soon as the flower heads appear, alternating liquid stimulants with a surfacing of some well concentrated chemical fertilizer. It is a little early yet to start your plants for Memorial day, but it would be well to overhaul them. Top-dress where this will suffice. Repot where necessary, and place in a cool house until you can spare room in a warmer division for them. If you have forgotten to put in any cuttings, there is still time to do so. Select them from plants which are not flowering freely and which would not, therefore, be very salable.

Bouvardias.

The flowering season for bouvardias is ended and, if stock for another season is wanted, root cuttings should be placed in a warm propagating bench at once. Use the thicker portions of roots and cut these a fourth to half an inch long. Keep well watered and in two or three weeks some of the little shoots will appear. Wait until they are making young roots before you lift and pot them. Bouvardia Humboldtii corymbiflora prop-

agates better from soft-wood cuttings than the other varieties, but is also easily increased from portions of roots.

Gardenias.

Gardenias benched in early summer will be yielding a nice crop of flowers now, if soil and other conditions are right. If there is some bottom heat, all the better. The plants seem to appreciate some warmth at the roots in winter, and where it can be afforded there is less likelihood of the soil becoming stagnant, with consequent yellowing of the foliage. The soil must not be kept too moist, or many flower buds will drop. Let the compost dry out tolerably well and then soak thoroughly. It will be better to guard against liquid foods at this season, but some soot or nitrate of soda, the latter in weak doses, may be given to darken the foliage. Use a sprayer on the plants once in four or five days, to keep the foliage clean and mealy bug in check.

Plants in pots do well in some plunging material, and if they can get a little bottom heat, all the better. Cuttings will root freely now in a warm propagating bed. Keep them well watered until rooted.

Jerusalem Cherries.

Jerusalem cherries, or Solanum Capsicastrum, to use the botanical name, are useful and inexpensively grown berried subjects for early winter and Christmas trade. If you want a lot of fine, bushy plants, sow the seed now in pans or flats. Mice are fond of it; therefore, if you have any around, keep a cat in the house or they will surely make short work of your seeds. The proper treatment for these solanums is to pot off when large enough to handle. Gradually harden off and plant outdoors about the second week in May, in nursery rows, allowing eighteen inches between the plants and two to three feet between the rows.

Petunias.

If you carried over any old plants of double petunias, you can probably get some nice cuttings from these now, which will root freely in a night temperature of 55 to 60 degrees and can be grown along into nice little plants for early summer sales. Petunias, both double and single, make excellent pot plants and it is rather surprising to find them so little grown for this purpose. They are perhaps the most persistent flowering of all garden annuals, and in addition to their value for bedding purposes and pot plants, are invaluable for window and piazza boxes and vases. It is a trifle early to make a sowing of these for use about Memorial day, as once started they grow very fast. The end of February is a seasonable date to get in a good batch of seed. There are now some fine strains of petunias. The ruffled Californians have mammoth flowers and a wide range of colors. Double seed is offered, but can only be expected to produce occasional plants carrying double flowers. Propagation by cuttings is necessary to perpetuate these.

Coleus and Alternanthera.

While heavy firing is the rule and there is an ample supply of bottom heat is the time to work up a good stock of coleus and alternanthera. Get rid of the old mealy bug decorated plants. You can get all the future cuttings you are likely to need from your young plants, which will soon furnish plenty of tops. While there is a diminished use for these colored-leaf subjects, they are of such easy culture as bedding plants that it is always well to carry a stock of them. The alternanthera is a necessity if you have any carpet bedding to do.



Fred Burki.

(The New President of the Pittsburg and Allegheny Florists' and Gardeners' Club.)

Geraniums.

Do not allow your little bedding geraniums to become too much potbound. Give them a shift into 3-inch or 3½-inch pots and spread them out a little. Continue to put in cuttings from any old plants you carried over. It will not be long before you can get a nice lot of tops from your little plants. Insert these singly in 2-inch pots, containing sandy loam. In a sand bed many will rot off. In pots you should not lose over five per cent if you care for their wants religiously.

Bougainvillea Sanderiana.

There has been a fair demand for Bougainvillea Sanderiana in the large markets for a few years. While the color is not exactly an Easter one, it has been found that it sells well at that holiday. Plants which were well ripened by exposure to sunshine last fall, and which have been kept cool and rather dry during the winter, may now be started in a warm, moist house. Avoid much root disturbance; a top dressing ought to suffice. Syringe freely, but do not overwater until the plants break freely. A night temperature of 60 degrees will suffice. Bougainvilleas, if kept dry while in bloom, have surprising lasting properties. They are best propagated in April or May, from half ripened wood, although fully matured shoots can also be used for the same purpose.

Salvia Splendens.

Many growers continue to carry over stock plants of Salvia splendens. These plants take up room which might be utilized more profitably. We have always failed to see any particular advantage in rooting cuttings of this salvia. The plants are less vigorous than seedlings. They may bloom a little earlier, but that is no special advantage, as the value of S. splendens lies in its fall-flowering properties. It is much too early to sow seeds yet, unless they are wanted two to three feet high at bedding-out time. The end of March will give plants big enough for the most fastidious. Where the cutting method of propagation is preferred, it would be well to insert a batch in the sand. Tops can be taken from these later.

Easter Shrubs.

While it is still a little early to start forcing any Easter shrubs, it would be well to have all potted up where this operation has been neglected and have them ready to house at any time. This applies to Azalea mollis, Staphylea Colchica, lilacs, prunus, pyrus, rhododendrons, cratægus and others of the general line of forcing shrubs. Genistas started now in a cool house will come along in season, as will Azalea Indica. If the latter promises to be late, it will be easy to do a little forcing near Easter.

Dutch Hyacinths.

There is no special advantage in forcing pots and pans of Dutch hyacinths into flower very early. They always sell better toward spring. Of course, if you want these for Easter, it is much too early to house them, but probably you may have a retail trade calling for a few pans each week. In this case, as the shoots should now be well advanced and the plants well rooted, bring a few into heat weekly. If they are not sprouted three inches, better place them in the

dark a few days to draw them up a little. This may also be effected by inverting a small flower pot over the shoot, with the hole stopped up. Use care, in watering, not to pour it indiscriminately over the shoots, or it may cause the buds or the tender spike to decay. Hyacinths are better grown without hard forcing; 48 to 50 degrees at night will give stocky plants, while 60 to 65 degrees will produce spindling ones.

Hybrid Perpetual Roses.

To be seasonable for Easter, hybrid perpetual roses should now be breaking freely in a cool house. It is unwise to start them in over 45 degrees at night. Later, as the growth develops, 10 degrees more may be given. Guard against cold drafts, which would quickly give mildew a footing. Do not syringe overhead except on bright days and when you are sure the foliage will be quite dry before sunset. It is too late now to start hybrid perpetual or rambler roses and have them in flower for Easter.

FICUS ELASTICA.

If you have a number of large but somewhat ungainly rubber plants, which will furnish good cuttings, the present is a good time to increase your stock. While rubber plants may be rooted in a brisk bottom heat in a mixture of sand and chopped sphagnum, a better way to secure good plants is by the ringing process. This, in brief, consists of making a circular or slanting cut between a couple of eyes, about halfway through the shoot. The cut is to be kept open with a piece of charcoal or wood. Then tie a handful of moss around this incision. Bind it firmly and keep constantly moist. When roots are being pushed through the moss it is time to sever the tops and pot them. A warm, moist atmosphere will assist root formation and is also necessary for the young plants until they become established.

PANDANUS VEITCHII.

Pandanus Veitchii is one of the very best decorative plants and never seems to be in oversupply. In spite of predictions that the new P. Sanderi would displace it, the more recent introduction has failed to catch on, to use a popular phrase, as well as the older variety. While firing is heavy and a good, steady bottom heat is at command, is an ideal time to root as many of the side shoots or suckers as can be obtained. Many of the lower ones will be found to have a fragment of root attached. These will speedily grow into salable plants. Give the propagating bed a good soaking of water at least once a day. If your sand is rather coarse, two waterings may be needed.

Spanish iris will now require some liquid manure once a week. Do not try too hard forcing on it. Fifty degrees at night is high enough for safety. Gladiolus The Bride succeeds under similar conditions. Keep it well up to the light.



CARNATION NOTES.—EAST.

Selection of Cuttings.

During the month of February the most favorable conditions for propagation obtain; therefore no effort should be spared to get as large batches as possible of the leading sorts you intend growing. This does not mean, however, that the cutting bench should be overcrowded with cuttings, taken indiscriminately.

In caring for a batch of plants from benching to the present time, one cannot have failed to notice certain points of superiority which some have over others. Keep an eye on those which became established quickly without appreciable loss of foliage, also those which early gave long, stout stems, and from their number choose those possessing vigor, sturdy habit and desirable blooming qualities, from which to select cuttings for next year's stock.

Of course, under this method it is not possible to increase one's stock as rapidly as when cuttings are taken promiscuously, but it is shortsighted policy to sacrifice quality for quantity. When a grower has but a few plants of a variety very much desired, the disposition is to overpropagate—a practice which has worked an injustice to more than one sterling variety.

High Pressure Propagation.

Remember, we cannot get all there is in a variety during one season. It is better to have bought not less than 250 plants or to wait another year, but this is a subject to be treated more freely in advice as to purchasing new sorts. Meanwhile steer clear of high pressure propagation.

Some growers claim to take no cuttings from plants on which splits have appeared, but as the bursting of calyxes is not a constitutional disease, I can see no ground for making this an invariable rule. It is true that certain varieties are more inclined to split than others, and if weather conditions are such at propagating time that this trouble appears in spite of proper treatment, I would not hesitate to employ cuttings from these plants, provided, of course, that they had under normal conditions given good blooms. The statement that some particular sort "never bursts its calyx" must be taken with a grain of salt.

While, as before stated, it is desirable to propagate in large batches, it is not good policy to include undersized cuttings. Better allow them to remain on the parent plant another week. It may be thought that small deficiencies in size, health and general make-up will be outgrown in the field, but at housing time the difference will usually be even more apparent. GEO. S. OSBORN.

RYE SOIL FOR CARNATIONS.

I have a piece of ground with rye. I think of plowing this under when it gets four to six inches high, which will be about April 1 to 10 with us. Then I would add some well rotted manure and about a month later plant out my young carnations for the summer. Will this be suitable preparation, or will the rye plowed under in the spring be injurious to the carnations in causing stem-rot? R. E. G.

I would be a little afraid to plant on the ground that stands in rye now on account of the danger of stem-rot, unless the rye is well rotted before you plant and that could hardly be expected one month after it is turned under. If you can possibly plant on other ground, I would advise you to do so this year, and, to get this ground in still better shape for the following year, sow it down in red clover or cowpeas this spring and turn them under too, leaving the ground rough and fully exposed to the weather next winter. There should be no danger from stem-rot or from rust by that time and the soil should be in splendid mechanical condition. A. F. J. B.



Establishment of the El Paso Carnation Co., El Paso, Ill.

THE EL PASO CARNATION CO.

The El Paso Carnation Co., of El Paso, Ill., is now in its second season. Three houses, each 30x100, were built in 1906, and in 1907 four were constructed, two of them 30x100 and the other two 12x66. The houses are six feet out of the ground, on 2-inch iron posts in three feet of concrete. One house is in roses and

smilax. Two houses are in carnations, including two benches of Lawson, two benches of Bountiful, two of Queen, two of Enchantress, one of red varieties and one of assorted varieties, such as White Perfection, Aristocrat and Daybreak Lawson. Two large houses are in lettuce and will next season be used for carnations also. The two smaller houses, or lean-to's, are for ferns and propagating.

Steam is furnished by two forty horsepower boilers. The work-room is 14x93, with a concrete floor. All walks are macadamized with fine crushed stone. The coal is unloaded from cars into the bins.

A fine business is done in funeral work and cut flowers. Part of the flowers go to Chicago and the rest are used for the local trade or shipped to various towns. The establishment is strictly up-to-date in equipment and in methods of doing business, and visiting florists say that the plant is one of the most complete of its size they ever inspected. The quality of the stock is fine and, with a doubled carnation capacity next season, there will be about 14,000 carnation plants in the benches, including Lawson-Enchantress, Enchantress, White Perfection, Victory, Pink Lawson and Aristocrat. In roses the varieties grown are Killarney, Richmond, Perle, Bride, Maid and Chatenay. have a big stock of bedding plants and are anticipating a bumper season.

We are in the carnation belt, and what is needed most in our valley is a carnation with the color of Joost but with better habits; not a fancy, but a good general purpose pink. We have no doubt there are a number of seedlings of this scarce color grown by the originators that would fill this long-felt want, if introduced. Roney Bros.

SOIL FOR CARNATIONS.

Would soil out of new land be suitable for carnations? I have solid benches in my greenhouse. They are on the ground. F. J.

You do not say whether your soil is heavy or light; I presume the latter. If mixed with rotted manure, with some bone meal added in the early spring, it should grow good carnations. If it has some fiber to it to give it body, it will be preferable to soil lacking it. I have seen carnations grown well in sandy soil, meadow muck and a retentive clayey loam, and no doubt your soil is not one of the poorest types. C. W.

EISELE'S NEW CANNAS.

At the Jamestown Exposition last season W. G. Eisele, of West End, N. J., exhibited a seedling canna, a cross between Queen Charlotte and Italia, bright crimson in color, with a wide, irregular border of yellow. The flowers resemble a Queen Charlotte in the orchid-flowering class. The variety was given a diploma and a gold medal.

Mr. Eisele also has another new canna, stock of which he is distributing in the trade this season. It is named Neil Campbell and is deep orange yellow. The flowers are of good size and said to be freely produced. It belongs in the purple-leaved section and Mr. Eisele considers it a variety of special merit because of the combination of color in flower and foliage.



J. B. Heiss.

A PINK CARNATION WANTED.

In this favored section of Chester county, Pennsylvania, each year with us has been a little better than the preceding one. Our houses are fast filling up with tomato plants, of which we sell thousands for forcing annually. We also

THE DEATH ROLL.

Charles Foreman.

Charles Foreman, of Louisiana, Mo., was killed in the early morning of February 8 by the falling of a chimney during the burning of his greenhouses. At the same time his brother, George Foreman, was severely injured and seems likely to lose the sight of both eyes if he recovers. Several members of the local fire department were also hurt.

Mr. Foreman's establishment was at 221 North Ninth street and the fire appears to have originated from a defect in the boiler-room, for the structure was in flames when the fire was discovered. The greenhouses were pretty much destroyed.

Charles R. Wagner.

Charles R. Wagner died at his home in Portsmouth, O., February 2, at an advanced age. He had been ill for a long time and his death was not unexpected.

Mr. Wagner was born in Germany. He had made flowers his life's study and was the pioneer of the florists' business in Portsmouth. At one time he conducted a greenhouse in Tracy park. The beautiful display of flowers around the soldiers' monument in Greenlawn is a testimony to his skill. He was a widower, but is survived by two sons and one daughter.

Wm. J. Landers.

Telegraphic reports from Santa Barbara, Cal., tell of the death of Wm. J. Landers, of San Leandro, Cal. Mr. Landers was one of the owners of the California Nursery Co., at Niles, Cal., and for years had been prominently connected with many large Pacific coast enterprises. He is survived by a widow and four children. G.

J. B. Heiss.

The trade at Dayton, O., turned out to a man February 3 for the funeral of J. B. Heiss, who dropped dead January 31. The Dayton Florists' Club sent a large cross and many of its members sent personal tokens of sympathy.

Mr. Heiss was 51 years of age, coming to this country from Frankfort, Germany, about twenty-five years ago. For many years he was widely known as a grower of palms for the wholesale trade, but the local demand at Dayton developed so fast that he found it profitable to turn his glass into stock for retailing. When the Society of American Florists was to be entertained at Dayton, the trade there turned to Mr. Heiss for leadership and he became the first president of the Dayton Florists' Club. It was largely due to his indefatigable energy that the Dayton convention went on record as one of the most successful in the history of the society.

Numa R. Cook.

Numa Reid Cook, who had lately been employed by the Green Floral & Nursery Co., at Dallas, Tex., died at the home of his sister, Mrs. G. S. Boren, at Pomona, N. C., January 20, 1908.



The Range From Which Peter Reinberg, Chicago, Cut His Famous January Crop of Beauties.—James Novak, Grower.

Mr. Cook was born June 25, 1878, at Friendship, N. C. After attending the public schools, he took a course at the A. & M. College, Raleigh, N. C., and then entered the employment of the J. Van Lindley Nursery Co., of Pomona, N. C., where he had his first experience in the growing of cut flowers. He afterward held positions with florists in Pawtucket, R. I.; Norfolk, Va.; Chester, Pa.; Norwalk, Conn.; Lewiston, Me., and finally with the Green Floral & Nursery Co., as already stated. Mr. Cook was a young man of honor and ability and was much loved by his people at home and by his friends in the trade.

GLADIOLUS TACONIC.

The accompanying illustration is of a variety of gladiolus which we have named Taconic, the stock of which has been grown and increased in our fields during the last few years, under field No. 605, and by this number only is known to many florists, several seedsmen and many other visitors to Meadowvale Farm, who have particularly noticed and admired this variety. The description is as follows: Bright, lively pink, flecked and striped with shades of the same color, the petals lightening to the faintest blush in the throat. The markings on the lower petals are deep crimson, running into a thin strip of pale lemon yellow. Plant vigorous and flowers large, ten to twelve being in bloom at the same time.

Under ordinary garden cultivation it attains a height of from four and a half to five feet. It is one of the most beautiful and artistic of any variety of the same color which it has been my pleasure to see. ARTHUR COWEE.

WHY NOT A GLADIOLUS SOCIETY?

Referring to the article in the REVIEW of January 23, page 10, regarding gladioli with ruffled or fluted petals, permit me to say, that neither this trait nor that of the flowers being uniformly distributed around the spike is new to Meadowvale Farm. I have noticed the ruffled or fluted flower in many of Groff's hybrids, but never considered them of sufficient importance to call them novelties. The petals of the old variety, Eugene Scribe, are more or less fluted, as well as some seedlings from this variety.

The saucer-shaped flower, with all of the petals of about the same proportions, may be seen in my fields by thousands, almost from the beginning to the end of the blooming season, measuring anywhere from three to six inches in diameter. Spikes with dark colored flowers on one side and light colored on the other appear in our fields every season, but these I consider freaks. I have also a variety which develops all of the bloom in a bunch at the top of the spike. This variety, however, is of weak



Gladiolus Taconic.

constitution and it is therefore impossible to increase the stock.

About the only thing in the gladiolus line which we do not grow here is the "ever-blooming" and the "sweet-scented" varieties. Has any one yet produced either of the above?

Would it not be a good plan to form a gladiolus society, having for its aim the further popularization of this already well known flower (?), the elimination of a lot of worthless named varieties and the perfecting of a plan whereby the same variety would not be sold under different names, in different or the same localities? In fact, there are many important points which could be taken up by such an organization and adjusted to the mutual interest of growers, seedsmen and consumers. The rose, carnation, dahlia and chrysanthemum growers have their societies; why not the gladiolus growers as well, Brother Gladiolus Specialists? ARTHUR COWEE.

TAB ON THE TELEGRAMS.

Senator La Follette, of Wisconsin, has introduced a bill in the senate to amend the Interstate Commerce Act so as to require that the telegraph companies shall cause to appear upon the addressee's copy of every telegram, "the name of the place where such telegram originated, the month, day of the month, and the hour and minute of the day on which it was accepted for transmission, and there shall also appear plainly and accurately upon every copy of such telegram the month, day of the month, and hour and minute of the day on which it was received for delivery; and after every such telegram shall have been delivered there shall be plainly and accurately noted upon every copy of every such telegram filed in the office where it has been received for delivery the month, the day of the month, the hour and minute of the day such message was delivered. The original of every such telegram shall be kept on file for six years after its acceptance for transmission in the office where it shall originate, and a copy of such telegram shall be kept on file for six years in the office where it shall be received for delivery. In each office telegrams received for transmission and copies of telegrams received for delivery shall be separately filed in chronological order and shall be separately indexed so as to show the name of the sender of each telegram and the name of the person to whom the telegram was addressed."

Florists are large users of the telegraph and the frequent delay in delivery is the cause of much vexation and money loss. Write your senator and congressman urging the passage of Senator La Follette's bill.

WYOMISSING, PA.—Frank Shearer is building another greenhouse.

THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

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THE WEEKLY FLORISTS' REVIEW

is printed Wednesday evening and mailed early Thursday morning. It is earnestly requested that all advertisers and correspondents mail their "copy" to reach us by Monday, or Tuesday at latest, instead of Wednesday morning, as many have done in the past.

SOCIETY OF AMERICAN FLORISTS.

INCORPORATED BY ACT OF CONGRESS MARCH 4, '01

Officers for 1908: President, F. H. Traendly, New York; vice-president, George W. McClure, Buffalo; secretary pro tem., Willis N. Rudd, Morgan Park, Ill.; treasurer, H. B. Beatty, Pittsburg.
Annual convention, Niagara Falls, August 18 to 21, 1908.
First National Flower Show, Chicago, November 9 to 15, 1908; W. F. Kasting, Buffalo, chairman.

Results bring advertising.
The REVIEW brings results.

THERE is an active demand for young stock of the Killarney rose.

THE Illinois State Fair will be held at Springfield September 25 to October 2, 1908.

COLLECT your bills; then you'll be able to pay what you owe and everybody will be happy.

OUT in the grain states they say business was never better and the florists are all looking for the biggest spring trade ever known.

W. A. MANDA, South Orange, N. J., wants the national flower show guarantors to chip in to provide a "Guarantors' Sweepstakes Prize," to go to the exhibitor who scores the largest number of points.

WILLIAM F. KASTING, Buffalo, chairman of the committee of fifty on national flower show, has called a meeting of the committee at Chicago during the annual meeting and exhibition of the American Rose Society, March 25 to 27.

THE propagators for the trade report an excellent demand for cuttings of both Victory and Beacon carnations, but little call for stock of Robert Craig, the other scarlet that came out in the same year as Victory. White Perfection and White Enchantress also are in demand.

AN EYE FOR BUSINESS.

"An I for business is the thing;
The crowd
Will patronize the men who sing
Out loud."

DAHLIA SPORT.

I have a sport of Dahlia Souvenir de Gustav Douzon in which the flower is of the same style as the original, but is white with a faint trace of red in the throat of each petal.

I would like to know if it is common for this variety to throw flowers of this kind in other localities.

This flower caused a sensation at the Indianapolis dahlia show last season, attracting more attention than any other flower in the show. By selecting I have secured about ninety per cent true from roots, and in time hope to entirely eliminate the red flowers. I am also growing seed from this sport in the hope of securing something good.

E. T. BARNES.

NOTICE TO CORRESPONDENTS.

Correspondents of the REVIEW are instructed to use the wires of the Postal Telegraph Co., whenever possible, and advertisers and others are requested to do so when telegraphing to the REVIEW.

NATIONAL FLOWER SHOW.

Special Premium Offers.

The following supplementary list of special premium offers has been received:

John Breitmeyer's Sons, Detroit, Mich., offer $25 first, $15 second, for best fifty blooms La Detroit rose.

Conard & Jones Co., West Grove, Pa., offers $25 cash, premium not yet specified.

F. Dorner & Sons Co., La Fayette, Ind., offers $12 first, $8 second, $5 third, for best fifty blooms Winona carnation.

Samuel Murray, Kansas City, Mo., offers $50 for best six plants Cibotium Schiedei, not over 10-inch pots.

John Young, New York, offers $50 cash, premium not yet specified.

W. N. RUDD,
Chairman Premium Committee.

Premium List.

The premium list for the national flower show is now in press and will soon be ready for mailing. Many changes have been made in the list originally published in the trade papers and it has been largely increased.

It is believed that the complete list carries the largest amount in premiums, medals, cups and trophies ever offered at any floricultural exhibition at any time. Suggestions for premiums have been made, with a revision of all or parts of the list, by about 100 individuals and firms, and it is hoped that in the form in which it will appear all classes of exhibitors will be found to be amply provided for.

It should be noted that the suggestions made to the committee, if all had been carried out, would have required over five times the large sum of money which was available. This condition, of course, made it necessary to strike out many desirable suggestions. All suggestions, however, were given equal consideration on their merit, without regard to the names of the persons making them.

Copies of the list may be obtained on application to J. H. Burdett, Secretary, 1411 First National Bank building, Chicago.

W. N. RUDD,
Chairman Premium Committee.

KALAMAZOO, MICH.—H. A. Fisher, who has been conducting a retail store here for a year or more, has opened a second store at Battle Creek.

FARGO, N. D.—Plans are being prepared for three greenhouses, each 20x60, to be erected at the agricultural college during the summer. One of the houses will be used for laboratory and propagating purposes and another for experimental purposes.

CARNATIONS

The present affords a most favorable opportunity for Retailers to make good use of Carnations. The crop is the largest of the season to date and **with us** the quality is as fine as we ever saw on any exhibition table. Such stock never before sold in February at the prices at present prevailing.

SWEET PEAS Fine, long stems, grown by experts who have made this flower a study.

BRIDES and MAIDS Never were better. Fine stock, all grades.

BEAUTIES The best to be had in this market. Long ones especially fine.

VIOLETS We handle the cream of the Hudson River doubles—the buyers will tell you so—and fragrant home-grown singles.

MIGNONETTE Of the very best quality. Fine long stems and good flowers. Try some.

FREESIAS A few Freesias will add a decided finish to a box of Cut Flowers.

BULB STOCK All seasonable varieties of Tulips, Jonquils, Daffodils.

GREEN GOODS Smilax and Asparagus strings. Sprengeri and Plumosus sprays, etc.

FANCY VALLEY ALWAYS ON HAND

PRICE LIST

AMERICAN BEAUTY	Per doz.
Stems 36 inches	$5.00
Stems 24 to 30 inches	4.00
Stems 20 inches	2.50
Stems 16 inches	2.00
Stems 12 inches	1.50
Shorts ..... per 100, $4.00 to $8.00	

	Per 100
Bridesmaid	$4.00 to $12.00
Bride	4.00 to 12.00
Chatenay	4.00 to 12.00
Killarney	4.00 to 12.00
Richmond	4.00 to 12.00
ROSES, our selection	**$4.00 per 100**

CARNATIONS	Per 100
Common	$1.50 to $2.00
Select, large and fancies	3.00 to 4.00

MISCELLANEOUS STOCK		
Violets, New York double	.75 to	1.00
" single	.75 to	1.00
Valley, select	3.00 to	4.00
Callas ..... per doz., $1.50 to $2.00		
Harrisii ..... " 1.50 to 2.00		
Mignonette .... " .50 to .75		
Sweet Peas	.75 to	1.50
Romans	2.00 to	3.00
Paper Whites		3.00
Jonquils (Golden Spur or Trumpet)	3.00 to	4.00
Daffodils	3.00 to	4.00
Tulips	3.00 to	5.00
Freesias		3.00

DECORATIVE		
Asparagus Plumosus ..... per string,	.35 to	.50
" " ..... per bunch,	.35 to	.75
" Sprengeri ..... per 100,	2.00 to	6.00
Adiantum ..... "		1.00
Smilax ..... per doz, $1.50; "		10.00
Ferns ..... per 1000, 2.00; "		.25
Leucothoe Sprays, " 6.50; "		.75
Galax, green and bronze .. per 1000		1.00
" " " " per case, 10,000		7.50
Boxwood, per bunch, 35c; per case of 50 lbs.,		7.50

Subject to change without notice

E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago

32-34-36 Randolph St., Chicago, Ill.

Long Distance Telephones 1978 and 1977 Central 7846 Automatic

Mention The Review when you write.

CHICAGO.

The Great Central Market.

The feature of the market is the unprecedented weakness in the carnation department. Never within the memory of the oldest wholesaler have carnations of such fine quality found so weak a market in February. The supply is the heaviest of the season, practically all growers having come in crop at once, and the quality is superlatively fine. Taking the market as a whole, no better carnations ever were offered than are now to be had in quantity. While some small lots of selected stock are bringing fair prices, it is impossible to clean up through the ordinary channels and thousand-lot sales are made to the stores which hold special sales, the price being made in accordance with the buyer's ability to handle stock, rather than in accordance with the quality or usual value. Of course, there is an attempt to hold the best stock back for a little extra price, but February 11 $20 bought 1,000 of the best carnations in this market, and $50 bought 5,000 of good stock. The following day was a little better and the wholesalers hope the worst is over.

Up to February 11 the rose market was fairly strong, in contrast to the carnation market. There are no large crops of Beauties and prices are firm, but other roses are now abundant and there is some splendid stock to be had in all varieties, at concessions on last week's prices. There continues to be some extra call for white for funeral work, but Bride now is equal to all demands. It will ease up the call for Easter lilies, it recently having been impossible to find lilies for all late orders.

Bulb stock is in little better shape than carnations. The counters are full of tulips, daffodils and Paper Whites, and valley actually goes to waste. Freesia also is abundant. All these are sold at prices less than was asked last year. The violets met with slow sale up to February 12, but just before Valentine's day there was a slight appreciation in value because of the many orders for large quantities booked for delivery Valentine's day. The quality is hardly up to standard for this season of the year.

E. E. Pieser predicts that ferns will be higher in price this spring and poorer in quality than usual in the last months of the season. The market for greens has been excellent all through the season to date.

Institute for Rose Show.

The Florists' Club's committee charged with the arrangements for the approaching meeting of the American Rose Society has closed an arrangement with the Art Institute, whereby the exhibition will be held in Blackstone hall at the Art Institute. This is the hall once used for a November flower show. It is 60x208 feet and thirty-four feet high.

Poehlmann Bros. Co.

OFFICE AND SALESROOM, 33-35-37 RANDOLPH STREET

Long Distance Phone Randolph 35. **CHICAGO, ILL.**

HEADQUARTERS FOR

Fancy Carnations—Special Roses

LONG BEAUTIES

If you want the **Best** stock the market affords, you will order of us. Also strong on regular grades of **Roses, Easter Lilies, Narcissi, Romans, Daffodils, Tulips, Fancy Valley, and all Green Goods.**

CURRENT PRICE LIST

AMERICAN BEAUTIES	Per doz.
Extra select, long	$6.00
30-inch, select	4.00
24-inch, select	3.00
20-inch, select	2.50
15 to 18-inch, select	$1.50 to 2.00
12-inch, select	1.00
Short stem	.75

ROSES	Per 100
Maid, Bride, select	$10.00 to $12.00
" " medium	8.00
" " short	6.00
Uncle John, select	8.00 to 10.00
" " firsts	8.00
" " medium	6.00
Mrs. Potter Palmer, ex. select	12.00
" " " select	10.00
" " " firsts	8.00
" " " medium	6.00
Chatenay, select	10.00
" firsts	8.00
Chatenay, medium	$ 6.00
Richmond, select, extra long	18.00
" long	$12.00 to 15.00
" medium	8.00 to 10.00
" good short	6.00
Killarney, select, extra long	18.00
" long	12.00 to 15.00
" medium	8.00 to 10.00
" good short	6.00
Sunrise, Perle, long	6.00
Good short stem Roses, our sel.	4.00

CARNATIONS	Per 100
Ex. f'cy Ench'tr's, red & white	3.00 to 4.00
First quality, Lawson & white	2.00 to 3.00
Split and ordinary	1.50 to 2.00
Harrisii	15.00
Freesia; fancy long	3.00 to 4.00

	Per 100
Tulips	$3.00
Narcissus Paper White	3.00
Jonquils	3.00
Daffodils	3.00
Valley	$3.00 to 4.00
Violets	.75 to 1.00
Mignonette, large spikes	4.00
Adiantum	1.00
Adiantum Croweanum, fancy	2.00
Smilax	16.00
Sprengeri, Plumosus Sprays	3.00 to 4.00
Plumosus Strings...each, $0.50	
Ferns.....per 1000, 2.00	
Galax, Green.....per 1000, 1.50	
" Bronze ...per 1000, 1.50	
Leucothoe	1.00
Boxwood .....35c bunch; case, 50 lbs.,	7.50
Wild Smilax..... per case,	5.00

Our Extra Special Grade of Roses charged accordingly. **Subject to change without notice**

Mention The Review when you write.

It will be cleared of all save the larger pieces of statuary and will make an ideal exhibition room. The business meetings of the society will be held in the beautiful little theater known as Fullerton hall, in the Art Institute.

The dates for the meeting are March 25 to 27. Wednesday is a free day at the Art Institute, but on Thursday and Friday 25 cents admission is charged. For the purposes of the rose show an evening admission of 50 cents will be charged.

It is planned that the Florists' Club shall give a banquet to the out-of-town members of the American Rose Society one evening during the convention.

Various Notes.

The market generally overlooked the fact that Wednesday, February 12, is a legal holiday, with only one mail delivery. Right now is a good time to call attention to the fact that there will be only one delivery of mail February 22, which is Washington's birthday, and those whose orders are to be shipped that night should use the telegraph.

The A. L. Randall Co. says that so many of its customers have asked to be supplied with glass that they contemplate making glass a regular feature of the business in the future.

Scheiden & Schoos have been using shredded cattle manure at their Evanston greenhouses for the last two years. They think it is better than any other procurable fertilizer.

W. L. Palinsky says the cut flower trade is all right, but that plant business is a little slow.

John J. Kruchten is receiving some of the finest Paper Whites ever seen in this market, but he says the retailers stand and look at them a long while before they can make up their minds to pay 3 cents for them.

Louis Coatsworth spent Sunday at New Castle. He says the Benthey-Coatsworth Co. will soon have the heaviest crop of roses in its history.

The Atlas block, where so many wholesalers center, is being painted and the priming coat was said to be specially fitting to the condition of the carnation market. It was bright yellow.

The Kennicott Bros. received the first of the annual crop of Klehm's Novelty tulip February 7. The stock is as good as ever, although bulb forcers in general report much dissatisfaction with the quality of tulips this year. Some of the largest growers say they have experienced a greater loss than ever before through bad bulbs having been delivered.

N. J. Wietor says that his firm is well pleased with the Winsor carnation. It having been grown under glass all summer at their place, they got an early cut and good stems. They will drop Robert Craig next year, making Victory their dependence for red. At this place no white carnation ever has been able to displace White Cloud as a money maker.

John Sinner says that the principal call is for white carnations and says the fact that the buyers will not take colors, even when white is not available, goes to show that about all the retailers are doing is funeral work.

G. H. Pieser, president of the Kennicott Bros. Co., fell on the ice Sunday evening and was confined to his home.

L. Baumann & Co. report collections slow. This is specially important to them, because in 1907 they paid duty of approximately $40,000, which is cash before the goods are taken from the customs house.

C. M. Dickinson went home Saturday evening to spend several days on the sick list.

George Reinberg started a lot of Easter lilies in his orchid house and had a fine crop last week.

Bassett & Washburn say that Lincoln's birthday, February 12, brought a fine call for red roses, for dinner celebrations, etc.

John Poehlmann says he looks for the tremendously heavy crop of carnations to pass off with practically all growers within two or three weeks, and to be followed by another comparative shortage. C. N. Thomas, of Randall's, agrees with him.

Leonard Kill says that at Peter Reinberg's there is no complaint of dull business, although they are not making the new record they had hoped to establish. Mr. Kill thinks that, considering the state of general trade in Chicago, the florists may congratulate themselves that flowers are no longer a luxury, but a prime necessity.

The Florists' Club will meet at Handel hall tonight, February 13.

At E. C. Amling's they say sweet peas are selling as well as anything.

At Winterson's John Degnan is deep in the work of getting out a spring catalogue.

A. H. Budlong says that one house at the J. A. Budlong establishment will be planted to Killarney rose this spring.

The current week of last year was one of the best of the season. It does not promise to make a favorable comparison,

FANCY WHITE LILAC

$1.50 per bunch. THE fancy white flower of the season.
Also Fine Purple Lilac at same price, $1.50 per bunch.

Violets We handle only the finest quality and in larger quantities than any house in Chicago Send your orders where you can get the full order filled with the finest stock.

Carnations Fancy stock at $3.00 per 100. Thousand lots at $15.00 to $25.00, according to quality.

Roses Extra selected stock. Best in Chicago. Long and fancy.

Tulips Fancy Lorraine, yellow and white Tulips at $3.00 per 100.

Birch Bark and Rustic Ware

We have a splendid line of this popular ware for use with Spring flowers. Great variety of shapes and sizes, all at moderate prices.

Birch Bark Pot Covers **Birch Bark Boxes** **Birch Bark Dishes** **Mossy Twig Boxes**
Sweet Grass Boxes **Pine Bark Boxes**

We offer these in collections, our selection, as follows:
$ 5.00 collection contains about 15 pieces, different sizes and shapes
10.00 " " " 25 " " " " "
25.00 " " " 50 " " " " "

Order one of these collections today; you will find them good sellers and you can re-order by number as you need to replenish your assortment.

GREENHOUSE GLASS

Every grower will need more or less for repairing or building this spring and summer. We are in touch with the largest manufacturers of **Glass** in the world and if you will give us the opportunity to figure with you before placing your order we feel certain **we can save you some money.**

While we make a specialty of car lots, we are just as anxious to get your order for a few boxes and can make you the prices that will put the man who only wants a few boxes in on the same footing as the car-lot buyers.

Please let us know your wants now before the price of glass commences to advance.

A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496 Private Exchange all Departments **19-21 Randolph St., Chicago**

Mention The Review when you write.

but the wholesalers hope to make it up in March.

Mrs. E. H. Hunt has returned from a visit of four weeks at Akron and Cleveland.

Zech & Mann say that business was excellent last week, with the single exception of Wednesday.

Vaughan & Sperry reported February 10 that they had more advance orders booked for violets for Valentine's day than they had at Christmas. Practically all the retailers are putting forth extra efforts for Valentine's day business.

H. A. Fisher, well known in this market, who has had a flower store at Kalamazoo for a year or more, opened a second store at Battle Creek last week.

C. W. McKellar is handling Florida asparagus in quantity.

At Evanston, R. F. Gloede is building another greenhouse.

Among the callers this week were: A. F. Fitzgerald, of the Morehead Mfg. Co., Detroit; H. V. Hunkel, of Holton & Hunkel, Milwaukee; Henry Wenberg, Batavia, Ill.; Andrew Peterson, Hoopeston, Ill.; S. E. Lawrence, Arrowsmith, Ill.

DETROIT.

The Market.

Michigan was in the hands of a heavy blizzard nearly all of last week and Detroit had its share of the snow. The suburban lines were all tied up for a time and the steam roads were more or less behind time. Out-of-town shipments were naturally delayed in many cases, inconveniencing some of the florists considerably.

Much is expected of Valentine's day. Some of the more wide-awake florists have most appropriate window decorations.

The Junior hop at Ann Arbor created a big demand for violets and orchids last week, and it was necessary to do some figuring to make both ends meet for Valentine's day.

Roses are hardly equal to the demand. Carnations, especially the lighter shades, are too plentiful and many are being disposed of at slaughter-sale prices. Bulbous stock is quite plentiful; in fact, too much so. Considerable southern smilax is being used for decorating.

Various Notes.

About the only flower store that is not open Sundays is Murray T. Patterson's. He is well pleased with business up to date for 1908. January business was ahead of last year.

W. B. Brown had the decorations at Ann Arbor for the "J" hop. This is the society event of the season at the lively college town. Mr. Brown has been doing this job for a number of years.

J. F. Sullivan is a stranger in the city. He has been confined to his home since the first of the year. Although not sick in bed, he feels weak as the result of a general breakdown in health.

The building at 233 Woodward avenue will in all probability be torn down about the first of the month. This means that Mrs. A. P. Cox, who bought out George Leadley some time ago, will be compelled to move again. The lawsuit between Mrs. Cox and Mr. Leadley is still unsettled. The case is now in the hands of Judge

RED ROSES

We are specially strong on Red Roses this week —a splendid cut of Richmond on—but we have good crops of other colors and can take care of everyone. Let us have your orders, large or small. :: :: :: ::

BEAUTIES—	Per Doz.
Extra long	$5.00
36-inch stems	4.00
30-inch stems	3.00
20 to 24-inch stems	2.50
18-inch stems	2.00
15-inch stems	1.50
12-inch stems	1.00
Short stems	$0.50 to .75

	Per 100	
Mrs. Marshall Field	$10.00 to	$15.00
" " No. 2,	6.00 to	8.00
Killarney, select	10.00 to	15.00
" No. 2	6.00 to	8.00

	Per 100	
Richmond, select	$8.00 to	$10.00
" No. 2	5.00 to	7.00
Golden Gate, select		10.00
" " medium	6.00 to	8.00
Perle	6.00 to	8.00
Bride, select		10.00
" medium	6.00 to	8.00
Maid, select		10.00
" medium	6.00 to	8.00
Sunrise, select		8.00
" short to medium		6.00

	Per 100	
Chatenay, select	$10.00 to	$12.00
" No. 2	6.00 to	8.00
Uncle John, select		10.00
" " medium	6.00 to	8.00
Ivory, select		10.00
" medium	6.00 to	8.00
Carnations	2.50 to	3.00
Valley	3.00 to	4.00
Asparagus Plu., bunch.	.50 to	.75
ROSES Our selection, short to medium stems, fresh stock,		4.00

Prices subject to change without notice. No charge for Packing and Delivery.

PETER REINBERG

1,580,000 feet of Modern Glass

51 Wabash Avenue, CHICAGO

Mention The Review when you write.

Murphy, who is taking his time about rendering a decision.

B. Schroeter sent out a letter to his many undertaker customers the first of the year, the substance of which was as follows: "We are obliged to make a slight advance in the charge for the rental of palms. For the balance of the cold weather our price for renting palms will be as follows: Per dozen, $7.50; per half dozen, $4. We will not deliver less than $4 worth of plants." In doing this Mr. Schroeter raised the price just fifty per cent. In looking over his books for January and the first part of February he finds he still has the same number of undertakers, with seemingly just as many funerals as before. If all the other florists would follow suit, the renting of palms could be put on a paying basis.

Charles Warncke slipped on the sidewalk in front of the office of the Detroit Lumber Co., February 4, and broke his leg at the ankle. In falling he tried to save himself and in doing so wrenched his back. As it was late in the day, when few people were about, he lay exposed to the cold for some time. He is suffering much pain from both the fall and exposure.

Mr. Scribner is again back in harness, but he still feels none too well.

February 5 was the date of the club's regular meeting, but only a few members showed up, so the meeting was not called to order.

Work has been commenced on a new building for the Lohrman Seed Co. at the intersection of Randolph street and Gratiot avenue. This is but a few steps from the firm's present location.

Frank Danzer, Breitmeyer's decorator and window trimmer, met with a sad accident that will lay him up for some time. He slipped on a stone step in front of the Palms apartments and in falling broke his collar bone in two places.

E. Ferrand & Sons are sending in some fine white lilac for the local market. This lilac is forced at their nursery in Oakland county.

Israel Rosnosky, of Henry F. Michell Co., has passed through this city. He reports business as being far ahead of last year. H. S.

PITTSBURG.

The Market.

Trade does not seem to get much life into it, although in comparison with those in other lines of business florists do not seem to be getting much the worst of it.

The unusual number of deaths has kept the funeral work going so that the dullness is not so noticeable and stock is being used up. However, you will find everyone is looking for something cheap.

Club Meeting.

The Pittsburg Florists' Club held its regular monthly meeting February 4, in the store of the Pittsburg Cut Flower Co. It was the most enthusiastic meeting ever held by the club. Over 100 members were present. It was a competitive exhibition and the display would have done credit to a real flower show. The club is now getting in shape for something of this kind next season.

It was election night, but there was only one nomination for each office. Mr. Jones called the new president, Fred Burki, to the chair, and after a few modest and well chosen remarks Mr. Burki took charge of the business of the club. Several new members were elected and about twenty new names were proposed.

The committee, T. P. Langhans and Charles Crall, who looked after the interests of the club at Washington, gave a report of their trip and told how near they came to being surprised by a bluff. They only hoped to get the convention for 1910 and almost secured it for 1909, but were glad of an opportunity to do the western boys a good turn and help to make the vote unanimous for Indianapolis. They now feel that 1910 is almost assured to Pittsburg. This report was received with great enthusiasm, and if only a part of this enthusiasm can be worked up at the time of the convention, visitors to this city will be more than repaid for their visit. Already some of the members have outlines of entertainment sketched out that look good to me. Knowing that the officers of the club will look after business, they are arranging the social matters.

The subject was carnations, and the following list of exhibits, all up-to-date show grade, will prove the interest taken. Among the commercial exhibitors were:

John E. Haines, Bethlehem, Pa., Imperial, Pink Imperial, John E. Haines.

J. L. Wyland, De Haven, Pa., fifty each of Enchantress, Rose-pink Enchantress, White Perfection, Pink Lawson.

Pittsburg Rose & Carnation Co., Bakerstown, Pa., fifty each of Lady Bountiful, Enchantress, Rose-pink Enchantress, White Perfection, Pink Lawson, Winsor, Beacon.

S. B. Hatch, De Haven, Pa., fifty each of Enchantress, Rose-pink Enchantress, White Perfection.

F. H. Westhoff, De Haven, Pa., fifty each

VIOLETS

Don't think that because we are unquestionably handling the shipments of more Violet growers than any other house in the west, that we can't take care of your other orders. Quite the contrary —plenty of

Carnations, Roses, Bulb Stock, Sweet Peas, and all Greens

Let us have your ENTIRE order.

VAUGHAN & SPERRY

58-60 WABASH AVE., CHICAGO

LONG DISTANCE PHONE CENTRAL 2571

CURRENT PRICES

AMERICAN BEAUTY	Per doz.
Stems 36 inches	$5.00
Stems 24 to 30 inches	4.00
Stems 20 inches	2.50
Stems 16 inches	2.00
Stems 12 inches	1.50
Shorts.....per 100, $4.00 to $8.00	

ROSES	Per 100
Bridesmaid	$4.00 to $12.00
Bride	4.00 to 12.00
Chatenay	4.00 to 12.00
Killarney	4.00 to 12.00
Richmond	4.00 to 12.00
ROSES, our selection	**$4.00 per 100**

	Per 100
CARNATIONS, common	$1.50 to $ 2.00
" select	3.00
VIOLETS	.50 to .75
Valley, select	3.00 to 4.00
Callas	15.00
Harrisii	15.00
Mignonette	4.00 to 6.00
Sweet Peas	.75 to 1.00
Paper Whites	3.00
Jonquils	3.00 to 4.00
Daffodils	3.00 to 4.00
Tulips	3.00 to 5.00
Freesias	3.00
Asparagus Plumosus..per string	.35 to .50
" ..per bunch	.35 to .75
" Sprengeri.....per 100	2.00 to 6.00
Adiantum	" 1.00
Smilax.....per doz. $1.50;	" 10.00
Ferns.....per 1000, 2.00;	" .25
Leucothoe Sprays, 6.50;	" .75
Galax, green and bronze, per 1000	1.00
Boxwood, bunch, 35c; case of 50 lbs.,	7.50

Subject to change without notice

Mention The Review when you write.

Ribbons
in all qualities.

Chiffon
in all widths and colors.

Violet Cords
and VIOLET TIES.

Violet Boxes
Heart Shape and Square.

Baskets and Violet Hampers

Boxwood
per 100 lbs., $15.00.

Galax
Green and Bronze.

Wild Smilax
in any quantity.

Leucothoe

Chas. W. McKellar

WHOLESALE FLORIST

51 Wabash Ave. Chicago



ORCHIDS
A Specialty

A fine assortment of Cattleyas and other Orchids always on hand.

L. D. Phone Central 3598. FRESH EVERY DAY

FANCY STOCK IN VALLEY, BEAUTIES, ROSES, CARNATIONS AND GREENS OF ALL KINDS

Can always supply the best goods the season affords

A complete line of all Wire Work and Supplies constantly on hand

CURRENT PRICE LIST

ORCHIDS, a specialty.	Per doz.
Cattleyas	$6.00
Cypripediums	$1.50 to 2.00
Assorted Orchids, per box,	$5.00 and up.

AM. BEAUTIES–	
Extra long	$5.00
Stems, 24 to 36 inches	4.00
Stems, 20 inches	3.00
Stems, 15 inches	2.00
Stems, 12 inches	1.00 to 1.50

ROSES	Per 100
Killarney and Richmond	$4.00 to $12.00
Bride, Maid and G. Gate	4.00 to 10.00
Chatenay	4.00 to 10.00
Roses, our selection	4.00
Carnations, sel. com'n	1.50 to 2.00
" large and fancy	3.00

MISCELLANEOUS	
Violets, double	.50 to .75
" single	.50 to .75
Longiflorum, Callas	15.00
Valley	3.00 to 4.00
Tulips, Jonquils	3.00 to 4.00
Paper Whites, Romans	2.00 to 3.00
Mignonette	4.00 to 6.00
Sweet Peas	.75 to 1.00

DECORATIVE	
Asp. Plumosus.....string,	.35 to .50
" " ....bunch,	.35 to .75
" Sprengeri...per 100,	2.00 to 5.00
Galax...per 100, 15c; 1000,	1.00 to 1.25
Ferns..per 100, 20c; 1000,	2.00
Adiantum.....per 100,	1.00 to 1.50
Smilax.....doz., $1.50;	10.00
Wild Smilax, 50-lb. cases	5.00

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Mention The Review when you write.

of Robert Craig, Enchantress, White Perfection, White Enchantress, Fred Burki, Aristocrat, Pink Lawson.

Albert Lorch, De Haven, Pa., fifty each of White Lawson, Pink Lawson, Winsor.

South View Floral Co., Carrick, Pa., Harlowarden, Melody, Enchantress, Dorothy, White Lawson, Bountiful, Pink Lawson, Glendale.

Finleyville Floral Co., Finleyville, Pa., Enchantress, Rose-pink Enchantress, Winsor, White Perfection, Hannah Hobart, Aristocrat, Robert Craig, Beacon.

Among the private gardeners who exhibited were: Mr. Jenkinson, gardener for Mr. Peacock; Charles Madson, gardener for R. H. Boggs; James Hutchinson, gardener for Dr. Schaffer, and H. L. Price, gardener for Mrs. J. B. Laughlin.

While the judges, John Murchie and Walter Breitenstein, went to work, other business was taken up. The private gardeners' committee presented a provisional schedule for the monthly exhibitions, which was laid over for future consideration.

The committee was notified to secure a suitable meeting place, as the club has outgrown the old hall.

Mr. Smith, grower for A. Lorch, gave a talk on fumigating with hydrocyanic acid gas.

Mr. Murchie and Mr. Breitenstein, judges, then handed in the following decisions:

Dark pink carnation—Albert Lorch first, with Pink Lawson; F. H. Westhoff second, with Aristocrat.

Light pink—Pittsburg Rose & Carnation Co. first, with Enchantress; J. L. Wyland second, with Enchantress.

White—F. H. Westhoff first, with White Enchantress; S. B. Hatch second, with White Perfection.

Red—F. H. Westhoff first, with Craig; Finleyville Floral Co. second, with Beacon.

Pink—Pittsburg Rose & Carnation Co. first, with Winsor; J. L. Wyland second, with Rose-pink Enchantress.

Among private gardeners, Mr. Jenkinson, gardener for Mr. Peacock, won first, with twenty-five Enchantress; Charles Madsen, gardener for R. H. Boggs, second, with twenty-five assorted carnations.

While there was a great deal of enthusiasm, all were satisfied with the decision.

Various Notes.

H. L. Blind & Bros. have purchased a property, 75x200 feet, fronting on Centre avenue, E. E., opposite Christ church. Here they are erecting a store and a large greenhouse for decorative stock and expect to be open for business April 1. They will close their south side store about that time, and by moving out into the better residence neighborhood they expect to make a bid for more of the east end trade. The firm is only five years old, but pushing rapidly to the front.

Breitenstein & Flemm are following the example of many of the other business men of this city and will change their location about May 1. As they have not closed their new lease, they have not announced the location.

The extremely cold weather has caused losses to several of the florists. One firm had a load of palms frozen. Another had a load and a wagon burned up, the wagon catching fire from the oil stove used for heating. HOO-HOO.

I AM sold out of gladiolus bulbs. The little advertisement in the REVIEW was a good investment.—FRANK KLOTZ, Bowling Green, Ohio.

Extra Fancy Yellow or Pink Tulips, $4.00

Extra Fancy Single Daffodils, $4.00

White Sweet Peas, per 100, 50c to $1.00

Pink Sweet Peas, per 100, $1.00

ROSES are in large supply. Brides, Bridesmaids and Richmond are in with good big crops. Killarney is coming fast and should be used in place of Beauties. We grow all the stock we sell and guarantee our flowers, both quality and freshness, in every way.

PRICE LIST

AMERICAN BEAUTIES	Per doz.
Extra long	$5.00 to $6.00
24 to 30 inches	3.00 to 4.00
18 to 20 inches	2.00 to 2.50
15 inches	1.50
12 inches	1.00

Richmond and Killarney	Per 100
Extra long	$12.00 to $15.00
Good average length	10.00
Medium length	8.00
Short stems	4.00 to 6.00

Brides, Maids and Perle	Per 100
Long and select	$10.00
Good average length	8.00
Medium	6.00
Short	4.00

CARNATIONS	Per 100
Pink, white, good stock	$2.50 to $3.00
Fancy long Enchantress, white	4.00
Fancy long red O. P. Bassett	6.00
EASTER LILIES, GIGANTEUM	doz., $2.00
LILY OF THE VALLEY	$3.00 to 4.00
TULIPS, PAPER WHITES, DAFFODILS	2.00 to 4.00
ASPARAGUS STRINGS, heavy	per string 50c
ASPARAGUS SPRAYS	2.00 to 3.00
SPRENGERI	2.00 to 3.00
SMILAX, extra fine	per doz., $1.50 to $2.00
ADIANTUM	1.00
GALAX, green and bronze	per 1000, $1.25
FERNS	" 2.00

BULB STOCK

On orders amounting to $2.00 or over we make no charge for boxes.

Bassett & Washburn

Wholesale Growers and Dealers in Cut Flowers

GREENHOUSES:
HINSDALE, ILL.

Store: 76 Wabash Ave., CHICAGO

Mention The Review when you write.

CLEVELAND.

The Market.

There has been a decided falling off in the movement of all kinds of flowers. Roses are short in supply and were the only stock that was not sold at a sacrifice. Carnations, bulbous stock, sweet peas, valley, and Romans all went slowly, having to be forced on the buyers. Violets, which have sold up clean in this market up to this time, took a turn for the worse, it being impossible to move them all, even at reduced prices.

Carnation Show.

The carnation show at the Florists' Club was in every way a great success. Some fine shipments were received from outside exhibitors, among which was a fine vase of Afterglow from R. Witterstaetter, of Cincinnati. The Chicago Carnation Co., Joliet, showed fine vases of Aristocrat and Andrew Carnegie, all arriving in good condition. Heepe's Sons, of Akron, O., and The Lanborn Floral Co., of Alliance, both staged tables of fine stock. The judges were W. Stade, John Kelly and George Bate. They made the following report:

The Lanborn Floral Co. shows a fine table of carnations, consisting of Enchantress, White Perfection, The Belle, Harlowarden and Lady Bountiful; its White Perfection being the finest white carnation on exhibition, for which it is given a certificate of merit.

Charles Bartels shows a table of carnations worthy of special mention, his Lawson being the finest of this variety on exhibition. The light pink sport of Lawson is well worthy of close attention. Mr. Bartels is given a certificate of merit on his vase of Enchantress, which are especially fine.

R. Witterstaetter, of Cincinnati, receives a certificate of merit on his vase of Afterglow, being the finest vase of carnations staged of any color.

Carl Hagenburger shows a vase of lilac, also a bunch of Princess of Wales violets that show the highest of culture.

The Chicago Carnation Co. shows vases of Andrew Carnegie and Aristocrat that receive special mention for their fine culture.

The vase of Brides and Maids shown by Isaac Kennedy are the finest roses seen in these parts and he is given a certificate of merit on his new sport of Bride.

Heepe's Sons, of Akron, show a table of mixed carnations and receive special mention for the highest of culture.

J. Merkle & Son show a fine table of carnations. Those worthy of mention are White Perfection, White Enchantress and a vase of Beacon, for which they are given a certificate of merit.

Roman Wasko exhibited a bunch of Princess of Wales violets that show the best of culture, for which he is awarded a certificate of merit.

The F. R. Williams Co. staged a table of fine carnations, consisting of Enchantress, Rose-pink Enchantress, White Enchantress, White Perfection, Robert Craig and Beacon. A certificate of merit is awarded them on a vase of sport of Enchantress which shows a marked improvement in color over the parent.

Various Notes.

Mrs. Lincoln Brown has been doing some fine wedding decorations of late. One at the Colonial Club February 19 is expected to be a beautiful affair, consisting of lilies and Beauties.

F. R. Williams has been confined to the house for a week with the grippe.

Lars Anderson, of Rocky River, has been sending in a fine cut of Enchantress.

The Ohio Cut Flower Co. is sending in some good Brides and Maids, which are used at its new retail store in the Majestic theater.

Smith & Fetters have had some beautiful window displays of spring flowers in fancy baskets during the last week, which are sure to stop the passer-by.

B.

ST. LOUIS.

The Market.

Business is fairly good, but not what one would call brisk; still there is a demand for nearly all the stock that comes in. Quite a lot of shipping orders are received at the wholesale houses. There has been a decided scarcity of roses in all grades, though of Beauties the supply is enough.

Work for the society folks is not any too plentiful, as only small affairs are going on. The retailers are making some preparation for St. Valentine's day and large advance orders are in for violets. At the different wholesale markets February 10, we found carnations plentiful, but roses of all kinds scarce, with white in great demand. There are plenty of violets. Everything in the bulb stock line is abundant. Tulips and Von Sions sell well. There are plenty of Romans

Let Hunt Help

No matter what stock you need, **Hunt** can supply it if it is to be had anywhere. No matter how small the order, it will be appreciated, and our facilities are equal to taking care of the largest buyers.

Wild Smilax, 25-lb. case, $3.00; 35-lb. case, $4.00
50-lb. case, 5.00

E. H. HUNT

76-78 Wabash Ave., Chicago, Ill.

Current Prices

	Per doz.
BEAUTIES	
30 to 36-inch	$4.00 to $5.00
24 to 28-inch	3.00 to 4.00
15 to 20-inch	1.50 to 2.00
8 to 12-inch	1.25
Shorts	.75 to 1.00
ROSES (Teas)	**Per 100**
Bride and Maid	$6.00 to $12.00
Richmond	6.00 to 12.00
Killarney	6.00 to 12.00
Perle	4.00 to 8.00
Roses, our selection	4.00
CARNATIONS, medium	2.00 to 3.00
" fancy	3.00 to 4.00
MISCELLANEOUS	
Violets, double	.50 to .75
" single	.50 to .75
Harrisii Lilies	15.00
Callas	15.00
Valley	3.00 to 4.00
Tulips	3.00 to 4.00
Paper Whites	3.00
Romans	3.00
Sweet Peas	.75 to 1.00
GREENS	
Smilax Strings, per doz.,	1.50
Asparagus Strings, each,	.40 to .50
Asparagus Bunches "	.35 to .50
Sprengeri Bunches "	.35
Adiantum, per 100,	1.00
Ferns, Fancy, per 1000,	2.00
Galax, Green "	1.00
" Bronze "	1.00
Boxwood, 25c per lb.; 100 lbs.,	15.00

SUBJECT TO MARKET CHANGE.

Mention The Review when you write.

Klehm's Novelty Tulip

For many years the finest Tulip that has come into the Chicago market

$4.00 per 100

CHICAGO HEADQUARTERS FOR CUT BLOOMS OF

DORNER'S WINONA

NEW TRUE PINK CARNATION

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

48-50 Wabash Ave. L. D. Phone, Central 466. **CHICAGO**

Mention The Review when you write.

and valley, also callas and freesias. Smilax, asparagus and galax sell well.

Various Notes.

J. P. Metzler, who was with H. C. Zimmer at Denver, Colo., is in the city. Mr. Metzler was for the last few weeks employed by the Foster Floral Co.

Superintendent George Ostertag, of the local park department, has the entire grounds of the City Hall park covered with tea waste, which he gets from a local chemical company in large lots. This, he says, makes a great fertilizer for the lawn and makes a better appearance than manure.

John R. Steinecke, of Old Orchard, is sending to Smith & Co. some extra good Enchantress carnations, also other varieties of good quality.

There are a great many grippe victims among our local trade, both in retail and wholesale circles. In fact, there are so many that space will hardly permit me to mention all their names. As yet, though, no serious cases have been reported.

George Hecht, brother of C. D. Hecht, will build two new greenhouses this summer at his place in Clayton, Mo.

It has been reported that a great deal of greenhouse building will be done in and around Kirkwood this summer. All the local growers there have done well this season with carnations, violets and sweet peas. None of the growers there has as yet taken to growing roses.

Among our local carnation growers who should make excellent showing at the club's carnation exhibition this week are: John Steidle, Pierre Schneider, William Winter, F. W. Ude, Hugo Gross, John Steinecke, W. J. Pilcher, A. Jablonsky, J. W. Dunford and F. J. Fillmore. All are cutting high grade stock in all varieties.

It is reported that quite a delegation of local florists from here will visit Springfield, Ill., next Tuesday, February 18, to attend the third annual convention of the Illinois State Florists' Association..

Emil Schray was made happy February 7, when the stork made its appearance at his home and left him a daughter. Congratulations are now in order among Mr. and Mrs. Schray's large circle of friends in the trade.

Mr. Hibbert, of the Hibbert Floral Co., of De Soto, Mo., was a caller February 8, buying stock for orders he had booked for this week.

The spring flower show, which is to be given by the St. Louis Horticultural Society next month, promises to be as large an affair as it was last year. The location has as yet not been announced, and it has been reported that the executive committee has decided to charge admission this year. Last year the admission was free and the attendance was large.

Visitors: J. J. Karins, of Henry A. Dreer, Philadelphia; Arnold Ringier, accompanied by his assistant, Mr. Lempke,

WIETOR BROS. 51 Wabash Avenue Chicago

No charge for packing. **Prices subject to change without notice**

	Per doz.
AMERICAN BEAUTY—	
Extra long stems	$5.00
36-inch stems	4.00
30-inch stems	3.00
24-inch stems	2.50
20-inch stems	2.00
18-inch stems	1.50
15-inch stems	1.25
12-inch stems	1.00
8-inch stems	.75
	Per 100
Brides, fancy	$10.00
" good	$6.00 to 8.00
Bridesmaids, fancy	10.00
" good	6.00 to 8.00

	Per 100
Kate Moulton, fancy	$10.00
" good	$ 6.00 to 8.00
Richmond, fancy	8.00 to 10.00
" good	5.00 to 6.00
Killarney, fancy	10.00
" good	6.00 to 8.00
Chatenay, fancy	10.00 to 12.00
" good	6.00 to 8.00
Uncle John, fancy	10.00
" good	6.00 to 8.00
Perle	6.00 to 8.00
Roses, our selection	4.00
CARNATIONS, fancy	4.00
" good	2.50 to 3.00

All other stock at lowest market rates. The above prices are for select stock. Extra select or inferior stock billed accordingly.

Mention The Review when you write.

WE ARE SPECIALLY PREPARED

TO TAKE CARE OF YOUR ORDERS FOR **CARNATIONS**

EXTRA FANCY and ORDINARY GRADES

Let us have your order now. Daily shipments from **50 to 60 Growers** keep us well supplied with **ORCHIDS, GARDENIAS, VIOLETS, VALLEY, ROSES** and all seasonable flowers. Green Goods a plenty. Chicago market quotations.

E. F. WINTERSON CO.

45-47-49 Wabash Avenue - - - - - CHICAGO

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representing W. W. Barnard Co., Chicago. Mr. Ringier looked after the seedsmen, and Mr. Lempke, the florists.

J. J. B.

BOSTON.

The Market.

The continuation of severe weather has played havoc with the cut flower business, which is in a worse condition than for years at this season. The low temperature has prevented the street fakers plying their vocation. These people handle a large quantity of flowers and their absence as buyers is appreciably felt. The cold weather has affected the output of roses and these are selling better than other flowers. Brides and Maids are going well and Beauties are realizing good prices. Richmond, Killarney, Chatenay and Wellesley are also selling tolerably well. Of carnations it must be said that the glut is one of the worst ever seen during the winter season, and prices have come down with a dull thud, a good many flowers being sold as low as $10 per thousand, but even at the low prices the demand is unequal to the supply.

Violets are only selling moderately well. Severely cold weather always hurts the sale of these. Bulbous stock is in heavy oversupply. Best quality sweet peas are selling well, but there is but a limited call for second grades. There is a good supply of Harrisii and speciosum lilies, with a poor demand. Freesia is selling poorly, as is lily of the valley. Other flowers are meeting with a slow sale, but it is hoped the congestion of business will be short-lived.

A. H. Hews & Co.

A. H. Hews & Co., of Cambridge, Mass., the world's largest makers of flower pots, are now running their plant to its full capacity, after a partial curtailment last month, due to heavy additions made to meet the increasing demands for their goods. Two new boilers, kilns, dynamo and special machinery for preparing clay have been installed, until today their output has been heavily increased.

The firm has maintained a large warehouse in Long Island City, but has now opened a similar branch in Chicago to facilitate the handling of the growing western business.

Messrs. Hews & Co. have constantly in mind the welfare and pleasure of their employees and have provided for them a recreation room, 25x35, with pool and billiard tables, various games and reading matter.

The outlook for a prosperous year is bright and, from heavy advance orders received, indications are that the plant will be run to its full capacity to fill orders from all parts of the country.

Various Notes.

Owing to all the halls of the Massachusetts Horticultural Society being rented for the week during which the regular meeting of the Gardeners' and Florists' Club was to be held, a postponement of carnation night to February 25 has been found necessary. In addition to W. R. Pierson, there will be quite a number of others from a distance who will participate in the discussion, including F. R. Pierson and H. A. Jahn.

William Turner, of Oceanic, N. J., who was the lecturer before the Massachusetts Horticultural Society February 8, gave an eminently practical talk on greenhouse vegetables, lettuce, radishes, beans, tomatoes, cucumbers and rhubarb being principally dealt with. Among those taking part in the resultant discussion were: W. W. Rawson, George D. Moore, J. W. Duncan, James Wheeler, Wilfrid Wheeler and others.

Among additional special premiums to be offered at the Park street market exhibition February 29, will be a cup valued at $25, from A. C. Zvolanek, for two vases containing 200 spikes each of Christmas Pink and Florence Denzer sweet peas; $25 from James Wheeler for the best new violet, and $6 and $4 from F. R. Pierson Co. for twenty-five Winsor carnations. The show of carnations will, it is believed, be equal to that seen in Washington at the convention, a good many from a distance being promised.

Of the various sights seen by the Bos-

THE FLORISTS' SUPPLY HOUSE OF AMERICA

FANCY BASKETS You can save money now that short stemmed flowers are inexpensive, by arranging these in our Fancy Baskets. You know how to make them look so attractive that they will sell at sight. We have an immense stock in all novel and staple styles; bark baskets a specialty, both round and oval.

FOR THE DECORATOR Plant Stands, Screens, Pot Covers, Crepe Papers (waterproof and pleated), etc., etc. No decorator can afford to be without our two-toned crepe paper. It can be had in combinations of all flower shades.

TONEWARE VASES We discovered Toneware and believe it the best vase for the florist that has ever been imported. We offer a superb line of our antique Pompeian Toneware Vases in many novel shapes.

CYCAS LEAVES, WHEAT SHEAVES and everything in Supplies.
Send for our handsome catalogue. It is free.

H. BAYERSDORFER & CO., 1129 Arch Street, Philadelphia, Pa.

Mention The Review when you write.

THERE IS A REASON

Why you should place your orders with us. You save time and money. We have 41 more shippers to our list

HOW ABOUT SOME EXTRA FINE DOUBLE POINSETTIAS? $35.00 PER 100

J. J. HARTY & CO., 1213 G ST., N. W., Washington, D. C.

Mention The Review when you write.

ton delegation after the late Washington convention, the carnations at Cottage Gardens seemed to hold first place. The big house of Beacon almost dazzled them.

Fire in the establishment of George H. Arnold, Braintree, on the evening of February 4, destroyed three greenhouses containing vegetables and flowers. Damage estimated at $5,000.

William Sim is well pleased with advance orders for his new violet, Boston. His sweet peas are now of very fine quality. Of violets he anticipates a heavy crop for Easter, having some 500 sashes in coldframes, as well as his large ridge and furrow house, which he hopes to be able to retard until the middle of April.

F. J. Dolansky is starting to send in his usual crop of sweet peas, which are again of excellent quality.

Peirce Bros. are bringing in large quantities of Lilium speciosum. Their longiflorums for Easter are looking extremely well.

Duncan Finlayson is among those who are making themselves proficient at the game of curling on Jamaica pond.

Waban Conservatories will add 300 feet to their big Beauty house the coming season, which will make its dimensions 40x1000.

Welch Bros. are handling some Beauty and Richmond roses of exceptional excellence at present. Trade with them is very good, considering weather and other conditions.

E. Sutermeister is bringing in some nice pots and pans of the pretty Tritonia crocata to the market.

E. Holmes, of the Montrose Greenhouses, is bringing in some extra fine Bride, Bridesmaid and other roses to the Park Street market.

Thomas Pegler is handling excellent lots of pansies for W. C. Ward, whose success with those under glass is well known.

Windows which are always attractively arranged with high grade flowers are those of Penn, at 43 Bromfield street. The violets here are noted for their splendid quality.

We are pleased to report J. F. Free, of the Park Street market, as recovering nicely from his recent accident.

A local concern is doing a considerable business in selling violet plants by magazine advertising. A recent advertisement reads as follows: "A fortune in violets. Write for our free booklet and learn how florists are making up to $10,000 a year and over, growing violets for market. You can make big money at home all winter by growing them indoors in pots and boxes and outside in a coldbed. In big demand. Work for everybody (both sexes). A few of our plants in small beds pay big." A perusal of a booklet issued makes interesting reading. We are informed that with the exception of a limited number of large florists, violets are not raised to any extent, also that the supply has never equaled the demand, nor is it likely to for many years. "Each plant will produce 100 blooms per season, the average price of which is $1 per hundred wholesale. Corsage bouquets and those thrown at actresses frequently cost $15 to $25. Florists figure on $1 as the season's income from each plant. This, of course, is but one season's profits. Next year your plants will bear again and the new crowns formed last season will begin to bud and blossom, giving you approximately twenty to thirty times as many blossoms as you had the year previous." Much more similarly exhilarating cultural information will be found in the booklet, which is worth the careful perusal of violet specialists. Violets handled are of "the Special Coronet brand, both single and double, and cost only $13.75 per hundred by express."

W. N. CRAIG.

SEND the REVIEW 25 cents for the Pronouncing Dictionary of plant names.

I ENJOY the REVIEW very much and would not like to be without it.—W. D. HESLAM, Fitchburg, Mass.

SPRING FLOWERS

WE OFFER A COMPLETE ASSORTMENT
OF CHOICE

PANSIES FORGET-ME-NOTS TULIPS
DAFFODILS FREESIA SWEET PEAS

and will be glad to fill your orders for these and all other flowers on the market on short notice. Our service is unexcelled.

THE LEO NIESSEN CO., Wholesale Florists
1209 Arch Street, PHILADELPHIA, PA.

Mention The Review when you write.

PHILADELPHIA.

The Rising Eastern Market.

Conditions in the cut flower market are decidedly disappointing, the supply exceeding the demand. White roses and Asparagus plumosus are more sought after than anything else on the list. Forget-me-not has made its appearance just in time for St. Valentine's day, but there is hardly enough to give the buyers much opportunity to show their appreciation of this dainty flower, so appropriate for the season.

The supply of bulbous flowers is large, daffodils, tulips, freesia all being at their best. Romans and Paper Whites can still be had in quantity, but they are on the wane. The variety of orchids has been reinforced by pink lælias, a pretty addition.

The general effect of the present depression in the market is felt most by the poorer grades of flowers, which, excepting when useful for funeral work, can only be sold at greatly reduced prices. A word must be said of the fine quality of sweet peas and violets now coming into the city. The former have stem, color and fragrance sufficient to recommend them to the most fastidious buyers, while the cream of the violets, both in singles and doubles, would be hard to excel.

Valley is entirely too plentiful. The long and short grades of American Beauties are in good supply, the medium grade being difficult to obtain, as is usual until the spring crop comes in. Tea roses are a trifle lower in price than a week ago, the poorer grades in colors averaging lower prices than Bride. Carnations of fancy grade find a fair market, the select and ordinary grades being the laggards. Enchantress is the most popular variety today, quantity considered.

Artistic Arrangements.

The most striking novelty seen here in a long time is the window decoration at the "Sign of the Rose," the tasteful English shop of Charles Henry Fox. The decoration is a Valentine's day dinner-table. The table is close to the window, so as to be in full view from the street. The most impressive feature is the transfer of the usual centerpiece arrangement from the middle of the table to one end, the idea being that the view of the guests will not be impeded by the flowers and foliage, and the place often so difficult to fill opposite the hostess is occupied by the flowers. This idea will recommend itself especially where there is only one member of the family present. In the present arrangement the end opposite the hostess is occupied by a figure of Cupid, poised ready to throw his dart. Behind him are the wounded hearts, represented by Richmond roses, tastefully arranged with graceful adiantum fronds. Beside each guest's plate is a little heart-shaped favor filled with violets, while larger favors of the same shape, also filled with violets, occupy the center of the table. The idea is fully completed with silver, glass and china.

NEPHROLEPIS AMERPOHLII

The most beautiful as well as the most useful Fern ever offered. It is suitable both for specimen pot plants and for using as a cut frond. Well grown stock ready now. 2¼-inch, $3.50 per doz.; $25.00 per 100; $200.00 per 1000. 4-inch, $10.00 per doz.; $75.00 per 100. Specimens in pans, $2.00, $3.00 and $5.00 each.

WM. P. CRAIG, 1305 Filbert St., Philadelphia

Mention The Review when you write.

Thornhedge Nurseries.

The Thornhedge Nurseries, established ten or twelve years ago on thirty-three acres of ground about three-quarters of a mile from Newton Square, Delaware county, Pa., have grown to a marvelous extent. The nurseries now cover over 400 acres, including some of the most beautiful country near Media. It is not the general beauty of the nurseries that will especially interest florists, but that portion devoted to trees, shrubbery and outdoor flowers. The feature that most impresses the visitor at Thornhedge is the definite aim toward specimen shrubs of a size not easily obtained in other nurseries. The Colorado blue spruce, for instance, is grown on and shifted as required until perfect specimens of large size are produced. Every offer, no matter how tempting, is refused for medium sized or small plants. A number of retinosporas and other evergreens are also specialized. Another feature of the nurseries is the flowering shrubbery, almost every variety known to the decorator being grown in quantity, more or less. Dogwood, spiræas, deutzias, long-stemmed summer asters, cosmos, etc., are found here in great abundance. Some idea of the extent of the Thornhedge Nurseries may be conceived by the fact that it produces 1,000 bushels of wheat, the master mind of the place believing that nothing is more disastrous than unproductive energy on a farm.

Various Notes.

The shop windows this week are full of suggestions for St. Valentine's day, many of them most beautiful. Hampers, heart-shaped boxes and dainty baskets, all tastefully filled, adorn the show-window.

A grower was taken ill one cold night recently, with no one near on whom he could call for assistance in taking care of the boiler that heated his greenhouses. His wife finally secured the aid of a neighbor, who ran for the doctor and then sat up all night firing the boiler. The true neighborliness of this deed should not be in the least marred by the fact that the neighbor is a dealer in coal.

William C. Herbert, of the firm of David Herbert & Son, Atco, N. J., was in town a few days ago. Mr. Herbert reports a good demand for dahlia roots.

Prof. C. Henry Kain lectured on "Diatoms" before the Germantown Horticul-

MRS. JARDINE

THE NEW FORCING ROSE

We offer this rose for March delivery and recommend it most highly for commercial use. The color is a bright, pleasing pink, shading in the outer petals to salmon-pink. It produces flowers on long, stiff stems from early fall until late summer and is considerably more prolific than Bride or Bridesmaid.

Price, 2½-in. pots, $30.00 per 100; $70.00 per 250; $250.00 per 1000
Grafted Stock add $5.00 per 100

We can supply a limited quantity of cut flowers of Mrs. Jardine, $4.00 per doz.; 3 days' notice required.

WRITE FOR OUR DESCRIPTIVE CIRCULAR.

S. S. PENNOCK-MEEHAN CO.

THE WHOLESALE FLORISTS OF

1608-20 LUDLOW ST., PHILADELPHIA, PA.

Mention The Review when you write.

Michell's Reliable Aster Seeds

Queen of the Market

Extra early; a popular variety for florists.

	Trade pkt.	Oz.
Crimson	20c	60c
Dark Blue	20c	60c
Light Blue	20c	60c
Pink	20c	60c
White	20c	60c
Mixed, all colors	20c	60c

Early Wonder

Comes into bloom several days before Queen of the Market.

	Per pkt.	Oz.
Pink	40c	$2.50
Pure White	40c	2.00

Extra Early Hohenzollern

As early as Queen of the Market; of the Comet type.

	Tr. pkt.	Oz.
Azure Blue	40c	$4.00
Bride, White changing to Rose.	30c	2.00
Crimson	40c	4.00
Pink	30c	1.50
White	30c	1.50

Michell's Improved Semple's Branching

A strain obtained by years of careful selection.

	Tr. pkt.	Oz.		Tr. pkt.	Oz.
Crimson	40c	$1.50	**Shell Pink**	40c	$1.50
Lavender	40c	1.50	**Purple**	40c	1.50
Rose Pink	40c	1.50	**White**	40c	1.50
Mixed, all colors				40c	1.50

TOBACCO DUST (Hunt's) For FUMIGATING and DUSTING

(Only one kind.) Lights promptly without kerosene and burns completely. 100 lbs., $3.00.

Our Catalogue for Florists Now Ready.

HENRY F. MICHELL COMPANY

Market Street, above 10th Street, - - - PHILADELPHIA, PA.

Mention The Review when you write.

tural Society February 10. Do you know what "diatoms" may be?

H. Bayersdorfer & Co. report the arrival of many choice things by the S. S. Andalusia. I can't tell you what they are until next week, or maybe the week after.

The senior member of the firm of Collins & Roberts, of Boston, was in town this week. Mr. Collins, who formerly represented Whipple & Co., of the Parker House, has many friends in this city.

The junior partner of William J. Baker has called my attention to some exceedingly fine sweet peas, pink and white, now coming into their wholesale commission house.

George Auegle pointed out some fine heliotrope with long stems on the tables of the Philadelphia Cut Flower Co. a few days ago. This really exquisite flower has lost many friends owing to its trickiness. For some unknown reason it will not always last, even when perfectly fresh. Certain conditions suit it, while other conditions cause it to wilt easily.

The Florex Gardens are greatly pleased with the success of their new carnation houses. Winsor, White Perfection and Beacon have done exceptionally well with them.

John C. Gracey says that business in both his uptown stores has been excellent since New Year's.

The Leo Niessen Co. has a pretty flower in pink lælia.

J. Liddon Pennock, junior member of the firm of Pennock Bros., who has been ill with typhoid fever, is happily recovering rapidly.

Edward Reid believes that the grower of Easter plants will have a great chance this season.

Everyone speaks well of the paper read by Edmund A. Harvey before the Florists' Club February 4.

Samuel Lilley, who is considered the soul of good fellowship and geniality, can, when occasion requires, exhibit the sternness of a Spartan. PHIL.

NEW YORK.

The Market.

Last week was a cold one in the New York wholesale cut flower market in more than one sense of that cheerless word. Zero weather was on tap, and the business was chilled to its marrow-bones. "Not in twenty-two years have such conditions prevailed," says one of the authorities who has seen the ups and downs of the wholesale trade here for nearly a quarter of a century.

The present week opens with milder weather, but, except as to roses, with a clogged condition of the wheels and congestion at every turn. Especially is this noticeable in the carnation section; never so many reaching the market as now, never the wonderfully attractive variety and, as to quality, perfection. Thousands of the finest were sold February 10 as low as 2 cents, and in large lots even this low figure was sometimes cut in two. The street merchants are much in evidence and, with the milder weather, there is hope of a distribution of the immense shipments.

From now until Lent, society, that part of it that has not gone to Florida, will excel itself in elaborate dinners and decorations and the retailers will keep the ball rolling. There must be improvement from now until Easter, because one cannot get farther than the bottom of anything.

Roses hold up well, at any rate. Why, with everything else below zero? Because they are like hens' teeth, mighty scarce. Beauties stay around 75 cents for the selected and Maid, and the other roses up at 10 cents to 12 cents. Maybe they, too, will drop, for the crop is coming fast and doubtless there will soon be enough and to spare.

Of violets, what can one say that is true and at the same time encouraging to the patient and persistent grower? I give it up. Thousands of specials were as low as 40 cents a hundred all last week and the leftovers were simply left,

Make a Good Show Window Display of GREEN CARNATIONS and You Will Get the Business on ST. PATRICK'S DAY

Green Carnations for St. Patrick's Day

This season we are going to send **it out in Powder Form,** thereby saving you **Express Charges.** We will send it **postpaid** to any address, with full directions for mixing, enough for 1 quart for $1.00; enough for 1 gallon, $3.50, etc. Now, remember that I am the **ORIGINATOR** of the **Green Carnation Coloring,** and furthermore, this new method will prove a greater success and make a stronger color than any other on the market. We can guarantee you satisfaction, as we have nothing but the **"BEST."** Send for samples—**"FREE."**

FRED GEAR, 1113 Vine St., CINCINNATI, OHIO

MANUFACTURER Originator of Green Flowers

Mention The Review when you write.

and that's the end of it. Now that the cold wave has passed and humanity can get out of doors without freezing to death, the surplus will go to the foreign dispensers and something, at any rate, will be obtainable for stock that last week could not be moved at any price. These conditions are abnormal. There will be nothing to compare with them for a generation to come. As one philosophic wholesaler said, "We must just grin and bear it."

Lilies are down, as is all bulbous stock. There are no exceptions, no favorites. The counters are simply loaded with narcissi, tulips and valley. Think of superb valley selling at $2 a hundred! It's a shame. Look at last year's record and quotations at this date. They tell the story better than I can, or worse, rather, for values were then on a pedestal 100 per cent higher than now.

"It's a long lane that has no turning." We will soon come to the parting of the ways. Rivers can't flow up hill all the time, and don't forget that Easter is in sight and it is time now to begin to lay plans for its certain and profitable development.

Club Meeting.

A large and enthusiastic meeting of the New York Florists' Club was held Monday evening, February 10, President Weathered in the chair. Notwithstanding the opening of the meeting promptly at 7:30, the interest did not flag to the close, some time after 11 o'clock. The attendance numbered seventy-five. The committee appointed to confer with the Horticultural Society of New York, with a view to furthering the mutual interests of the two societies, especially as to the holding of public flower exhibitions, reported through Chairman O'Mara that it had been decided, after a careful review of the situation, that it would not be for the best interests of the club to accept the Horticultural Society's proposition. The committee suggested that it would be better that the club members become active instead of associate members of the Horticultural Society and strongly urged the wisdom of earnest coöperation. W. A. Manda made a strong plea in behalf of amalgamation, enumerating many advantages of union, the small amount of cash required, the certainty of a center for the holding of exhibitions and the prospect of a national flower show in New York in 1909. Mr. Jaenecke took the opposite view. The committee's report was finally adopted, Mr. Sheridan moving its continuance.

Mr. O'Mara announced the certainty of a fall show, the Museum of Natural History furnishing the hall, and the Horticultural Society to ask the aid of the Florists' Club in carrying the exhibition to a popular and successful conclusion.

Mr. Sheridan gave a glowing account of the progress made in behalf of the annual dinner of the club at the St. Denis, Saturday, February 29, urging the loyalty of its members, and was ably seconded by Robert Schultz, another member of the dinner committee.

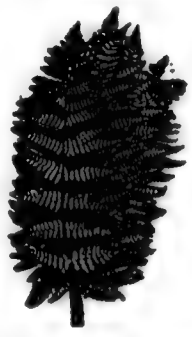
Resolutions on the deaths of Mrs. A. M. Henshaw and Victor S. Dorval were read and accepted.

Messrs. Canning, Sperling and Barnes were elected to membership and the resignation of Charles Plumb was accepted.

The appointment of a committee on transportation was arranged, the intention being to give the president of the S. A. F. a good send-off and a special train for the August convention at Niagara Falls.

Mr. Burnham was appointed a member of the committee on awards in place of Alfred Zeller, who resigned.

W. A. Manda moved the granting of one gold, two silver-gilt, five silver and five bronze medals by the club for the national flower show at Chicago. Discussion was participated in by Messrs. Hallock, Sheridan, Totty, Traendly,



Fancy and Dagger FERNS, $1.50 per 1000

Discount on large orders.

New Crop Galax, Bronze or Green, $1.25 per 1000; 10,000, $7.50. **Wild Smilax,** 50-lb. case, $6.00.

Sphagnum Moss, large bales.....$1.25. **Leucothoe Sprays,** $1.00 per 100; 1,000, $7.50.

Boxwood, 85c per bunch; 50 lbs., $7.50.

Florists in the Middle and Western States can save money by placing their fern orders with us. A trial order solicited.



MICHIGAN CUT FLOWER EXCHANGE, Inc.

WHOLESALE COMMISSION FLORISTS

38-40 Broadway, —— All phone connections —— DETROIT, MICH.

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RAFFIA and SPHAGNUM MOSS

"Dependable" Brand Raffia, Clean, Bright and of Extra Width.

We are exclusive agents for the largest shippers of Prime Madagascar Raffia, importing direct and saving you all brokerage and handling in London.

Sphagnum Moss of our own gathering. A large stock of best quality always on hand.

Oscar Smith & Sons Co. WRITE for SAMPLES and PRICES

310-320 SPRUCE ST., PHILADELPHIA, PA. 56 5th Ave., NEW YORK CITY.

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Green Carnations

BY USING

CYACEINE COLORS

The color is produced by allowing the flower stems to remain in the solution about six hours or over night, after which they can be placed in water.

The flowers are not injured by the solution, neither their texture nor odor being affected.

Price per (one quart) package, 20c, prepaid, to any address.

New customers are expected to send cash with order.

C. R. Cranston, 78 Fifield Avenue, PROVIDENCE, R. I.

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Green CARNATIONS

Send 25c and receive by mail a package of dye that will color 75 to 100 carnations green. Have many letters stating it is best on market. 3 packages 60c. 2c stamps accepted.

Louis Ilsass, Chillicothe, Ohio

Mention The Review when you write.

Emerald GREEN CARNATION FLUID

For St. Patrick's Day

Green Carnations

USE AJAX FLOWER DYE.

The only Dye on the market that will color a beautiful **Emerald Green** and still allow the flower to retain its natural appearance. Money refunded if not satisfactory. Complete instructions free.

Per quart, by express, $1.00.

Can only be had from

WINTERSON'S Seed Store

45-47-49 Wabash Ave., CHICAGO, ILL.

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TRADE MARK THE GSB BEST

FLOWER COLORINGS

Our St. Patrick Green is the true Irish color. Order Now for March 17. $1.00 the quart. Samples of all our colors for the asking.

BURTON ALLISON CO., SAINT LOUIS, U. S. A.

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SOUTHERN WILD SMILAX NOW READY

Write, Wire or Telephone the Introducers **Caldwell The Woodsman Decorative Co.,** EVERGREEN, ALABAMA.

Mention The Review when you write.

Hardy Cut Ferns

Fancy or Dagger, $1.00 per 1000.

Extra Fine Boxwood, $8.00 per case.

Brilliant Bronze or **Green Galax,** $1.00 per 1000; 10,000 lots, $7.50 per case.

Wild Smilax, 50-lb. cases, $6.00.

Fresh made **laurel festooning,** 4c, 5c and 6c per yard. Send us your orders and be pleased

Leucothoe Sprays, bronze or green, 40c per 100. **Ground Pine,** 7c per lb., or 5c per yd.

Tel. Office, New Salem, Mass
L. D. Phone Connection.



MILLINGTON, MASS.

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DAGGER FERNS.

FERNS

Dagger Ferns and Galax Leaves

Galax, per 1000 $1.00
Per case..... 7.50
Bronze or Green

Dagger Ferns, per 1000.....$1.00

Full count; stock guaranteed. Try them once and you will always use them.

A. L. FORTUNES, 955 Grand Avenue, New Haven, Conn.

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FLORISTS' SELECTED SPHAGNUM.

We have a complete supply of long, clean Sphagnum, suitable for fine design work; also Green Decorating Moss, live Sphagnum for Orchids, Leaf Mold, Rotted and Sandy Peats—well cleaned. To show the quality and quantity of our stock we will ship for cash or good reference with order: **Florists' Selected Moss,** 1 to 5 bales, 5-bbl. size, $1.60 per bale. 1 to 5 bales, 10-bbl. size, $2.50 per bale. 1 to 5 sacks Leaf Mold, Sandy or Rotted Peat, 75c per sack, 1 bbl. each. Prompt attention given. Give our stock a trial and write for our Florists' Supply List on Mosses and Peats. It's to your interest.

THE AMERICAN MOSS & PEAT CO.,
Corlis Bros., Propts. **Waretown, N. J.**

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Hardy Cut FERNS

FANCY and DAGGER

Fine Quality .....$1.00 per 1000

G. J. WALKER, Savoy Centre, Mass.

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Always Mention the

FLORISTS' REVIEW

When Writing Advertisers



FANCY



DAGGER

Hardy Cut FERNS

First Quality, $1 per 1000

ALSO DEALER IN

...BALED SPRUCE FOR CEMETERY USE...

GALAX LEAVES, BOUQUET GREEN, SPHAGNUM MOSS, etc.

L. B. BRAGUE, Oldest, Largest and Most Reliable Dealer in the United States. **HINSDALE, MASS.**

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HENRY M. ROBINSON & CO.

WHOLESALE AND COMMISSION FLORISTS

Hardy Cut Evergreens AND Florists' Supplies



15 Province St., and 9 Chapman Place,

BOSTON, MASS.



Bronze Galax, best quality.....$8.50 per case of 10,000
Green Galax, best quality..... 7.50 per case of 10,000
Dagger and Fancy Ferns.....$1.50 per 1000

Laurel Festooning, Boxwood, Southern Wild Smilax, Sphagnum Moss, Green Moss, Leucothoe Sprays, etc.

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Fancy and Dagger Ferns

Best Quality, $1.25 per 1000.

ROBERT GROVES, 127 Commercial St., Adams, Mass.

WRITE to me and name anything in **FLORISTS' GREENS** you use and I will guarantee to save you money on it. Whether you are new in florist business or long established, I can do well by you.

E. H. HITCHCOCK, Glenwood, Mich.

Mention The Review when you write.

Wholesale GALAX and LEUCOTHOE

Direct from the woods to the dealer.

Galax, Green and Bronze.....50c per 1000
Leucothoe Sprays (green only).$2.00 per 1000
Ferns, dagger and fancy.....70c per 1000
Special prices on lots of 100,000 and up.
Terms strictly cash, F. O. B. Elk Park, N. C.

F. W. RICHARDS & CO., Banners Elk, N. C.

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FERNS --- GALAX --- LEUCOTHOE

Hardy Fancy Ferns

Per 100.....20c Per 1000.....$1.50

Green and Bronze Galax Leaves

Per 1000.....$1.00 Per 10,000.....$7.50

Green Leucothoe Sprays

Per 100.....50c Per 1000.....$4.50

Boxwood

Per bunch .....25c 50-lb. case $6.5

Green Sheet Moss

Per bale.....25c Bundle, 5 bales...$1.00

Sphagnum Moss

Extra large bales, per bale.....$1.25

C. E. CRITCHELL Wholesale Commission Florist.
34-36 East Third St., Cincinnati, Ohio.

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Southern WILD SMILAX

NOW READY IN QUANTITY.

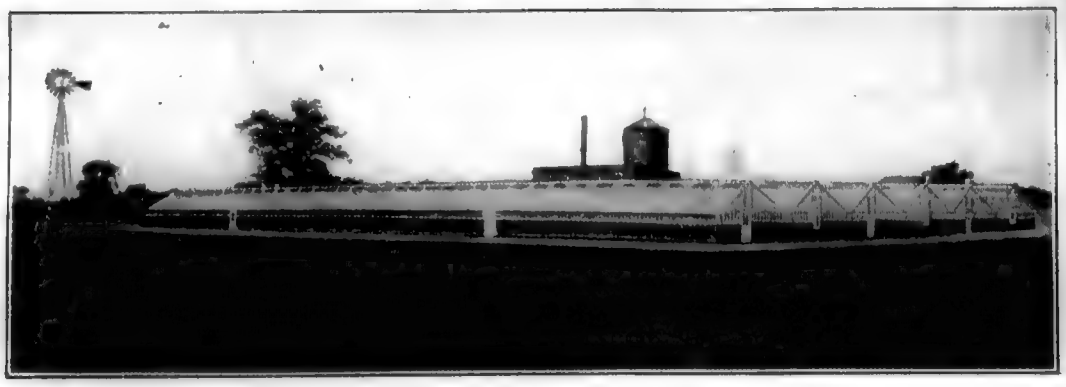
E. A. BEAVEN, EVERGREEN, ALA.

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EVERY GREENHOUSE
NEEDS



Fertilizers
AND
Insecticides



All the advertised brands are to be had here, but our own brands are manufactured under our supervision and proven by actual experiments in our 200,000 sq. ft. of modern glass, to be the thing you want.

We know what we got and WHAT YOU NEED

An Insecticide without a peer. A Tobacco Dusting and Fumigating Powder at

50 lbs.	$ 1.65
100 lbs.	3.00
200 lbs.	5.75
500 lbs.	13.75
1000 lbs.	26.00

Sheep Manure as good as any.

100 lbs.	$ 1.25
500 lbs.	5.00
1000 lbs.	9.00
2000 lbs.	17.50

JUST WRITE

And a Fertilizer without an equal—Bone Meal that feeds.

100 lbs.	$ 2.25
200 lbs.	4.00
500 lbs.	9.00
1000 lbs.	16.50
1 ton	30.00

Burns without any trouble POLLWORTH MILWAUKEE **Stimulates a Healthy Growth**

Mention The Review when you write.

O'Mara and others. It was finally decided that the club offer a silver trophy, value $100, for three special palms, of distinct species, not less than ten feet in height, the by-laws being temporarily suspended to admit of an immediate vote on the proposition. It was carried unanimously and the secretary instructed to telegraph the same to Chairman Rudd, of the committee on premium list.

The exhibits were excellent and numerous. A vase of Princess of Wales violets from T. G. Mense, of Glen Cove, L. I., received a cultural certificate.

The new violet, Boston, from Wm. Sim, of Cliftondale, Mass., received a certificate of merit.

A vase of white carnation, Lloyd, from H. A. Jahn, of New Bedford, Mass., arrived in bad condition and a further exhibit was requested.

The Wa-no-ka Greenhouses, Barneveld, N. Y., showed the dark crimson carnation, Wa-no-ka, which secured eighty-five points and was awarded a preliminary certificate.

C. H. Totty showed a large pink seedling chrysanthemum from W. E. Hamilton, of Belfast, Me., which received the thanks of the club, and W. A. Manda, his new pink carnation, to which seventy-three and a half points was awarded.

John T. Withers gave his illustrated lecture on "The Value of the Shade Tree and Its Care," a most practical, instructive and interesting address, which held the close attention of his audience for an hour. A long discussion followed.

A Visit to the Oranges.

George Smith and Hale's seem to enjoy a monopoly almost of the bon ton cut flower retail trade of the Oranges, with conservatory facilities and all the luxurious addenda of up-to-date city stores. The large development of high-class trade among the suburban millionaires is not to be wondered at. Mr. Smith's seed department promises to become a most valuable adjunct to his growing trade, a business that has developed with wonderful rapidity since he left the ranks of the gardening fraternity. His popularity among his old confreres does not wane and he was chosen by the Horticultural Society to make the presentation of the silver cups to the year's successful exhibitors at the banquet. The smoker was, as usual, a success. Many visitors were there and all voted the evening the best of the society's annual demonstrations. President MacRorie was in the chair and kept the crowd as good-humored as himself. Professional entertainers from New York, the songs of the Rickards brothers, the eloquence of W. A. Manda, Marshall, Burnett and other New Yorkers, the fine address of Thomas Grey, of Boston, the music and recitations of local talent and the classic oratory of the big four, Messrs. Herrington, Duckham, Totty and Schultz, of Madison, all combined to complete a night of rare enjoyment.

The floral display was superb. A vase of Aristocrat, Lady Bountiful and Enchantress grown by William Reid could not be excelled. Max Schneider staged some grand Purity, narcissi and hyacinths. Peter Duff was in evidence with splendid stock of Euphorbia jacquiniæflora and W. A. Manda showed his Asparagus elongatus and a pink seedling carnation that he thinks will be heard from. John Hayes exhibited a fine vase of carnations, including the popular new varieties, and Alfred Larson staged a quantity of Princess of Wales violets. All the exhibits received either certificates, commendation or votes of thanks. The supply of luxuries for the inner man was up to the high standard of Jersey banquets and the only dissatisfied Jerseymen are the ones who did not attend.

By the by, Mr. Duckham, since his return from the Rocky Mountains, is bowling an average, so Mr. Totty says, of 250 and still the New York florists have no official club to represent them at the S. A. F. convention.

Down at West Orange the new residence of Joseph A. Manda, orchid expert, approaches completion. Two immense greenhouses are filled with a splendid assortment of orchids and a grand variety of the best of the new carnations, Enchantress especially being well grown here.

Various Notes.

Alex. McConnell's big store in the arcade, Fifth avenue and Forty-seventh street, is an epitome of spring, even during the zero weather, from his own greenhouses at New Rochelle, including forsythia and other shrubs in full bloom and perfect condition, with splendid specimens of azaleas, palms, etc.

Herman Warendorff's store, Fifty-ninth street and Madison avenue, was deluged with water February 10, a fire in the building's upper story causing considerable damage. Notwithstanding, business was announced at night to be going on as usual.

A second inquiry at the Rosery, on Thirty-fourth street, discloses the interesting fact that the actual number of orchids used in the Vanderbilt wedding decoration was 7,000, of which about 3,000 came from Twenty-eighth street and about 4,000 from a private establishment.

At Little Silver, James Dean, the rose grower, has a fine modern plant of 50,000 square feet where some 25,000 Brides and Maids do duty, Traendly & Schenck handling the entire output of the range.

The Lenox Horticultural Society will hold its annual dinner Saturday evening, February 15.

Some retail florists believe in branches, and have them; others think well of concentration. Thomas Young, Jr., has decided the latter plan is the better, and is now located at 500 Fifth avenue, corner of Forty-second street.

Millang Bros. have leased the store at 41 Twenty-eighth street, formerly occupied by Mr. Young, where Charles and August Millang will conduct a strictly wholesale cut flower business.

The Canal street market will be revived this spring and the usual canvas


IT'S A
GOOD SIGN
YOU could increase YOUR sales by advertising in the Classified Department of
THE WEEKLY FLORISTS' REVIEW
when such widely separated advertisers as these two write on the same day:
NASHUA, N. H., Jan. 13, 1908.
Please discontinue my adv. and send bill. I have orders now for all the cuttings I can furnish this season.
STEPHEN CHASE.
FORT SMITH, ARK., Jan. 13, 1908.
Please discontinue our adv., as we have sold all our Begonias. We are much pleased with the results from your paper, the adv. having been in only three times.
OWEN & HANESWORTH,
Begonia Specialists.
RATE: 10 CENTS PER LINE PER INSERTION

protection provided. Possibly the wholesale plant association may decide, after May 1, to make its headquarters at this locality, with a view to a larger center than the present headquarters on West Twenty-seventh street this fall.

John Young, the popular secretary of the New York Florists' Club, had the misfortune to break his left arm February 9, the result of a fall on the icy pavement. Fortunately his writing arm is uninjured and a few weeks will end his inconveniences.

James McManus finds the shipping demand for orchids fully up to the season's expectations, though values are far below normal and the supply indicates an extensive addition to the orchid growers of this vicinity. Fortunately the orchids' popularity is no longer confined to the largest cities and no swell wedding in a country village around here is complete without them.

A good many of the fraternity, especially in the wholesale section, are ill with grippe or severe colds and a vote on New York as a winter resort now would be lost by a large majority.

J. Austin Shaw.

Vegetable Forcing.

The Dole Floral Co., Beatrice, Neb., devotes one house to lettuce and finds it a profitable side line.

GREENHOUSE VEGETABLES.

Chicago, Feb. 11.—Cucumbers, 60c to 80c doz.; leaf lettuce, 15c to 17½c case; mushrooms, 40c to 60c lb.; radishes, 10c to 35c doz. bunches.

New York, Feb. 10.—Beet tops, 75c to $1 bu. box; No. 1 cucumbers, $1 to $1.50 doz.; No. 2 cucumbers, $2.50 to $4 box; lettuce, 25c to $1 doz.; mushrooms, 40c to 50c lb.; radishes, $2 to $3 per 100 bunches; rhubarb, 40c to 75c doz. bunches; tomatoes, 10c to 25c lb.; mint, 50c to 65c doz. bunches.

Boston, Feb. 10.—The cold weather has materially shortened supplies and prices show a hardening tendency. The severe cold restricts business. Radishes, $1.50 to $1.75 box; dandelions (hothouse), $1.25 to $1.50 box; beet greens, 75c to $1 box; cucumbers, $1.50 to $14 bu. box; tomatoes, 25c to 35c lb.; mushrooms, $2 4-lb. basket; lettuce, 20c to 50c box of 10 doz.; romaine, $1 doz.; escarolle, 75c doz.; chicory, $1 doz.; rhubarb, 8c to 10c lb.; mint, 40c to 50c doz.

MERGER AT GRAND RAPIDS.

F. M. Strong, E. E. Taylor, Frank Cook and S. J. Perry have consolidated their greenhouse interests under a corporate title of the Grand Rapids Greenhouse Co. Individually they control quite an expanse of greenhouses south of Grand Rapids, Mich., in which they have been large producers of lettuce and other vegetables. The merger is for the purpose of reducing the cost and that the industry may be carried on to better advantage, especially as to the handling of the output. It is intended the work shall be carried on upon a more extensive scale and the program calls for additional greenhouses. To provide for these $165,000 of preferred stock bearing eight per cent cumulative dividends is being marketed.

Seeds for the Market Gardener

is our specialty. Quality our first consideration. We have a very large and complete stock of all kinds of seeds and everything in the line of fruit trees, berry bushes, etc.

Our new 104-page catalogue contains true descriptions and no overdrawn illustrations. Our prices are right, quality considered. Market Gardeners are requested to write for our M. G. Wholesale Catalogue, sent free on request.

GERMAN NURSERIES & SEED HOUSE, Established 1886 **BEATRICE, NEB.**

Mention The Review when you write.

A BED OF MUSHROOMS

Raised from our Spawn, will bear longer and yield better than from any other variety of Spawn. This is proven by facts. Full particulars and information how to succeed in mushroom raising free. We warrant you if using our method of growing mushrooms that all will go well.

KIRKEBY & GUNDESTRUP, Mushroom Specialists, **4273 Milwaukee Ave., Chicago**

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SEASONABLE SEEDS

Livingston's True Blue Strains.

Lettuce-Grand Rapids	¼-lb., 35c.;	lb.,	$1.25
Cucumber-Select White Spine	¼-lb., 20c.;	lb.,	.60
Cucumber-Davis Perfect	¼-lb., 60c.;	lb.,	2.00
Cucumber-Rawson's Hot House Forcing	¼-lb., $1.50;	lb.,	5.00
Cauliflower-Livingston's Greenhouse Forcer	¼-oz., 75c.;	oz.,	2.50
Radish-Fireball	¼-lb., 20c.;	lb.,	.60
Radish-Im. Scarlet Globe	¼-lb., 20c.;	lb.,	.60
Radish-Rosy Gem	¼-lb., 20c.;	lb.,	.50
Tomato-L's Stone, oz., 25c.;	¼-lb., 75c.;	lb.,	2.50
Tomato-L's Globe, oz., 40c;	¼-lb., $1.40;	lb.,	5.00
Tomato-L's Beauty, oz., 25c;	¼-lb., 50c;	lb.,	1.75

If to be mailed add 8c. per lb. for postage.

LIVINGSTON SEED CO., Box 104 **Columbus, O.**

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LETTUCE PLANTS

Grand Rapids and Simpson, $1.00 per 1000; $9.00 per 10,000.

Unrooted Carnation Cuttings, Pink Lawson, Wolcott, Queen, Enchantress, $1.00 per 100; $8.00 per 1000.

Geraniums, 2¼-in. Ricard and Nutt, $2.50 per 100

B. E. WADSWORTH

BOX 224 DANVILLE, ILL.

Mention The Review when you write.

FORCING RHUBARB AND ASPARAGUS

Now is the proper time to set these roots

Extra nice rhubarb clumps, $3.00 and $6.00 per 100. Will give excellent results. Enormous **Asparagus** roots, nine years old, only $5.00 per 100. Especial for forcing.

WARREN SHINN, Nurseryman, **Woodstown, N. J.**

Mention The Review when you write.

A WASH FOR GRAPE VINES.

Please let me know what the best wash is for grape vines. I want something in liquid form, which I can wash over the whole vine without injuring the buds. Please write a little about grape forcing.

J. R. D.

Numerous washes are employed for this purpose, with more or less success, but it is hard to find a wash that will thoroughly clean your vines with one application, especially if they are infested with mealy bug, which is the most common and most persistent pest to which they are subject. The old English preparation, Gishart's Compound, is often employed with good results where the insects are not very numerous. Directions for use are given on the package.

Where the vines are badly infested, however, something stronger is necessary to insure any degree of success in eradicating the pest. The most effective preparation that we have tried for badly infested vines is made by taking one pail, ordinary size, of fresh lime, slaking it with water and, after it has cooled somewhat, adding two pounds of sulphur and one-half pound of nux vomica. The whole is thoroughly mixed and sufficient water added to make about two pailfuls of the mixture, of the consistency of paint, so that it can be readily applied with a paint brush. The addi-

BIG 4 TOMATO

THE EARLIEST TOMATO KNOWN

Vines similar to the Dwarf Champion, standing well up from the ground; fruit purplish pink in color; will bear shipping equally as well as the Stone. Was a great favorite with the truckers in this section last season. Pkt., 10c; ½ oz., 20c; oz., 35c; ¼ lb., $1.00.

A full line of Market Growers' Seed Specialties.

PLANTERS' SEED CO.

SPRINGFIELD, MO.

Mention The Review when you write.

With the Skinner System of Irrigation ONE MAN can do the work of FORTY MEN watering with a hose.

The Skinner Irrigation Co.

TROY, O.

Mention The Review when you write.



FLORISTS have a splendid opportunity of raising **Mushrooms** by utilizing the **waste space** under the benches, and then utilizing the **waste material** of expended mushroom beds in growing flowers. **Lambert's Pure Culture MUSHROOM SPAWN,** the best Spawn in the market, is sold by all leading seedsmen. A fresh sample brick, enough for a trial bed, together with illustrated book on "Mushroom Culture," will be mailed postpaid upon receipt of 40c in postage stamps. Address **American Spawn Company, St. Paul, Minn.**

Mention The Review when you write.

Lettuce Plants

Grand Rapids, Boston Market and Big Boston, 25c per 100; $1.00 per 1000.

TOMATO **Mayflower and Lorillard,** 50c per 100.

R. VINCENT, Jr. & SONS CO., White Marsh, Md.

Mention The Review when you write.

tion of a handful of lampblack will help to darken the mixture and relieve the whitewashed look which the vines would otherwise have. Besides, if any insects are left they can more readily be seen on the dark surface than they would be if the surface were left white. This mixture can be painted over the buds without injury, and we find it advantageous to give the vines two coats, as, no matter how carefully the application may be made, there are usually some little spots left after the first application. These can be readily seen after the material has dried on the vines, and running over the second time makes sure that every part is covered. It is hardly possible to eradicate the pest in one season, but we have seen badly infested houses entirely free after this mixture had been used for two seasons in succession, when the work was thoroughly done and the woodwork of the house either washed or painted, so that none would be left lurking around in the crevices. To make sure, it is also necessary to remove about two inches of the surface soil from the floor of the house and replace with fresh material.

I will write an article on grape forcing in the near future. WM. SCOTT.

FORCING CHICORY.

Chicory is of very easy culture. Seed sown in spring will produce strong roots for forcing the succeeding winter. In forcing it we use a dark, warm cellar. Anyone desiring to force it, who has not a cellar from which light can be excluded, should pack the roots in boxes of sand and earth and invert a box over the one containing the roots. In a warm, dark cellar, the roots can be planted in earth on the floor or on a raised bench. After cutting the first crop the roots are usually thrown away and more housed. A second crop of smaller shoots will be produced if the roots are left in. There is a very fair call for chicory in winter, and all the high class fruit and vegetable firms carry it. W.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

SITUATION WANTED—On retail place; good grower of roses, carnations, mums, bedding plants, also designing; single, sober and honest; references. Address No. **108,** care Florists' Review, Chicago.

SITUATION WANTED—By young man, 20 years of age, steady and sober, with over four years' experience in carnation and general greenhouse stock. Address No. **105,** care Florists' Review, Chicago.

SITUATION WANTED—By young man, salesman, designer and decorator; age 23; who wishes opportunity for advancement with good firm; salary considered if advancement good. Address No. **95,** care Florists' Review, Chicago.

SITUATION WANTED—With a grower, by a young man of 19 years; where he can learn the business; have had a few years' practice in that work; state wages. Address No. **103,** care Florists' Review, Chicago.

SITUATION WANTED—By a young man, Scandinavian, age 25; five years' experience in growing carnations and general stock; wants a steady position; strictly sober and reliable. Address No. **104,** care Florists' Review, Chicago.

SITUATION WANTED—In small commercial place by single man with nearly 2 years' experience in general greenhouse work; an opportunity to learn of first importance; eastern Ohio preferred. Address No **100,** care Florists' Review, Chicago.

SITUATION WANTED—By a good all-round grower of roses, carnations and general bedding stock; have just disposed of my business, which I have conducted for eight years; steady; reliable. Address No. **100,** care Florists' Review, Chicago.

SITUATION WANTED—As foreman on commercial place, 18 years' experience in growing pot plants, roses and forcing; able to take charge and handle men; good reference; state full particulars in first letter. Address No. **92,** care Florists' Review, Chicago.

SITUATION WANTED—By a first-class grower of roses, carnations, violets, mums and general line of pot and bedding plants; capable of taking entire charge; 21 years of experience; state wages, please. Address No. **69,** care Florists' Review, Chicago.

SITUATION WANTED—By young German seedsman; married. Competent in farm, garden, florist seeds; experience in some of the best seed houses in Hamburg, Germany. German correspondent; several years' experience as gardener; speaks 4 languages; steady position expected. Address No. **107,** care Florists' Review, Chicago.

SITUATION WANTED—By thoroughly competent man with over twenty years of experience in the growing of roses, carnations and general line of greenhouse cut flowers and plants, private and commercial, wholesale and retail; best of references. Address No. **79,** care Florists' Review, Chicago.

SITUATION WANTED—By a good grower and propagator; can graft roses; am a sober and active man; 20 years' practical experience in cut flowers, roses, carnations, general pot plants and bulbous stock; can take charge of wholesale and retail place; best of references. Address No. **94,** care Florists' Review, Chicago.

SITUATION WANTED—By an up-to-date designer, decorator, and salesman; 18 years' experience; middle age; at present employed as manager of greenhouses and store; I desire to go farther west than Nebraska; would like to correspond with parties in need of a good man; strictly sober; state wages. Address No. **88,** care Florists' Review, Chicago.

HELP WANTED—Young man with some experience in orchid growing; $30.00 per month, board and lodging; references required. A. Pericat, Collingdale, Del. Co., Pa.

HELP WANTED—Man who knows something about growing general stock, to do night firing in small establishment; steady position for right man. Address Chas. A. Hewitt, Monmouth, Ill.

HELP WANTED—Gardener to take charge of lettuce forcing house and hotbeds; must be quick worker and sober; good job and possible interest to right man; state wages expected. A. D. Wilson, Deadwood, S. D.

HELP WANTED—A good, honest and reliable all-around man; must be good grower of roses and carnations; as grower and assistant manager for retail place. Address No. **110,** care Florists' Review, Chicago.

HELP WANTED—A good rose and carnation grower to take full charge of a wholesale place of 40,000 ft. glass; must have good references; sober and capable of handling help; wages $60.00 per month. Address No. **109,** care Florists' Review, Chicago.

WANTED—To lease by experienced florist 10,000 to 20,000 square feet of glass in central states. Address No. **89,** care Florists' Review, Chicago.

WANTED—A reliable party in Chicago to sell gladiolus bulbs on commission, wholesale. Address, with references, No. **99,** care Florists' Review, Chicago.

WANTED—First-class grower of roses and carnations to buy an interest or entire plant of about 35,000 feet of glass, all new, modern; local retailers buy everything grown; this is an investment well worth investigating; it is a money-maker; location, Indiana. Address No. **101,** care Florists' Review, Chicago.

FOR SALE—Two small greenhouses with stock. Address Limits Florist, 1741 Diversey Boul., Chicago.

FOR SALE—Good 3-in. pipe, guaranteed sound, 6c foot; also some 4-in.; several good small boilers cheap. W. H. Salter, Rochester, N. Y.

FOR SALE—Two 80-H. P. tubular boilers, F. O. B. cars Janesville, $200 each; one 10-H. P. fire box boiler, F. O. B. cars Janesville, $25.00; one 4-H. P. gasoline engine, F. O. B. cars Janesville, $75.00. Janesville Electric Co., Janesville, Wis.

FOR SALE—Florist's business in Connecticut; 3 greenhouses, 11,000 sq. ft., all new; wholesale and retail; 1½ hours from N.Y. City; 7-room dwelling, 6 acres ground, barn, tools, horse, wagons, etc.; easy terms. Address No. **103,** care Florists' Review, Chicago.

FOR SALE—Greenhouses in good condition; plenty of land; dwelling; central Ohio; 8000 ft. of glass; good reasons for selling. Address No. **90,** care Florists' Review, Chicago.

FOR SALE—20,000 square feet of glass, well stocked, 3 acres of ground, 6-room house, all modern, in good repair; money making place in best city in Indiana; $4,500 required; details to parties meaning business. Address No. **106,** care Florists' Review, Chicago.

FOR SALE—$4500 will buy 10 acres of finest rose soil and five greenhouses stocked with roses and adiantums, heated with steam boiler big enough to heat three times as much glass; steam road and trolley pass the property; can have possession at once; 22 miles from Philadelphia. Write to P. O. Box No. 77, North Wales, Pa.

FOR SALE—In the city of Rochester, N. Y., a florist establishment of two acres ground, three greenhouses, barn, office and potting room, etc.; a dwelling house of eight rooms; all in first-class condition; a fine locality for business, a big trade for selling plants, funeral, wedding and decoration; it is a beautiful place and a great opportunity for right man of ability. Inquire of Jacob Thomann, 838 N. Goodman St., Rochester, N. Y.

FOR SALE—The West Side Truck Farm consists of two acres A1 soil; one 7-room house; one 14-22 cellar; two wells with force pumps; two greenhouses 17-36, built in ground; one barn 12-42 feet; one potting shed 12-42; berries and fruits of all kinds. White Hall has 3000 inhabitants, 3 railroads, 2 express stations; a good business, a new business. Price $2,600 if sold in 60 days; location, ½ mile from Main St. Samuel Rimbey, White Hall, Ill.

FOR SALE—The bankrupt estate of Howard A. Chase, of Philadelphia, late treasurer of The R. G. Chase Nursery Company, of Geneva, N. Y., offers for sale 130 shares of the stock of The R. G. Chase Company of Geneva, N. Y., full paid and non-assessable, the said shares being now in the hands of the trustee for the bankrupt. The trustee will receive sealed proposals for the purchase of the said stock up to and including February 26, 1908. This offer is made by the trustee subject to the approval of the District Court of the United States for the Eastern District of Pennsylvania, the trustee reserving to himself the right to reject any and all bids if the same in his judgment should not be satisfactory. Address bids to Chester N. Farr, Jr., Trustee, 415 Real Estate Trust Building, Philadelphia, Pa.

FLORAL ADS THAT PULL—Effective advertising for retail florists; written by a specialist; inexpensive; results positive; write for plan. Floral Advertising Club, Newburgh, N. Y.

To let or For Sale

Well established wholesale cut flower and plant establishment on one of the best streets for the business in New York city. Conservatory and all facilities. A grand opportunity for an honest, pushing, competent man. A square deal. Address quickly

Box 545, New York City.

H. J. CORFIELD, the past three years designing and constructing a large estate, nearly 300 acres in extent, would like to associate with a really first-class firm of nurserymen to sell stock and carry out landscape work. Thoroughly conversant with every branch of horticulture, indoors and out. The finest all-round experience in the country. Could invest money in a good concern. Middle west preferred.

H. J. CORFIELD, care Florists' Review, Chicago.

FOR SALE

Florist Ice Box, all glass, **Electric Lights,** size 9x4½x4½, a **BARGAIN** for anybody who wants a **SHOW** box.

FOLEY, The Florist, 226 Bowery, New York

Shop Manager WANTED

A manager wanted for our branch store jus opened last year on St. Catherine Street, in the center of the uptown shopping and theater district. Up-to-date equipment and catering to high class trade. We have an excellent offer to make to a first-class decorator and salesman Salary to depend largely on own energies. Correspondence confidential. For particulars

Apply to..... P. McKENNA & SON

770 St. Catherine Street, West, **MONTREAL.**

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., George S. Green, Chicago; First Vice pres., M. H. Duryea, New York; Sec'y and Treas., C. E. Kendel, Cleveland.

Wm. F. Dreer, of Philadelphia, passed through Chicago February 9, en route to Santa Barbara, Cal.

Some of the mail order houses that put Red Wethersfield onion at $1.35 in their catalogues are sorry for it now.

Sweet corn is being offered freely at present and the offers include most of the standard and supposedly very scarce varieties.

At several points the shortage of some of the standard varieties of lettuce is causing more anxiety than the scarcity of onion seed.

The seedsmen who do a retail or catalogue business express themselves as fairly well satisfied with all stocks save late varieties of sweet corn.

The Lohrman Seed Co., of Detroit, Mich., has completed its plans for a new store, to cost $4,000. Building operations will begin at once.

Market gardeners, it is reported, are buying seeds more freely than usual this season. This is a good sign; it indicates prosperity for the seedsmen.

The A. L. Randall Co., Chicago, which does a large business in cut flowers and florists' supplies, is figuring on handling special strains of florists' flower seeds next season.

The season in the seed trade usually is counted as really opening February 10. This year the early catalogues brought some extra business in the first part of January, but the rush now will soon be on in earnest.

Seed of the Holland cabbage is said to be quite scarce. It has been reported that the Racine and other Wisconsin cabbage growers will cut their acreage of Holland cabbage the coming season, owing to the scarcity of seed. This report is, however, thought to be premature, as there is likely to be seed enough to go around.

Red clover seed at $21 per hundred pounds makes the farmer think the seedsmen are robbers. When he sees it offered at $14.50 to $16.50 in the catalogues and is asked $19 to $21, he cannot understand what sort of a proposition he is up against, but when he has some seed to sell his brain works easier and he rides smoothly on the rise of the market.

At recent trade sales in London large quantities of Japanese lily bulbs were offered at auction. It was only in a few instances that prices were run up high. Though there was a lively competition among some of the buyers of large quantities, it was evident that the auctioneers were in the hands of the buyers, and many lots were sold at low prices. Those who bought for retail trade ran the prices up for the extra large bulbs. It is easy to estimate the size of bulbs, by the numbers there are in the cases, and in almost all instances the fewer bulbs there were in a case the higher the prices went. Lilium auratum was in demand.

The demand for seed sweet corn is steady, and the supply in most cases just enough to keep things interesting.

Kentia seeds in the London horticultural auction rooms recently have sold in quantity as low as $1.44 per thousand seeds.

The California seed travelers report bookings of fairly good business, even though their prices are uniformly high and, in the opinion of the purchasing end of the trade, altogether out of line.

The fourth annual convention of the Canadian Seed Growers' Association was held at Ottawa February 4 and 5. The officers for the ensuing year are: President, James W. Robertson, MacDonald College, St. Anne, Que.; secretary-treasurer, L. H. Newman, Ottawa.



John C. Leonard.
(In charge of Pea and Bean growing branch for the Leonard Seed Co.)

Some of the European horticultural papers are printing letters from American correspondents that greatly exaggerate the seed shortages in this country and tend to convey the idea that it is not at all a question of price, but of supply at any price, with the seed trade in this country. Except for a very limited number of items, the facts justify no such statements.

Ralph M. Ward & Co., New York, have a new strain of Lilium longiflorum giganteum which they will introduce to the trade under the name of Wardarai, the name Arai being that of the grower of the bulbs in Japan.

J. J. Grullemans & Sons, well-known Holland bulb growers, say: "We never recommend double daffodils for earliest forcing. Henry Irving and obvallaris, the latter especially, if imported from Guernsey, may be looked upon as the earliest of all—although we must admit that French grown Trumpet Major are still better for very early forcing. It is not, however, advisable when trying to place our goods, to recommend French grown bulbs."

THE CANNERS' CONVENTION.

The seed trade was well represented at the annual convention of the canners, held at Cincinnati, February 3 to 8. The firms that had from one to three or four men each on the ground were:

Livingston Seed Co., Columbus, O.
Jerome B. Rice Seed Co., Cambridge, N. Y.
Leonard Seed Co., Chicago.
Everett B. Clark Co., Milford, Conn.
S. D. Woodruff & Sons, Orange, Conn.
Rogers Bros., Alpena, Mich.
Hogg & Lytle, Port Hope, Ont.
D. M. Ferry & Co., Detroit.
Cleveland Seed Co., Avon, N. Y.
Manitowoc Seed Co., Manitowoc, Wis.
Madson Seed Co., Manitowoc, Wis.
S. M. Isbell & Co., Jackson, Mich.
Covington Seed Co., Covington, Ky.
W. H. Grenell, Saginaw, Mich.
N. B. Keeney & Son, Le Roy, N. Y.
J. Chas. McCullough, Cincinnati.
J. M. McCullough's Sons, Cincinnati.

The headquarters was the Sinton hotel, the exhibits of machinery and supplies, including seeds, being in the south wing of Music hall, a large building occupying almost an entire square. The machinery display, as usual, was large and of much interest, not only to those interested in purchasing, but the general public. The seedsmen were much in evidence, a number of firms having nice displays. Almost the first thing that caught one's eye as he entered the door was the brilliantly lighted booth of Leonard Seed Co., in charge of John C. Leonard. The booth was tastefully done in red, with a crape paper roof in pea green. The



Display of the Leonard Seed Co., Chicago, at the Canners' Convention, Cincinnati, Feb. 3-8.

WE HAVE A LIMITED QUANTITY OF

Early Evergreen

AND

Country Gentleman

SWEET CORN

Seed for sale. Prices and samples furnished on application.

MOSBAEK GREENHOUSE CO.

ONARGA, ILL.

Mention The Review when you write.

GRADUS PEAS

Finest stock in America, $4.75 per bu. Thos. Laxton, $4.00; Alaska, $4.50; First and Best, $3.25; Ameer, $4.00; Claudit, $4.00. Headquarters for Sweet Corn, Onion Seed, etc. Trade price list on application.

S. D. WOODRUFF & SONS,
Orange, Conn. 82 Dey St., New York City.

Mention The Review when you write.

Surplus Stock!

Onion, Radish, Beet, Carrot, Cucumber, Cauliflower, Peas, Cabbage, Beans, Sweet Corn, etc.
Write for prices for immediate shipment.

ALL STOCK CHOICE 1907 CROP.

MICHIGAN SEED CO., Bay City, Mich.

Mention The Review when you write.

C. E. Kinsey Co.

SEATTLE, WASH.

Growers of

PUGET SOUND CABBAGE SEED

Mention The Review when you write.

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.

Mention The Review when you write.

JEROME B. RICE SEED CO.

Growers of

Peas, Beans, Sweet Corn

and all kinds of Garden Seeds at Wholesale Only.

CAMBRIDGE, Washington Co., NEW YORK

C. C. MORSE & CO.

Seed Growers

Address all communications to our permanent address
48 to 56 Jackson St., San Francisco, Cal.

Onion, Lettuce, Sweet Peas
and Other California Specialties

Mention The Review when you write.

ALFRED J. BROWN SEED CO.

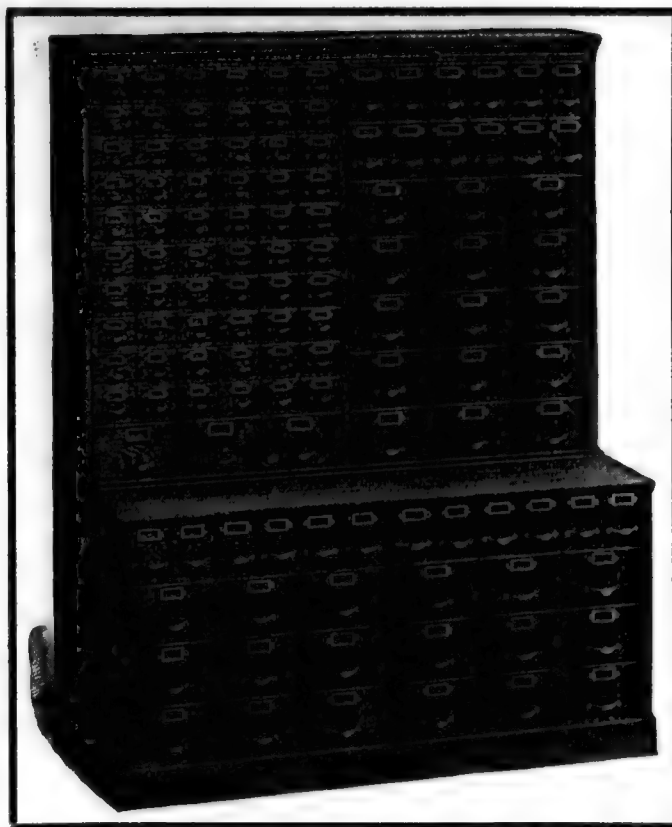
Growers of

Garden Peas and Beans

For the Wholesale Trade

GRAND RAPIDS, : : MICH.

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HELLER'S MICE PROOF SECTIONAL Seed Cases

SEND FOR CUTS AND PRICES.

Heller & Co.

MONTPELIER, OHIO.

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LANDRETH'S SEEDS

NONE ARE BETTER

Try LANDRETH'S RED ROCK TOMATO, the best LARGE RED SORT, wholesale price $2.75 per lb.
or SHIPPER'S PRIDE CANTALOUPE, $1.20 per lb.

BLOOMSDALE SEED FARMS, Bristol, Penn.

Mention The Review when you write.

LEONARD SEED CO.

Growers and Wholesalers of Superior Garden Seeds

Most of our Crops are **now harvested** and we are ready to quote prices to the trade.

Flower Seeds—Onion Sets 79 East Kinzie St. 143 W. Randolph St. **CHICAGO**

Mention The Review when you write.

Burpee's Seeds Grow

Mention The Review when you write.

THE EVERETT B. CLARK SEED CO. Milford, Conn. East Jordan, Mich. Sister Bay, Wis.

Largest growers of CONNECTICUT ONION SEED. Now offering both 1907 and 1908 crop. Southport Yellow Globe, Southport Red Globe and Yellow Globe Danvers.

Mention The Review when you write.

S. M. ISBELL & CO.

JACKSON, MICH.

Contract Seed Growers

BEAN, CUCUMBER, TOMATO
Radish, Pea, Muskmelon
Squash, Watermelon, Sweet Corn

Correspondence Solicited.

Write for prices on Surplus Stocks for Immediate Shipment.

Mention The Review when you write.

Always Mention the....
Florists' Review
When Writing Advertisers.

A. J. Pieters Seed Co.

Growers for the

WHOLESALE TRADE

Ready to quote on 1907 surplus and 1908 contracts

Hollister, - - Cal.

Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.

Lily of the Valley

MANN'S EXCELSIOR

Are the finest in existence and their flowers bring the best prices in the London market. For quotation please apply to

OTTO MANN, Leipzig, Saxony, Germany

Mention The Review when you write.

LARGEST STOCK OF ALL

BELGIAN PLANTS!

Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.

LOUIS VAN HOUTTE PERE

GHENT, Belgium.

Mention The Review when you write.

samples were exhibited on shelves around three sides of the booth, in dark green boxes, the shelves being trimmed in crape paper of the same shade. The samples shown were peas and beans of many varieties, as well as canners' varieties of corn, tomato and cucumber. The red walls were almost completely covered with green pea vines of 1908 crop, shipped in from Florida specially for this display. The vines represented the main varieties used by canners and were an optical demonstration of the purity of the seed pea display on the shelves beneath. The green vines and pods of the Leonard's Potlatch attracted much attention and comment from the canners and other seedsmen. The seed corn was displayed on the ear on a table in the center of the booth.

Among other seed houses which had booths were Jerome B. Rice Seed Co., which had its usual attractive display of samples of peas, etc. The Everett B. Clark Co. had a well arranged booth, showing peas and corn, as did S. D. Woodruff & Sons. Rogers Bros. exhibited for the first time at any of these conventions, showing samples of the main canners' varieties. Hogg & Lytle also were new exhibitors, having a tasteful booth and displaying canners' varieties of peas in bushel bags. Livingston Seed Co. showed its line of canners' seed specialties. D. M. Ferry & Co. had a desk, but no display of samples this year. It is the rule that those who wish to sell at these conventions must be members of the Machinery and Supply Association, as it is called. Not a great deal of business was booked by the seedsmen, according to reports, but the friendly feeling that exists between the canning and seed trades was again demonstrated, and much business is expected to follow.

One subject which occupied much attention in the convention was that of an equable contract which shall protect the interests of both buyer and seller. The canners have the same troubles the seed trade does over pro rata deliveries on contracts. When a reputable business man contracts to furnish a certain quantity of a certain commodity, his business ethics make him desirous of performing his contract to the letter. Yet, in this matter of canned goods, the packer contends, with apparently sound logic, that he cannot be expected to pack more than the weather, the crop conditions and similar circumstances will permit. Wherefore he has become accustomed to frankly state the case to the buyer and then deliver whatever he reasonably and conveniently can.

This is, of course, when the obstacles are purely of the natural sort. But it



BESSIE EVANS

Chrysanthemum

BESSIE EVANS

From every point of view a superb and beautiful variety. :: ::

SIZE—Among the largest. **FORM**—Excellent and always full to the center. Its keeping quality is superior to most and surpassed by none. The florets have the appearance of being made of pearl. **COLOR**—A delicate and clear pink, minus any magenta tint, very distinct indeed. Clean, healthy grower with medium foliage well up under, good stiff stem.

Price, $6.00 per doz.
Mailed Free

W. J. GODFREY
EXMOUTH
Devon, England

Mention The Review when you write.

1909

EARLY MODEL RED GLOBE BEET

WE ARE NOW BOOKING ORDERS FOR DELIVERY AFTER HARVEST 1909

WATKINS & SIMPSON

SEED MERCHANTS

12 Tavistock St., Covent Garden, LONDON, ENG.

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—TO THE TRADE—

HENRY METTE, Quedlinburg, Germany

(Established in 1787.)

Grower and Exporter on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, **Carrots,** Kohl-Rabi, Leeks, Lettuces, **Onions, Peas, Radishes,** Spinach, Turnips, Swedes, **Asters,** Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, **Pansies,** Petunias, Phlox, Primulas, Scabious, **Stocks,** Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $5.00 per oz.; $1.50 per ¼-oz.; 75c per 1-16-oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on **my own grounds of more than 3,000 acres,** and are warranted true to name, of strongest growth, finest stocks and best quality. **I also grow largely seeds on contract.**

Mention The Review when you write.

AZALEAS for fall delivery, the best that are grown, also **PALMS** for spring or fall delivery, furnished by **AUGUST HAERENS, Somergem,** Belgium; orders booked now....

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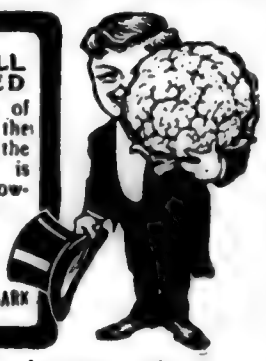
AUGUST ROLKER & SONS, 31 Barclay St., or P. O. Box 752, New York

Mention The Review when you write.

WIBOLTT'S SNOWBALL CAULIFLOWER-SEED

No. 34 is the earliest of all Snowballs, the most compact, the surest header, is giving the largest and snow-whitest heads, and is the best keeper in dry-weather. Demand it through your seed-firm or direct from —

R. WIBOLTT, NAKSKOV, DENMARK



Mention The Review when you write.

Albert Schenkel,
Hamburg Germany
(Wildpret & Schenkel, Orotava, Teneriffe)
Wholesale growers in SEEDS of
PALMS, Ferns
tropical useful Plants,
VEGETABLES, BERMUDA ONIONS
etc.
Illustrated catalogue free on demand.

Mention The Review when you write.

Chrysanthemums Rooted Cuttings

The undermentioned are all fine, clean rooted cuttings, entirely free from rust, and are many of the leading English grown varieties. Carefully packed in moss and orders dispatched in rotation. Orders are now being booked for delivery March and onward to planting season, so order at once and secure the best of the leading sorts. Prices will be quoted for any other varieties not given below. **TERMS: Cash with order.**

NOTE THE PRICES { **Rooted Cuttings, $7.00 per 1000** } Per goods carriage paid to nearest port.
{ **Rooted Cuttings, 1.00 per 100** } Per post, postage paid.

Niveus	White	**Mrs. Greenfield**	Yellow	**Pearlie**	Pearl	**Sunshine**	Yellow
Lizzie Adcock	Yellow	**Cullingfordii**	Crimson	**Wells' Massey**	Blush	**Adonis**	White
Soliel d'Octobre	Yellow	**W. H. King**	White	**Orange Massey**	Orange	**Crepuscule**	Amaranth
Quintus	White	**M. Carnot**	Pink	**Victor Men**	White	**Dolly Prince**	White
Quintus	Pink	**Madam Rogers**	Green	**Rosie**	Rose	**Edmund Duval**	White
Queen of Exe	White	**R. H. Pearson**	Orange	**Nina Blick**	Scarlet	**Flambeau**	Salmon
Queen of Exe	Pink	**Niveus**	Yellow	**Dora Blick**	Pink	**Gertrude Hobbs**	Crimson
Queen of Exe	Yellow	**Pink Ivory**	Pink	**Champ d'Or**	Yellow	**James Bateman**	Pink
Bonnaffon	Bronze	**Framfield Pink**	Pink	**Boule de Neige**	Yellow	**Jimmie**	Purple
Tuxedo	Bronze	**Latest of All**	White	**Janson**	Crimson	**Jules Fournier**	Pink
Petite Ami	White	**Hooper Pearson**	Yellow	**Blush Beauty**	Blush	**Buttercup**	Yellow
W. H. Lincoln	Yellow	**J. C. Cooper**	Bronze	**La Pactole**	Bronze	**Gladiator**	Red
A. J. Balfour	Pink	**Annie Holden**	Yellow	**Frankie**	Golden	**Heston White**	White
Carrie	Yellow	**Mary Anderson**	Yellow	**Rabbie Burns**	Rose	**Lady Belper**	White
Goacher's Crimson	Crimson	**Lilacina**	Mauve	**Ryecroft Gold**	Yellow	**Lady Conyers**	Yellow
Golden Standard	Yellow	**Pluice d'Or**	Yellow	**Nivette**	White	**Omega**	Yellow
Nellie Pockett	White	**Bonnie Dundee**	Yellow	**Caprice du Printempts**	Pink	**Richness**	Crimson
Source d'Or	Bronze	**Globe d'Or**	Bronze	**Captain Bellamy**	Yellow	**Romance**	Yellow
Triumphant	Yellow	**Source d'Or**	Crimson	**C. H. Curtis**	Yellow	**Sir Henry Clifford**	White
J. E. Lager	Yellow	**N. C. S. Jubilee**	Mauve	**Dazzler**	Scarlet	**Thos. Shove**	White
Lady Selborne	White	**Market White**	White	**Ernest Flerens**	White	**True Gold**	Yellow
Harry Parr	Yellow	**Desgrange**	Yellow	**Eynsford White**	White	**White Bouquet**	White
Byron	White	**Desgrange**	White	**Kathleen Thompson**	Crimson	**W. J. Crossley**	Crimson
Mikado	Bronze	**Pilan**	Yellow	**Mabel Butler**	Bronze	**Winter Konigen**	White
White Queen	White	**Victor Semoine**	Bronze	**Mlle. M. Fabre**	Pink	**Nymphe**	Pink
Crimson Bride	Crimson	**Lord Brooke**	Yellow	**M. Loiseau-Rosseau**	Pink	**Mrs. Bailey**	White
White Victoria	White	**Red Canning**	Red	**Miss Doris Raeburn**	White	**La Vestale**	White
B. Miller	Yellow	**Panckoucke**	Yellow	**Miss May Church**	Orange	**Roi-des-Jaunes**	Yellow
Sunstone	Yellow	**W. Holmes**	Crimson	**M. Joanny Molin**	Crimson	**Roi-des-Precoces**	Crimson
Major Hodgson	Scarlet	**Mme. J. Valet**	White	**Moneymaker**	White	**Lady Mary Hope**	White
Holmes' White	White	**Perfection**	White	**M. Quetier**	Yellow	**Harvest Home**	Yellow
Market Red	Red	**Mrs. W. A. Hobbs**	Rose	**Mrs. Dixon**	Yellow	**Yellow Boy**	Yellow
Victoria	Yellow	**White Point**	Red	**Robert Halliday**	Yellow		
Brooks' Yellow	Yellow	**Arthur Creepy**	Primrose	**Satin Rose**	Pink		

GRAND NEW CHRYSANTHEMUM MRS. CHARLES LOWTHIAN BELL

Unique border and decorative Marguerite. Best yet raised. Produces blooms in abundance 7 inches across, about 20 inches high. 8 weeks earlier than other sorts. More blooms you cut off the better it blooms. Grand for pot work. **Rooted plants, $5.00 per 100, delivered.**

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J. W. CROSS, Old Grammar School, Wisbech, England

SPECIALTIES: Seed Potatoes, Mums, Garden Seeds, Bulbs of every description. Send for list. Cable: Potatoes, Wisbech, England

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Wholesale Import Only

Ardisia Crenulata, Kentias, Araucarias, Bay Trees, Ficus, Dracaenas, and all Belgium grown plants for spring and fall delivery.

Lily of the Valley from cold storage in New York for immediate shipment.

French Fruit and Ornamental Stocks—I can still book orders for all the leading varieties for winter or spring shipment.

English grown Manetti, Pines, Spruces, Etc., carefully selected and packed.

Holland Roses, Rhododendrons, Conifers, Box Trees, Clematis, Etc., of best quality.

Japanese Lilium Auratum, Album, Rubrum, Etc., from cold storage in New York.

Raffia Raffia Raffia

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H. FRANK DARROW,

P. O. Box 1250, 26 Barclay St., New York

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The Royal Tottenham Nurseries, Ltd.

Established in 1872

Managing Director, A. M. C. VAN DER ELST

Dedemsvaart, Holland

Headquarters for **Hardy Perennials,** among which are the latest and choicest. 13 acres devoted to growing this line including Anemone Aster, Campanula, Delphinium, Funkias, Hemerocallis, Hepatica, Incarvillea, Iris, Peonies Phlox decussata and suffruticosa, Primula Pyrethrum, Tritoma, Hardy Heath, Hardy Ferns. Also 5 acres in Daffodils, 12 acres of Conifers; specially young choice varieties to be grown on; 3 acres Rhododendrons, including the best American and Alpine varieties; 2 acres Hydrangeas. We make it a point to grow all the latest novelties in these lines. Ask for Catalog

You Will Find

ALL THE BEST OFFERS ALL THE TIME

In The Reviews' Classified Advs.

DAHLIAS Awarded 100 Gold Medals during the last ten years. POT ROOTS POST FREE TERMS.

POT ROOTS FOR SHIPMENT AT ONCE Every section, including the popular CACTUS, Show, Fancy, Pompon and Single, at $6.00 per 100 in 25 sorts. Better and newer kinds at $8.00 and $9.00 per 100. These are post free terms. Note this when comparing prices. **Terms cash with order.**

TEMPTING BARGAINS Those who prefer to have their goods carriage forward through a forwarding house instead of by parcels post can be supplied in every section, including Cactus, Show, Fancy, Pompon, Single, etc., at $4.00, $5.00 and $6.00 per 100 in 25 sorts.

12 SEEDLING CACTUS DAHLIAS All 1905 sorts and certificated by the Dahlia Societies in England; post free for $2.50—Alexander, Antelope, Alf. Morgan, Charm, Comet, Fairy, Cockatoo, Harbor Light, Jeannette, Nero, Rosy Morn and W. E. Dickson.

1906 SEEDLING CACTUS DAHLIAS A rare opportunity; only a few to offer. One each of the following 12 kinds post free for $3.00—Daisy, Daisy Laston, Edward Druery, Ivanhoe, Mrs. G. Stevenson, Mrs. MacMillan, Mrs. S. Gaskill, Pink Perfection, Primrose, Silver Wings, Victoria and W. Marshall.

1907 SEEDLING CACTUS DAHLIAS One each of the following new varieties, which have been awarded, post free for $4.00—Queenie, Williamsonii, Queen of Norway and Rev. C. Digby.

PEONY-FLOWERED DAHLIAS (New.) Duke Henry, Germania, Queen Emma and Queen Wilhelmina, pot roots, $10.00 per 100, post free.

Terms cash with order. Catalogue free on application.

HOBBIES LIMITED -- Norfolk Nurseries -- DEREHAM, ENG.

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A Bargain Sale in RHODODENDRONS

To make room, we offer for immediate delivery a fine lot of **PARSON'S HYBRID RHODODENDRONS, Hardy,** in good assortment.

15—18 inches high, well provided with buds	per 100,	$16.00
18—24 inches high,	" "	20.00
24—30 inches high,	" "	30.00

Unknown parties, cash or references.

Early orders requested. Satisfactory service guaranteed.

FELIX & DYKHUIS, BOSKOOP, HOLLAND.

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VICK'S ASTER SEED

THE STANDARD OF EXCELLENCE

VICK QUALITY ASTERS

INTRODUCED BY US
GROWN EVERYWHERE

Vick's Branching (8 colors)
Vick's Snowdrift
Vick's Royal Purple
Vick's Lavender Gem
Vick's Daybreak
Vick's Purity
Vick's Sunset
Vick's Mikado
Vick's Cardinal
Vick's Violet King

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(REVISED)

Full of Information for Aster Growers

Price 10 cents
Free with an order of Aster Seed.

Florists' Novelty Collection

Six of our latest introductions, including Sunrise (new) and Early White Branching (new).

	Price
Vick's Early White Branching	$0.25
Vick's Imperial Aster, Sunrise	.25
Vick's Violet King	.20
Vick's Cardinal	.25
Vick's Lavender Gem	.25
Vick's Rosy Carmine	.25
How to Grow Asters	.10
	$1.50

All of the above, including our "Aster Book for Florists," for

90 CENTS

SEND FOR OUR NEW

Illustrated and Descriptive

Aster Book FOR Florists

It describes in detail, not only the varieties originating with us, but also all other leading sorts.

The largest and handsomest work of its kind ever issued.

Intended only for wide-awake florists who appreciate the fact that

THE BEST QUALITY IS ALWAYS THE CHEAPEST

Mailed free upon request.

JAMES VICK'S SONS

Rochester, N. Y.

The Leading Specialists and Largest Growers of High-Grade Asters in the World.

TWO NEW VARIETIES FOR 1908.

Vick's Imperial Sunrise

A novelty of extraordinary merit. Seedling from Vick's Daybreak, but distinct in form of flower, each petal being perfectly quilled. Color, delicate pink. Plant a robust grower, upright branches, each crowned with magnificent double flowers, three to five inches in diameter. Type securely fixed. Sure to be a winner. Packet, 25c; two packets or more, 20c each.

Vick's Early Branching

Developed from Vick's Late Branching. Flowers of this new variety can be placed on the market ten days ahead of Late Branching sorts. Plants have few branches, which are free from side buds, the whole strength of the plant being given to the development of large, perfectly double flowers. Long stems. Two colors, White and Rose. Packet, 25c; two packets or more, 20c each. For prices in quantity see our "Aster Book for Florists."

Other Favorite Varieties

HOHENZOLLERN EARLY	HOHENZOLLERN LATE
WHITE FLEECE	EARLY WONDER
EMPRESS FREDERICK	GIANT COMET
Semple's Branching Pink	QUEEN OF THE MARKET

For prices see our "Aster Book for Florists."

is the easiest thing imaginable, on the part of both buyer and seller, to find some plausible excuse to crawl out of unfortunate bargains. If goods bought at one price in the spring are worth twenty per cent more in the fall when the time for delivery arrives, the packer is prone to desire to hold what stock he has for spot sales and slide out of his obligation to deliver by this or that excuse. When the conditions have changed so as to make the price lower at time of delivery than when the orders were sold, the jobber is prone to look for a similar loophole. Of course, with business men of fine grain, an agreement is an agreement and flimsy excuse is not tolerated. Unfortunately, the business world is not made up of strong men, or men of fine sensibilities. At least, the canners admit it, if the seedsmen will not.

The National Association of Wholesale Grocers suggested a form of contract which would hold both sides down to at least seventy-five per cent deliveries and make the offending party responsible to the other for the shortage, but this proposition has its manifest weaknesses and the committee to which the matter of a uniform contract was referred was unable to offer a proposition which would accomplish the desired ends.

The 1909 meeting of the canning interests will be held at Chicago.

ONION SETS.

The onion-set situation seems to satisfy nearly every one. It could not be better from the standpoint of the grower who is fortunate enough to have a few hundred bushels yet to sell. To the dealer who purchased awhile ago at reasonable figures, it looks just as good. The brokers at the different onion-set centers, who at this time of the year are usually full of business and have numerous large lots to offer, may not be so well satisfied, inasmuch as any trading that they engineer must be done at the full market price, the stock disposed of coming from the regular sources of supply. There is enough scarcity to insure a steady market and an increasing price from now on. The Louisville supply is said to be practically exhausted. At other important points the available quantity of sets is many thousand bushels less than in February, 1907. Add to this the fact that all early shipments were made on a pro rata basis, which

Best Asters on Earth

EXPRESS COMET ASTERS
QUEEN OF THE MARKET ASTERS
PEERLESS ASTERS
GEM ASTERS
IMPERIAL ASTERS
GIANT COMET ASTERS
MEDIUM BRANCHING ASTERS
TALL AMERICAN BRANCHING ASTERS

Write for Particulars of our Premium Plan.

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ALTIMO CULTURE CO.

CANFIELD, OHIO

The Crego Aster

Advertised as the **"Best Aster on the Market."** Seed ready for prompt delivery. Colors—shell pink, white, and dark pink. Trade packet (about 2000 seeds), $1.00; half ounce, $4.50; ounce, $8.00. Cash with order, please.

Address G. S. CREGO, Maywood, Ill.

BODDINGTON'S BUTTERFLY BEGONIAS

REMEMBER YOU MAY DEDUCT 5 PER CENT IF CASH ACCOMPANIES ORDER

Single-flowering Tuberous-rooted

For planting in beds and where color effect is desired. Our stock of these bulbs will be found true to color and free from mixture.

Crimson	**Rose**	**Salmon**
Scarlet	**Pink, Light**	**Orange**
White, Pure	**Yellow**	**Copper**

Large bulbs measuring 1¼ inches and upward, separate colors or all colors mixed, doz. 35 cts., 100 $2.25, 1000 $20; extra large bulbs, 1½ inches and up, same colors as above, doz. 50 cts., 100 $2.75, 1000 $25.

Double-flowering Tuberous-rooted

These can be depended upon producing 100 per cent double flowers and contain very large and choice varieties.

Crimson	**White, Pure**	**Yellow**
Scarlet	**Copper Bronze**	**Orange**
Rose	**Salmon**	**Light Pink**

Large bulbs measuring 1¼ inches and upward, separate colors or all colors mixed, doz. 55 cts., 100 $4, 1000 $35; extra large bulbs, 1½ inches and up, same colors as above, doz. 75 cts., 100 $4.50, 1000 $40.

Duke Zepplin and Lafayette

These two new double Hybrid Tuberous-Rooted Begonias are both of unusual merit, and in color, when grown either as pot plants or planted in partially shaded positions, are an intense scarlet, rivaling the **Salvia splendens** and flowering the whole summer. Both varieties are of a dwarf habit, reaching a height of only about 10 to 12 inches; very sturdy. They are continuous bloomers, sending up their numerous spikes of flowers well above the foliage from June till late fall.

	Doz.	100
Duke Zepplin. Intense pure vermilion-scarlet	$1.50	$12.00
Lafayette. Rich brilliant crimson-scarlet	2.00	15.00

Begonia Hybrida, The Butterfly

This Begonia is a sport from **Begonia Erecta Picta Marmorata** and a great improvement upon it. The flowers are larger, and the white mottlings are more profuse, giving to blooms a charming and unique appearance. Mixture, all colors, each 20 cts., doz. $2, 100 $15.

New Single Frilled Begonias

Not since the Tuberous-Rooted Begonia was introduced has a novelty in Begonias of such sterling merit been disseminated as these New Single Frilled Tuberous-Rooted varieties, comprising all the colors possible in the Tuberous Begonia. They are of the finest types of the single Begonia, the petals being heavily frilled on the edges. To color, each 15 cts., doz. $1.50, 100 $10; all colors mixed, each 10 cts., doz. $1, 100 $7.50.

Fancy-leaved Caladiums

Among ornamental foliage plants there are none more beautiful in design or gorgeous in coloring than the Fancy-leaved Caladiums.

A grand Brazilian collection containing twenty varieties personally selected by us from over one hundred sorts submitted by pressed leaves last summer, from which we selected the cream.

	Doz.	100
Extra fine bulbs in 20 varieties	$1.50	$12.00
Fine bulbs in 20 varieties	1.25	10.00
Mixed varieties	1.00	8.00

Tuberoses

	100	1000
Double Pearl. Red seal brand, selected bulbs, 4 to 6 inches in circumference	$1.00	$ 9.00
Same, 3 to 4 inches in circumference	75	6.00
Mexican Ever-blooming	2.00	18.00

Boddington's Quality Gloxinias

This popular flowering plant is coming into greater vogue than ever, not only as a pot plant for house decoration, but also for cut-flower purposes. Our strains of Gloxinias are the true erect flowering type, grown by a specialist in Europe.

Blanche de Vera. White, rose-bordered.
Defiance. Glittering crimson.
Emperor William. Blue, white border.
Etoile de Feu. Carmine-red.
Kaiser Frederick. Scarlet, white margin.
King of the Reds. Dark scarlet.
Madame Helene. White, with violet crown.
Marquise de Peralta. White, red-bordered.
Mont Blanc. Snow-white.
Prince Albert. Deep purple.
Princess Elizabeth. White, bordered blue.
Princess Mathilde. White, with rose crown.
Queen Wilhelmina. Dark rose.

Above named sorts, 65 cts. per doz., $4.50 per 100, $40 per 1000.

Boddington's Spotted Varieties. 75 cts. per doz., $5.50 per 100, $50 per 1000.

All Colors Mixed. 50 cts. per doz., $4 per 100, $35 per 1000.

HARDY JAPANESE LILIES

Lilium Auratum

8 to 9-inch, 225 in a case, 80 cts. per doz., $5 per 100, $45 per 1000.
9 to 11-inch, 125 in a case, $1 per doz., $8.50 per 100, $80 per 1000.
11 to 13-inch, 100 in a case, $1.75 per doz., $14 per 100, $130 per 1000.

Lilium Speciosum

Lilium speciosum album. Pure white; a grand variety.
8 to 9-inch bulbs, 225 in a case, $1 per doz., $7.50 per 100, $70 per 1000.
9 to 11-inch bulbs, 125 in a case, $1.75 per doz., $12.50 per 100, $120 per 1000.
11-inch and over, 100 in a case, $2.50 per doz., $20.50 per 100, $200 per 1000.

Lilium speciosum Melpomene. Very rich crimson. 8 to 9-inch bulbs, 225 in a case, 75 cts. per doz., $6 per 100, $55 per 1000.
9 to 11-inch bulbs, 125 in a case, $1.25 per doz., $9.00 per 100, $85 per 1000.

Lilium speciosum rubrum. White ground, spotted rose on each petal; very handsome. 8 to 9-inch bulbs, 225 in a case, 75 cts. per doz., $5.75 per 100, $55 per 1000.
9 to 11-inch bulbs, 125 in a case, $1.25 per doz., $8.50 per 100, $80 per 1000.
11-inch and over, 100 in a case, $1.75 per doz., $12.50 per 100, $120 per 1000.

☞ FOR CANNAS SEE CLASSIFIED ADV. ☜

Our Wholesale Catalogue of Quality seeds and bulbs now ready and it contains forty pages of seeds and bulbs you need, fully described. Write for it today—a postcard will fetch it.

ARTHUR T. BODDINGTON, Seedsman, 342 W. 14th STREET NEW YORK CITY

Reliable FRESH SEEDS

	T. P.	Oz.
Alyssum Little Gem	$0.10	$0.30
Balsams, mixed	.15	.40
Cobaea Scandens	.10	.25
Candytuft Empress, white	.10	.20
Lobelia	.15	.50
Mignonette Market	.15	.40
Phlox Drummondii	.10	.40
Primula Chinensis	1.00	
Stocks Cut and Come Again	.50	2.50
Smilax	.10	.20
Thunbergia	.15	.65
Verbena, Mammoth	.30	1.50

SCRANTON FLORIST SUPPLY CO., Scranton, Pa.

Mention The Review when you write.

cut the delivery in many cases down fifty per cent, and the situation is obvious. Nobody got all the sets he wanted and nobody has all the sets he needs. It goes without saying, therefore, that no one will be likely to cut prices.

IMPORTS.

The imports of seed through the port of New York for the week ending Feb. 1 were as follows:

Kind.	Pkgs.	Val.	Kind.	Pkgs.	Val.
Annatto	2	$ 17	Hemp	250	$1,120
Canary	1	3	Millet	250	662
Cardamom	28	1,135	Mustard	288	2,261
Castor	2,799	11,942	Poppy	354	491
Celery	224	3,010	Rapeseed	537	4,294
Clover	250	61,464	Sugar beet	6	37
Fennel	5	43	Other		15,543
Grass	535	9,996			

In the same period the imports of bulbs, trees and plants were valued at $7,666.

A SIOUX CITY CONTROVERSY.

Upon the allegation that the Sioux City Bird and Seed Store, of which L. G. Wertz is the proprietor, has been infringing upon its trade name, the Sioux City Seed and Nursery Co. at Sioux City, Ia., January 31 secured from Judge Hutchinson a temporary writ of injunction restraining Wertz from using his business title. The plaintiff also demands damages in the sum of $1,000.

The Sioux City Seed and Nursery Co. claims that Wertz has unlawfully and fraudulently used its trade name in a manner calculated to injure and interfere with its business. The company avers that its line is known as "Sioux City seeds" and as such has gained a wide reputation; that through the alleged similarity of names on several occasions customers of the plaintiff have been misled, and a loss of trade has resulted. It is stated that Wertz has been using the name for a long time; that he has had no seed business of importance, and that since he adopted the name he has made no efforts to establish the same.

ONION SEED.

In commenting on the letter of Charles P. Braslan, which recently appeared in the Review, in which Mr. Braslan disclaimed for the California growers any object in growing onions in Colorado other than securing a stock of onion bulbs after the season for planting seed in California had passed, W. Van Fleet, in the Rural New-Yorker, says:

"In accepting this assurance we venture to predict benefit from a continuance of the plan of growing onion bulbs in climates where the seasonal changes are sufficiently well marked, even if the actual commercial seeds are afterwards grown in the sunlit valleys of California, where absence of rain and low atmospheric humidity favor easy harvest and abundant crops. The long-keeping varie-

1908.....SPECIAL OFFER.....1908

All goods are guaranteed to be of first quality, true to name and up to size. Orders are sent out strictly in rotation, beginning as soon as weather permits. Terms Cash to unknown parties.

BEGONIA HYB. GRANDIFLORA—

	Per 100
Single, in separate colors	$ 2.50
Double, in separate colors	5.00

Caladium esculentum—	
5-7-inch circ	2.00
7-9-inch circ	3.00
9-11-inch circ	6.00
Caladium, fancy-leaved var	10.00

CANNAS. All Cannas sent out by me are from my own farm, guaranteed sound and true to name.

	Per 1000
Red—	
Charles Henderson	$15.00
Chicago	20.00
Queen Charlotte	20.00
Explorateur Crampbel	15.00
Pink—	
Eastern Beauty	20.00
Martha Washington	20.00
Mlle. Berat	15.00
Paul Marquant	17.50
Orange—	
Secretary Chabanne	15.00
Yellow—	
Burbank	15.00
Coronet	15.00
Florence Vaughan	17.50
Morning Star	18.00
Purple—	
America	15.00
Bronze—	
Egandale	17.50
Grand Rouge	17.50
Robusta	17.50
Shenandoah	17.50
Orchid flowering, var.—	
Alemannia	15.00
Austria	15.00

	Per 100
Cinnamon vines, extra strong	$2.50
Dahlias in the best colors	7.50
Dielytra spectabilis, fine roots	8.00
Funkia undulata fol. var	2.50

GLADIOLUS—

The bulbs offered here are my own growing and full satisfaction can be guaranteed.

	Per 100	Per 1000
America	$7.00	$60.00
Augusta	2.00	17.50
May	1.75	15.00
Brenchleyensis	1.50	10.00
White and light, extra fine		12.00
Uncle Sam, extra mixture		9.00

	Per 1000
Iris Germanica, light and blue	$35.00
Japanese fern balls, large	20.00
Japanese fern balls, medium	15.00
Japanese Lilies—	Per 100
Lilium auratum, 9-11	$ 7.75
Lilium auratum, 11-13	15.00
Lilium album, 9-11	12.50
Lilium melpomene, 8-9	6.75
Lilium tigrinum splendens	6.00

Tuberoses, Excelsior dwarf Pearl—

	Per 1000
Mammoth size	$10.00
No. 2, good size	4.50

ROSES.

H. P. Var., American grown, in large and small quantities, on hand. Anna de Diesbach, Baronne de Rothschild, Captain Christy, Gen. Jacqueminot, John Laing, Magna Charta, Paul Neyron, Hermosa, Ulrich Brunner, Victor Verdier, $10.00 per 100; $90.00 per 1000.

H. T. Var.—Frau Karl Druschki, Gruss an Teplitz, Kaiserin Augusta Victoria, La France, $12.00 per 100.

Crimson Rambler, field grown, $15.00 per 100.

Baby Rambler, for Easter forcing, $15.00 per 100.

White and pink Cochet, fine stock, $7.00 per 100.

Special import prices will be submitted for summer and fall bulbs and plants on receipt of your list of wants.

F. W. O. SCHMITZ, - PRINCE BAY, N. Y.

Mention The Review when you write.

NEW DOUBLE BLUE LOBELIA
Kathleen •• Mallard

THE BEST NOVELTY FOR 1908.

Intensely blue flowers, often measuring ¾ inches in diameter, literally cover the plant, producing a splendid effect. **By buying now** you can triplicate your stock from cuttings before planting time. From 2½-inch pots, **$1.00** per doz.; **$8.00** per 100. By express only.

W. W. RAWSON & CO.
5 Union St., BOSTON, MASS.

NEW CROP FLOWER SEEDS

	¼ oz.	Oz.
Verbena Mammoth, in colors or mixed,	$0.30	$1 00
Salvia Splendens	.35	1.25
Salvia Bonfire	.75	2.50

Lily Valley, Early Forcing, to close out, per 1000, $11.00.

Fresh Tobacco Stems, bale of 300 lbs., $1.50.

W. C. BECKERT, Pittsburg, N. S., Pa.

Mention The Review when you write.

Dahlias

Named varieties.
Send for list.

DAVID HERBERT & SON

Successors to L. K. Peacock, Inc. **ATCO, N. J.**

Mention The Review when you write.

HIGHEST GRADE SEEDS FISKE BOSTON FANEUIL HALL SQUARE

Cyclamen

Superb English Strain
Second to none in size of flowers.
Giant Crimson.
Giant Pink.
Giant White.
Giant White, with claret base.
Giant Mauve.
Giant Salmon Queen.

100 seeds, $1; 1000 seeds, $9. Giant New Fringed.

H. E. FISKE SEED CO.
12 and 13 Faneuil Hall Sq. BOSTON, MASS.

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Gladiolus Bulbs

Our bulbs are not better than the best, but better than the rest.
TRY THEM.

Cushman Gladiolus Co.
SYLVANIA, OHIO.

Mention The Review when you write.

SHAMROCK

IRISH. THE REAL THING! GREEN

Best to order early and grow on for strong plants for St. Patrick's Day. Our stock is very fine, $4.00 per 100, or by mail, postpaid, 60c doz.

....XXX SEEDS....

PHLOX DRUM. FUMILA, very dwarf, grand for pots, fine colors, good per cent of new Cicily varieties, pkt., 25c.

ALYSSUM COMPACTUM, most dwarf and compact variety grown, perfect balls when grown in pots, pkt., 25c.

PETUNIA STAR, Improved, finest marked flowers, very fine, pkt., 25c.

PETUNIA, GIANT, single fringed, large and fine, pkt., 25c.

CHINESE PRIMROSE, finest grown, single and double, mixed, 500 seeds, $1.00; ½ pkt., 50c.

GIANT PANSY, finest grown, critically selected, 5000 seeds, $1.00; ½ pkt., 50c.

SALVIA Bonfire, finest grown, brilliant scarlet and compact, 1000 seeds, 40c.

Cash. Liberal extra count of seeds in all pkts.

JOHN F. RUPP, Shiremanstown, Pa.

THE HOME OF PRIMROSES.

Mention The Review when you write.

ties most in demand were developed in comparatively high latitudes in Europe and America, where the short summer is followed by a long, cold, resting season, thus inducing the plant to form a capacious and shapely bulb for the storage of the energy needed to start effective growth during the cool weather of the following spring. Deprive the onion plant of its accustomed climatic changes, and deterioration, from the gardener's view, soon becomes apparent, and will naturally progress at an increasing rate. The large, watery onions of the Prize-taker or Mediterranean group were bred in a milder climate, where the seasonal changes are less sharply defined. Their resting season is short, greatly lessening their keeping quality. The best seeds of the Mediterranean varieties are now grown in Teneriffe, off the coast of Africa, and they may be expected to succeed as well under California conditions."

CATALOGUES RECEIVED.

W. B. Longstreth, Gratiot, O., seed annual; R. & J. Farquhar & Co., Boston, Mass., "Farquhar's Garden Annual;" the Livingston Seed Co., Columbus, O., general catalogue and wholesale price list; Weeber & Don, New York, N. Y., seeds, bulbs, plants and supplies; the Mangelsdorf Bros. Co., Atchison, Kan., seeds and supplies; Arthur De Meyer, Ghent, Belgium, araucarias, palms, azaleas, etc.; Ralph M. Ward & Co., New York, N. Y., catalogue of lily bulbs; Charles Black, Hightstown, N. J., circular on the Ward blackberry; H. H. Berger & Co., New York, N. Y., general catalogue and wholesale list; Archias' Seed Store, Sedalia, Mo., "Garden Annual;" Dakota Improved Seed Co., Mitchell, S. D., farm and garden seeds; Yuess Gardens Co., Newburgh, N. Y., seeds, bulbs and plants; Jos. A. Schindler & Co., New Orleans, La., "Schindler's Garden Manual;" Louis P. Faulk, West View, Pa., rooted cuttings and potted plants.

I HAVE only been a subscriber to the REVIEW for about four months, but I estimate it has saved me at least $25 in cash, paid out for stock, and I consider it the best publication I receive. —W. K. FLETCHER, Des Moines, Ia.



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" Nankeen	.40	2.50
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" Orange	.40	2.50
" Mixed	.35	2.25
Double White	.65	5.00
" Yellow	.65	5.00
" Orange	.65	5.00
" Rose	.65	5.00
" Dark Rose	.65	5.00
" Dark Red	.65	5.00
" Red	.65	5.00
" Salmon	.65	5.00
" Mixed	.50	4.00

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" 7x9 " " "	.48	3.00
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" 12-inch and over bulbs	2.40	16.00

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Special Mixed, extra large sel. bulbs	1.00	8.00	37.50
Tuberoses, Excelsior Pearl, 4x6—1st size		9.00	40.00

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SPRINGFIELD, ILL.

Club Meeting.

The regular meeting of the Springfield Florists' Club, held Monday, February 10, brought out an attendance of sixteen members. The coming convention of the Illinois State Florists' Association was the one topic discussed and all hoped for a record-breaking attendance. The various committees which have charge of the flower show and trade exhibit are working hard to make this a successful exhibition, and from the list of exhibits promised, they will not be disappointed. This will be a good opportunity for western florists to see the novelties and prize-winners of the Washington carnation show, as they will practically all be here, in addition to novelties in roses and other stock. Boiler and florists' supply men will be large exhibitors at this show, as a dozen or more have reserved space in the hall.

Springfield is easily reached by all railroads and inter-urban lines and this should help to bring out a good crowd. The local club will give a banquet to the visitors Tuesday evening, February 18, at 9 o'clock, at the St. Nicholas hotel. Prominent men of this and neighboring states are on the program to respond to toasts and the club will do its best to give everyone an enjoyable evening.

State Association Program.

The program for the business session of the association, Tuesday, February 18, is as follows:

Introductory Remarks, by Antrim C. Brown, President Springfield Florists' Club.
Address of Welcome, Hon. Roy R. Reece, Mayor of Springfield.
Response, Phil J. Foley, Chicago.
President's Address, Albert T. Hey, Springfield.
Report of secretary, A. C. Beal, Urbana.
Report of treasurer, G. A. Kuhl, Pekin.
Address, by E. G. Hill, Richmond, Ind.
Report of Secretary Advisory Committee Illinois State Florists' Experiment Station, W. N. Rudd, Morgan Park.
Address, "Floricultural Interests at the University of Illinois," E. Davenport, Dean Illinois State University.

The program for the second session, Wednesday morning, is as follows:

"Summer Bedding," by Prof. H. C. Irish, Missouri Botanical Gardens, St. Louis, Mo.
"Our Experiment Stations and What We Have Done," Prof. A. C. Beal, University of Illinois.
Unfinished Business.
New Business.
Election of Officers.

ROCHESTER, N. Y.

State of Trade.

Business is going quietly, with plenty of stock to go around. In fact, every day finds stock left over, especially bulbous stuff, which has not moved nearly so well or commanded the prices of other years. Roses move fairly well at $8, $10 and $12 per hundred for the best, but with cheaper grades most in demand. Violets fetch 60 cents. Carnations go at from $2.50 to $4 for good stuff, the poorer grades of course going for less, but, now the days are lengthening, we hope stock will improve and business move along a little faster.

The Trade Organizes.

The Rochester florists met February 3 and adopted a new scale of prices for bedding stock and also formed an organization to be known as the Commercial Florists' Association of Rochester. The officers elected were: President, Fred H. Vick; vice-president, F. J. Keller; secretary-treasurer, George B. Hart. The meeting was well attended and all seemed enthusiastic as to the future of the association. At the next meeting it is proposed to have on exhibition some of the new carnations, which will be discussed as to their merits and which will no doubt lead to some new things being seen here in that line. H. B. S.

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Single, all colors mixed, 35c per doz.; $2.25 per 100; $20.00 per 1000.
Double TUBEROUS ROOTED BEGONIAS
Separate colors, white, scarlet, rose, yellow, orange, per doz., 65c; per 100, $4.50; per 1000, $42.00.
All colors double mixed, per doz., 60c; per 100, $4.00; per 1000, $38.00.
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Begonia Erfordia	50c	2.50
Centaurea Candidissima	25c	1.25
Lobelia, new Trailing Hamburgia	30c	1.50
Petunia, Double Giants, fringed, mixed	$1.00	5.00
Petunia, Single Fringed Giants, mixed	75c	4.00
Phlox Drum., new Cicily, dwarf comp., mixed	25c	1.25
Phlox Drum., Dwarf Fireball, Roseball, Snowball, each	25c	1.25
Salvia Bonfire	25c	1.25
Salvia Fireball	50c	2.50
Salvia Zurich, true	50c	2.50
Sweet Alyssum Carpet Queen, real dwarf, for pots	25c	1.25
Stocks, German Ten Weeks', wall flower leaved, white, pink, purple, lavender, blood red, each separate	50c	2.50
Verbena, Mammoth auricula flowered pink, purple, scarlet, striped, white, each	25c	1.25

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Philadelphia, Feb. 12.

	Per doz.
Beauty, Specials	$6.00 to $7.50
" Extra	4.00 to 5.00
" Medium	2.00 to 3.00
" Short	1.00 to 1.50
	Per 100
Bride and Bridesmaid, Fancy	$10.00 to $12.00
" " Ordinary	6.00 to 8.00
" " Short	4.00 to 5.00
Liberty, Richmond, Fancy	12.00 to 15.00
" " Ordinary	8.00 to 10.00
Killarney, Chatenay, Select	10.00 to 12.00
" " Ordinary	6.00 to 8.00
Kaiserin	8.00 to 10.00
Golden Gate, Fancy	10.00 to 12.00
" " Ordinary	6.00 to 8.00
Carnations, Fancy	4.00
" Select	2.50 to 3.00
" Ordinary	1.50
Harrisii Lilies....doz., $1.50 to $2.00	
Gardenias.....doz., 4.00 to 5.00	
Adiantum Cuneatum	1.00
" Hybridum	1.50
Asparagus Plumosus, Strings	50.00 to 100.00
" Sprays, bunch 50c	
" Sprengeri, bunch ...50c	
Smilax	15.00 to 20.00
Valley	4.00 to 6.00
Cattleyas	50.00
Cypripediums	8.00 to 12.50
Lælias	20.00
Sweet Peas	.50 to 1.00
Lavender Sweet Peas	1.50
Yellow Daisies	1.50 to 2.00
White Daisies	1.00 to 1.50
Bouvardia	3.00
Single Violets	.35 to .50
Double Violets	.75 to 1.00
White Violets	2.00
Pansies	1.00
Mignonette, Fancy	4.00 to 5.00
" Ordinary	2.00 to 3.00
Callas.....per doz., $1.50 to $2.00	
Romans	1.00 to 2.00
Paper Whites	1.50 to 2.00
Jonquils	2.50 to 3.00
Freesia	3.00
Hardy Ferns.....per 1000, $2.00	
Galax Leaves.....per 1000, 1.00	
Leucothoe Sprays	1.00
White Lilacs...bunch, $0.75 to $2.00	
Forget-Me-Nots	2.00
Cornflowers	1.00 to 2.00
Snapdragon	6.00 to 12.00
Tulips	3.00

Buffalo, Feb. 12.

	Per 100
Beauty, Specials	$40.00 to $50.00
" Fancy	25.00 to 30.00
" Extra	20.00 to 25.00
" Firsts	10.00 to 15.00
Bride and Maid, Extra	10.00 to 15.00
" " No. 1	8.00 to 10.00
" " No. 2	4.00 to 6.00
Perle	4.00 to 7.00
Carnations	2.00 to 4.00
Adiantum Cuneatum	.50 to 1.00
" Croweanum	1.00 to 1.50
Asparagus Plumosus, Strings	50.00 to 60.00
" " Sprays	1.00 to 2.00
" Sprengeri, "	1.00 to 2.00
Lily of the Valley	3.00 to 4.00
Smilax	15.00
Longiflorum	12.00 to 15.00
Ferns.....per 1000, $2.00	
Galax " 1.50	
Violets	.50 to 1.00
Narcissus	2.00 to 3.00
Mignonette	3.00 to 5.00
Sweet Peas	.40 to 1.00
Freesia	2.00 to 3.00
Tulips	2.00 to 3.00
Daffodils	3.00 to 4.00
Callas	10.00 to 12.00

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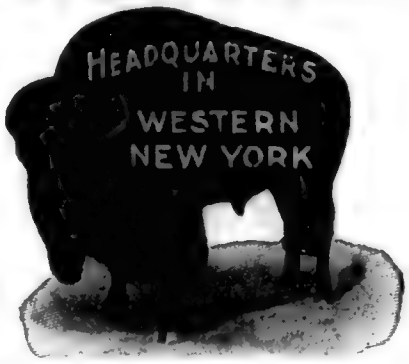
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Cleveland, Feb. 12.

	Per 100
Bride and Bridesmaid	$ 6.00 to $12.00
Carnations	3.00 to 5.00
Adiantum Cuneatum	1.00
Asparagus Plumosus, Strings	25.00 to 50.00
" " Sprays	1.00 to 3.00
" Sprengeri, "	2.00 to 4.00
Smilax	15.00 to 20.00
Paper Whites	3.00 to 4.00
Romans	3.00 to 4.00
Violets	1.00 to 1.50
Sweet Peas	1.00 to 1.50
Lilies.....per doz., $1.50 to $2.00	

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" Medium	15.00 to 20.00
" Short	8.00 to 12.00
Bride and Bridesmaid	4.00 to 8 00
Golden Gate, Chatenay	4.00 to 8.00
Richmond	4.00 to 10.00
Perle	4.00 to 8.00
Carnations	2.00 to 4.00
Valley	3 00
Violets	.50 to .75
Asparagus Plumosus, Strings	50.00
" " Sprays	3.00
" Sprengeri, "	3.00
Smilax	15.00
Adiantum	1 00
Lilies per doz., $2.00	
Paper Whites	2.00
Stevia	1.50
Daisies	.50
Daffodils	3 00
Tulips	2.00 to 3.00
Sweet Peas	.75
Freesia	2.00

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Beauty, Specials	$50.00 to $75.00
" Fancy	30.00 to 50.00
" Extra	15.00 to 25.00
" No. 1	6.00 to 10.00
" No. 2	2.00 to 4.00
Bride and Maid, Specials	8.00 to 10.00
" " Extra	6.00 to 8.00
" " No. 1	4.00 to 6.00
" " No. 2	2.00 to 4.00
Chatenay	3.00 to 10.00
Killarney	3.00 to 10.00
Richmond	3.00 to 15.00
Orchids, Cattleyas	30.00 to 50.00
Cypripediums	5.00 to 8.00
Gardenias	8.00 to 35.00
Carnations, Common	1.00 to 1.50
" Select and Fancy	1.50 to 2.00
" Novelties	3.00 to 4.00
Adiantum Cuneatum	.50 to .75
" Croweanum	1.00 to 1.50
Asparagus Plumosus, Strings	25.00 to 50.00
" " Bunches	10.00 to 15.00
" Sprengeri, Bunches	10.00 to 15.00
Smilax	6.00 to 10.00
Lilies	6.00 to 8.00
Lily of the Valley	1.00 to 3.00
Violets	.20 to .50
Paper Whites	.50 to 1.00
Narcissi, Yellow	1.00 to 2.00
Mignonette	2.00 to 5.00
Callas	6.00 to 8.00
Tulips	.50 to 2.00
Sweet Peas, doz. b'ches, 75c to $1.50	
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" 36-inch stems	4.00
" 30-inch stems	3.00
" 24-inch stems	2.50
" 20-inch stems	2.00
" 15-inch stems	1.50
" 12-inch stems	1.25
" Short stems	.75 to 1.00
	Per 100
Bridesmaid, Specials	$ 8.00 to $12.00
" Firsts	5.00 to 6.00
" Short	4.00
Bride, Specials	8.00 to 12.00
" Firsts	5.00 to 6.00
" Short	4.00
Richmond, Specials	15.00 to 18.00
" Firsts	10.00 to 12.00
" Seconds	4.00 to 8.00
Golden Gate, Specials	8.00 to 10.00
" " Firsts	5.00 to 6.00
" " Short	3.00 to 4.00
Killarney, Specials	15.00 to 18.00
" Firsts	10.00 to 12.00
" Seconds	4.00 to 8.00
Mrs. Field	6.00 to 15.00
Kate Moulton	6.00 to 10.00
Uncle John	6.00 to 10.00
Perle	4.00 to 6.00
Chatenay	4.00 to 10.00
Carnations, Select	1.50 to 2.00
" Fancy	3.00 to 4.00
Violets, N. Y. Doubles	.50 to 1.00
" Singles	.50 to .75
Cattleyas ....per doz., $5.00 to $6.00	
Easter Lilies, per doz., 1.50 to 2.00	
Callas.....per doz., 1.50	
Valley	2.00 to 4.00
Daisies	.50 to 1.00
Paper Whites	2.00 to 3.00
Romans	3.00
Jonquils	3.00 to 4.00
Tulips	3.00 to 4.00
Freesia	3.00 to 4.00
Mignonette	4.00 to 6.00
Asparagus Strings	50.00 to 60.00
" Sprays...bunch, 35c-75c	
" Sprengeri, bunch, 25-35c	
Ferns.....per 1000, $2.00	.20
Galax.....per 1000, 1.00	.15
Adiantum	.75 to 1.50
Smilax.....per doz., $1.50	10.00
Leucothoe.....per 1000 6.50	.75

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Cincinnati, Feb. 12.

	Per 100
Beauty, Extra	$25.00 to $35.00
" No. 1	15.00 to 20.00
" Shorts	4.00 to 10.00
Bride and Maid, Extra	8.00
" " No. 1	6.00
" " No. 2	4.00
Golden Gate	4.00 to 8.00
Libert y	4.00 to 12.00
Meteor	6.00 to 8.00
Carnations	3.00 to 5.00
Asparagus Plumosus, Strings	35.00 to 50.00
" " Sprays	2.00 to 4.00
" Sprengeri, "	2.00 to 3.00
Lilium Harrisii	12.50 to 15.00
Smilax	12.50 to 15.00
Lily of the Valley	3.00 to 5.00
Adiantum	.75 to 1.00
Snapdragon	3.00 to 4.50
Violets	.50 to 1.50
Baby Primrose	.35 to .50
Narcissi	3.00 to 4.00
Romans	3.00 to 4.00
Callas	8.00 to 12.50
Tulips	3.00 to 5.00
Dutch Hyacinths	3.00 to 5.00
Von Sion	2.00 to 4.00
Daffodils	2.00 to 4.00

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St. Louis, Feb. 12.

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Beauty, Specials	$3.00 to $3.50
" Extra	1.00 to 2.00
" Shorts	.50 to .75
	Per 100
Bride and Maid, Specials	$ 6.00 to $10.00
" " No. 1	2.00 to 4.00
Golden Gate	5.00 to 10.00
Richmond	5.00 to 12.00
Carnot	5.00 to 10.00
Uncle John	5.00 to 12.00
Killarney	5.00 to 10.00
Carnations, Fancy	2.00 to 4.00
" Common	1.00 to 2.00
Adiantum	1.00 to 1.25
Asparagus Plumosus, Strings	35.00 to 50.00
" " Sprays	1.00 to 1.50
" Sprengeri, "	1.00 to 3.00
Lily of the Valley	2.00 to 3.00
Smilax	12.50 to 15.00
Longiflorum	10.00 to 12.50
Callas	8.00 to 10.00
Violets	40. to .50
Paper Whites	2.00 to 3.00
Romans	1.00 to 2.00
Tulips	2.00 to 3.00
Sweet Peas	.35 to 1.00
Jonquils	3.00 to 4.00
Mignonette	4.00 to 6.00
Von Sion	3.00 to 4.00
Freesia	1.50 to 2.00

Boston, Feb. 12.

	Per 100
Beauty, Specials	$30.00 to $60.00
" Extra	20.00 to 30.00
" Short Stems	4.00 to 10.00
Bride and Maid, Specials	6.00 to 10.00
" " Select	4.00 to 5.00
" " Seconds	2.00
Chatenay	2.00 to 12.00
Wellesley, Killarney	2.00 to 12.00
Liberty, Richmond	2.00 to 25.00
Carnations, Special	3.00 to 4.00
" Select	2.00 to 2.50
" Ordinary	1.00 to 1.50
Cattleyas	40.00 to 50.00
Lily of the Valley	1.00 to 3.00
Asparagus Plumosus, Strings	30.00 to 50.00
" " Sprays, bunches	25.00 to 50.00
" Sprengeri, bunches	25.00
Adiantum Cuneatum	.75 to 1.00
Smilax	10.00 to 12.00
Harrisii	8.00 to 10.00
Violets	.30 to .60
Callas	8.00 to 10.00
Paper White Narcissus	1.00 to 1.50
Roman Hyacinths	1.50
Yellow Daffodils	1.50 to 2.00
Tulips	2.00 to 3.00
Sweet Peas	.50 to 1.00
Narcissus Poeticus	1.00 to 1.50
Mignonette	2.00 to 6.00

Wholesale Cut Flower Prices.

Pittsburg, Feb. 12.

	Per doz.
Beauty, Specials	$5.00 to $6.00
" Fancy	3.00 to 4.00
" Medium	1.50 to 2.00
	Per 100
Bride and Bridesmaid, Fancy	$10.00 to $12.50
" " Medium	6.00 to 8.00
" " Short	4.00 to 5.00
Richmond	6.00 to 12.00
Killarney	6.00 to 12.00
Chatenay	6.00 to 12.00
Perle	6.00 to 8.00
Cusin	6.00 to 8.00
Carnations, Ordinary	2.00 to 3.00
" Fancy	4.00
Adiantum	1.00 to 1.25
Asparagus Plumosus, Strings	50.00
" Sprays...bunch, 40c-50c	
" Sprengeri, bunch, 40c-50c	
Smilax	12.50
Valley	2.00 to 4.00
Lilies	12.50
Violets	.50 to .75
Cattleyas	60.00 to 75.00
Paper Whites	2.00 to 3.00
Romans	1.00 to 3.00
Mignonette	2.00 to 4.00

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PACIFIC COAST.

Seattle, Wash.—The Alki Floral Co. has been incorporated, with a capital of $1,800. The incorporators are H. R. Anderson, J. R. Justice and E. O. Larson.

SAN FRANCISCO.

The Market.

There has been a fair amount of business during the last week, which has been one of the stormiest up to this time. It has rained almost continuously for the last two weeks and some people are beginning to wonder when it will stop.

The excess of dark weather has kept the output of flowers by the growers down to a great extent, for had we an excess of bright sunshine the retailers would have been swamped with stock. This may sound strange for the middle of winter, but when it is taken into consideration that the thermometer has not been lower than 40 degrees outside at any time during the month of January, with the exception of three nights, it is easy to see that inside or outside stock has received little or no check and we have had growing weather practically all winter. The continued dark weather we are having at this time, which, although not cold, has the effect of shortening the supply, is the first set-back this season.

The supply of bulbous stock is heavy at present. The early varieties of yellow daffodils net the growers about 75 cents per hundred, and 50 cents is paid for the white narcissi. Violets are a drug at 75 cents per dozen bunches. Fruit blossoms have made their appearance, but, owing to the continued rainy weather, are not very good. Acacia mollissima, Pyrus Japonica, pussy willow branches, blue gum flowers and branches and wild currant are being used very extensively at this time for cheap decorations, and their lasting qualities make them much sought for by shopkeepers who make an effort to keep up window displays.

Various Notes.

H. Dehm, the well-known nurseryman and landscape gardener of Eureka, Cal., is in town on a short visit. Mr. Dehm is looking up various lines of stock in this neighborhood and reports everything satisfactory up in his section of the country.

August Lacroix, one of San Francisco's pioneer nurserymen, against whom a charge of incompetency to handle his property was brought by his wife, has been declared sane by the superior court. Mr. Lacroix for many years has been proprietor of the Presidio Nurseries.

The death of Wm. J. Landers, one of the owners of the California Nursery Co., of Niles, Cal., is reported in this week's obituary column. G.

THE MILD CALIFORNIA WINTER.

The mild, open winter through which we are just passing, has been unusual for its practically having caused no setback to stock where a few weeks, at least, of freezing weather are usually expected. Outside roses of such varieties as Duchess de Brabant, Safrano and Papa Gontier are at this writing in full bloom and quantities of the flowers are being sold by the street hucksters. On the inside stock the effect has also been marked, and roses are now fully as much advanced as they usually are April 1. The greenhouse men have had to do but little firing this season, and were it not for the absence of sunshine, the pickings would be phenomenal. All of this speaks for a heavy cutting in the near future. The effect on inside carnations has been practically the same. At no time since the changing of the stock last fall has there been any scarcity of stock, and the retailers have had no trouble whatever to keep their vases filled with anything called for.

This is quite the reverse of what we have usually witnessed at this season, and while in one way it benefited the retailers, on the other hand it has kept the prices down a shade lower than heretofore. Low prices usually do not bespeak successful times, nor does a plenitude of stock make it easier to dispose of. The condition that the trade is in at the present time is, of course, only a reflex from other industrial conditions, and the fact that it has been possible to procure flowers at a fair price may be to the benefit of both the growers and the retailers under the circumstances.

From the standpoint of the plantsmen the season thus far, owing to the excess of moisture, has not been up to expectations. It must be borne in mind that when there is an excess of moisture and no cold weather, deciduous stock takes but a short resting spell and, before we know it, leaves and blossoms begin to proclaim that spring has arrived. As an example, the writer cut quantities of almond blossoms, all in full bloom, during the third week in January. This is not an isolated instance, but can be used as a criterion for everything else in the neighborhood of San Francisco.

Heliotropes, fuchsias and geraniums are in full bloom all over town, and achyranthes, salvias and lobelias look almost as bright as they have at any time since last fall.

There are only two features to be feared in the category of the plant grower, and these are continued spring rains until it is practically too late to transplant and replant, and sudden and complete stoppage of rain, followed by dry winds, which in a few days dry up the surface of the ground completely, start the buds to expand and the leaves to grow, and in a jiffy the season is over until the following winter. G.

WAYSIDE NOTES.

Henry J. Osterhoudt, gardener to W. P. Clyde, of New Hamburg, N. Y. showed me, among many choice things, a fine strain of Primula obconica gigantea. Some blooms measured two inches and an eighth across. It is of a beautiful rose tint, and has large trusses borne on long stems. He says Holmes' Supreme is one of the finest tomatoes yet introduced, for forcing. Among a choice, but not large, collection of orchids I noticed some fine pieces of Cypripedium Leeanum. The new mignonette, Majesty, is well grown; spikes measuring two feet often occur. In carnations, Winsor does well in this heavy soil. White Perfection is considered superior to White Enchantress, both with regard to form and floriferousness. All stock seems to be in excellent condition. A splendid water supply is obtained from an artesian well 268 feet deep. Mr. Osterhoudt installed a full nest of Heller's seed drawers, in which to keep the seed needed from time to time to sow on this big estate.

David Harrison, gardener to G. H. Hoyt, of Staatsburg, N. Y., says he had big success in growing the new cosmos, Lady Lenox, last season, by taking the plants, which were grown in 6-inch pots, and plunging them outside, pinching the

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Enchantress, light pink	$2.00	$15.00
Mrs. Lawson	1.50	10.00
Variegated Lawson	2.00	15.00
Prosperity	1.50	12.50
Red Lawson	1.60	12.50
America, red	1.40	10.00
Eldorado, yellow	$1.50	$12.50
Flora Hill, white	1.40	10.00
Gov. Wolcott, white	1.40	10.00
White Lawson, white	2.00	15.00
Harlowarden, crimson	1.60	12.50
Asparagus Plumosus, 2½ to 3-inch pots	2.00	15.00

Express charges prepaid at above rates. 5 per cent discount for cash with order or will ship C. O. D. Examination allowed in either case.

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GERANIUMS, 2½-inch pots, all kinds, $2.50 per 100; $20.00 per 1000.
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2½-inch, $2.50 per 100.
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Petunia Seed from my Champion strain is the choicest seed of this strain obtainable at prices of common seed and cannot be beaten for size of flowers, variety of color and markings. All Petunia Seed is hand-fertilized. Tr. pkt., 25c; 1000 seeds, 50c; oz., $20.00.
My Champion Strain of Ruffled Giants is another very superior strain, finely ruffled, of enormous size, in an endless variety of color and markings. Tr. pkt., 35c; 1000 seeds, 75c; oz., $25.00.
I have only one grade of the two strains of Petunia Seed listed above, and that is the best.
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Telegraph orders forwarded to any part of the United States, Canada and all principal cities of Europe. Orders transferred or intrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

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All Ohio orders given careful attention. Wholesale and Retail

ULLRICH'S GREENHOUSES

TIFFIN, OHIO

plants well back. It bloomed freely and could be cut in great bunches with stems four feet long. He will grow some in 8-inch pots and feed the plants, feeling assured it will pay. This method should be generally tried, as this variety will be grown extensively this season and doubtless will prove a failure if sown outside late. It is worthy of careful culture and will prove to be the best of its kind for cutting. Mr. Harrison has a white one which may have come in the seed. He thinks it a worthy companion to the pink and will save the seed.

James Blair, gardener to D. Ogden Mills, at Staatsburg, has a house of Beauties of which he may well be proud. Daily cuts of this accompany Killarney to grace the tables of the city home of Mr. Mills.

J. L. Loose, of Alexandria, Va., is very successful with the Cardinal rose and considers it as profitable to grow in winter as in summer. It is perfectly hardy, having a good constitution. It has fine foliage, well carried up to the bud. It is easily propagated, fragrant and of a pleasing, decided crimson or cardinal color. He has grown it with Richmond and, although he has been very successful with the latter, he will grow Cardinal in its place. He is of the opinion that whoever gives it a thorough trial will find it a profitable rose. In carnations 40,000 are struck, half being planted inside, the balance left to flower in the field. Owing to late frosts, this can be done to advantage. I noted White Perfection and Lieut. Peary planted in the same bench. The former was away ahead in every respect. W.

MINAVILLE, N. Y.—R. S. Ernest has just completed a house which has 2,500 square feet of roof surface. This makes his total glass area about 10,000 square feet, all of which is devoted to the growing of curly lettuce.

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Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral or other flowers anywhere on short notice.

Steamer—	From—	To—	Sails.
Lucania	New York	Liverpool	Feb. 15
Neckar	New York	Naples	Feb. 15
Hamburg	New York	Genoa	Feb. 15
Cedric	New York	Egypt	Feb. 15
African Prince	New York	Buen. Ayres	Feb. 15
Ivernia	Boston	Liverpool	Feb. 18
Cecilie	New York	Bremen	Feb. 18
Caronia	New York	Naples	Feb. 18
Vaderland	New York	Antwerp	Feb. 19
Baltic	New York	Liverpool	Feb. 20
Etruria	New York	Liverpool	Feb. 22
Canopic	New York	Egypt	Feb. 22
Trent	New York	Jamaica	Feb. 22
Campania	New York	Liverpool	Feb. 29
P. Irene	New York	Genoa	Feb. 29
Zeeland	New York	Antwerp	Feb. 29
Saxonia	Boston	Liverpool	Mar. 3
Kaiser Wm. II	New York	Bremen	Mar. 3
Celtic	New York	Liverpool	Mar. 5
Mauretania	New York	Liverpool	Mar. 7
Oroya	New York	Jamaica	Mar. 7
Republic	New York	Egypt	Mar. 7
Friedrich	New York	Genoa	Mar. 7
Gerty	New York	Venice	Mar. 11
Slavonia	New York	Naples	Mar. 12
Lucania	New York	Liverpool	Mar. 14
Romanic	New York	Egypt	Mar. 14
K. Luise	New York	Genoa	Mar. 14
Cecilie	New York	Bremen	Mar. 17
Cymric	Boston	Liverpool	Mar. 18
Baltic	New York	Liverpool	Mar. 19
Lusitania	New York	Liverpool	Mar. 21
Neckar	New York	Naples	Mar. 21
Laura	New York	Venice	Mar. 21
Tagus	New York	Jamaica	Mar. 21
Etruria	New York	Liverpool	Mar. 24
Ivernia	Boston	Liverpool	Mar. 24
Kronprinz Wm	New York	Bremen	Mar. 24
Pannonia	New York	Naples	Mar. 26
Campania	New York	Liverpool	Mar. 28
Cretic	New York	Egypt	Mar. 28
K. Albert	New York	Genoa	Mar. 28
Kaiser Wm. II	New York	Bremen	Mar. 31
Hamburg	New York	Genoa	Mar. 31

NEW CASTLE, IND.—William Dittmann and his son started February 6 on an extended trip through Florida and Cuba, and they have recorded the resolution to "catch all the big fish in the lakes."

ALBION, MICH.—M. & S. L. Dysinger opened a branch flower store last December at 312 Main street. They are also planning to add flower and vegetable seeds to their stock in the near future. Last year's business was the best they have ever had—one-third better than that of the year before.

OXFORD, O.—The cold weather, accompanied by the strong wind, Saturday night, February 1, caused considerable loss at the greenhouses operated by Herman Schmidt and Bert Cramer. Although the boilers were fired to their full capacity, it was impossible to keep some of the houses above the freezing point. About 7,800 chrysanthemums, which had just been potted, all the carnations in one house and all the sweet peas in another, were frozen.

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Winnipeg, Manitoba, Canada

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In the Heart of New York City
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We are in the theatre district and also have exceptional facilities for delivering flowers on outgoing steamers. Wire us your orders; they will receive prompt and careful attention.

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" "	Houghton & Clark
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Brooklyn, N. Y.	Masur, S.
" "	Wilson, R. G.
Buffalo, N. Y.	Palmer & Son, W. J.
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"	Wittbold Co., Geo.
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Washington, D. C.	Gude Bros. Co.
" "	Shaffer, Geo. C.
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A HALF-INCH ADVERTISEMENT

here will keep your name and facilities before the whole trade at a cost of only 35c per week on a yearly order.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Pres., J. W. Hill, Des Moines, Ia.; Vice-Pres., C. M. Hobbs, Bridgeport, Ind.; Sec'y, Geo. C. Seager, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. The 33d annual convention will be held at Milwaukee, June, 1908.

PETER YOUNGERS, of Geneva, has been elected treasurer of the Nebraska State Horticultural Society to serve his twenty-second consecutive term.

THE Orroville Nursery Co., of Orroville, Wash., has been incorporated with $1,500 capital stock, by David W. F. Reed, James F. Irving and John R. Fraser.

ABIES CONCOLOR, or white fir, is a hardy tree from the western states. It grows rapidly and attains the specimen stage in a remarkably short time. The needles of this fir are dark green and very effective.

THE Palisades Nurseries, Sparkhill, N. Y., have been incorporated with $15,000 authorized capital stock. The directors named are Angus McGillivary and John M. Stevens, of Palisades, and James Cochran, of New York city.

THE Grand View Nursery and Orchard Co., of Des Moines, Ia, will erect a new office building, 24x50 feet, at the packing grounds. The mail order business to date this season is reported to be better than it was in the same period last season.

NURSERYMEN, who have relied upon their banks for assistance to keep large forces of agents on the road during the winter, were cramped during the last three months, but now find money easier; however, many of the nurseries that sell through agents say that a large part of the business, lost by whatever reason, will not be regained this season.

THE officers of the Tennessee Nurserymen's Association, elected at the recent convention at Nashville, are: President, Frank McCord, of Nashville; vice-president for West Tennessee, H. A. Byrns, of Silvia; vice-president for Middle Tennessee, E. W. Chattin, of Winchester; vice-president for East Tennessee, E. S. Dougherty, of Knoxville; secretary-treasurer, G. M. Bentley, of Knoxville.

REAPPRAISEMENTS.

The following reappraisements of nursery stock imported through the port of New York were announced February 8:

APPLE STOCKS.—From Chas. Detriche, Sr., Angers; exported Dec. 28, 1907; entered at New York. File No. 47801. Invoice No. 11468. Findings of Hay, G. A.: Apple stocks, 1 yr. seedling and 1 yr. tree, 7-12; entered at 21.50, advanced to 22.50 francs per 1000. Add case.

NURSERY STOCK.—From Pierre Sebire & Son, Ussy, exported Dec. 23, 1907; entered at New York. File No. 47870. Invoice No. 10143. Findings of Hay, G. A.: Myrobolan, 1 yr. 3-5 m-m; entered at 5.75 francs per 1000. Pear, ditto; entered at 4 francs per 1000. Mazzard, ditto; entered at 5.50 francs per 1000. Discount, 10 per cent. Advanced by making discount 5 per cent.

ASTILBE DAVIDII.

A visit to Little Silver, N. J., last week found John T. Lovett and his office force over head and ears in the completion of a new catalogue. Mr. Lovett has some 45,000 square feet of glass devoted exclusively to the cultivation of herbaceous stock, of which he has over 1,000 varieties. Phlox, hollyhocks, peonies and iris are his specialties. The Astilbe Davidii is in his opinion the best novelty for florists in his entire collection. Its long, graceful pink panicles will make it especially valuable for cutting. It remains in flower for many weeks and is absolutely hardy. To give an idea of the magnitude to which the business of supplying hardy ornamental nursery stock has grown, over 200 acres at this place are devoted to this class of stock. For one item, Mr. Lovett carries a quarter of a million plants of California privet. In addition to all this, there is a fruit farm where 8,000 peaches are in bearing, 2,500 apples, 2,000 cherry trees and over twenty acres of pears. Add to this the 3,000 hens, all of one variety, the White Leghorn, and you have some conception of the business enterprise of this old-time nurseryman of over thirty years' experience.

The outlook for the nursery business this spring is most encouraging. One single order for an extensive planting in April amounts to over $20,000.

Close to the station Mr. Lovett has purchased ten acres of land, whereon he



Astilbe Davidii.

AMPELOPSIS VEITCHII

Extra fine well rooted, 2-year, light grade, for lining out, $20 00 per 1000; 10,000 for $150.00.

California Privet Extra well branched, 2-year-old. 2 to 3 feet, $35.00 per 1000 1-year-old, 12 inches, $15.00 per 1000.

American Arbor-Vitae 4 to 5 feet, $15.00 per 100. 3 to 4 feet, $10.00 per 100 5 to 6 feet, $17.00 per 100. Extra fine stock.

Wistaria Purple 2 to 3 feet, $7.50 per 100; $60.00 per 1000. 3 to 4 feet, $10 00 per 100.

Jos. H. Black, Son & Co., Hightstown, N. J.

NEW ROSE

MRS. JARDINE

Every Florist who Plants a Rose for Winter Forcing wants at least Six Qualities

A FREE, STRONG GROWTH, WITH GOOD FOLIAGE. A VARIETY THAT CAN BE EASILY GROWN. LARGE FLOWERS ON LONG STEMS. DELICIOUS FRAGRANCE. DISTINCT, PLEASING COLOR THAT WILL SELL AT SIGHT. A ROSE THAT WILL HOLD ITS COLOR IN THE DULL DAYS OF DECEMBER AND JANUARY.

MRS. JARDINE has all these characteristics, and, in addition, is of so perfect a form that it can be used either in the bud or half expanded flower. The color is a bright rosy pink, shading in the outer petals to salmon pink, and, even in January, when Bridesmaids and Killarney lose their color, **Mrs. Jardine** is as bright as in October or March.

We extend a cordial invitation to everyone interested in this New Rose to visit our Nurseries and see it growing.

MRS. JARDINE has been awarded Two Silver Medals, numerous Certificates, and successfully stood the best test which any novelty can possibly have in passing unanimously, in December, the Award Committee of the New York Florists' Club after an exhaustive examination of the growing plants, with a score of 92 points.

Strong Plants on own roots, from 2½-inch pots, $6.00 per doz.; $30.00 per 100; $70.00 per 250; $250.00 per 1000; 5000 for $1125.00; 10,000 for $2125.00.

Grafted on Dickson's Manetti Stocks, $5.00 per 100 additional.

Address orders to **ROBERT SCOTT & SON,** Sharon Hill, Pa.

Or **WM. P. CRAIG,** Sole Selling Agent, United States and Canada, 1305 Filbert St., Philadelphia, Pa.

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Ready for Immediate Shipment!

	1000
English Manetti, pencil thickness	$10.00
Cal. Privet, 2-year, 2 to 3-ft	40.00
" " 2-year, 3 to 4-ft	65.00

Also a general assortment of **Shrubs, Fruit Trees, etc.**

HIRAM T. JONES
Union County Nurseries **ELIZABETH, N. J.**

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The True Amoor River Privet

Ligustrum Amurense

and CALIFORNIA PRIVET,

2¼ to 3 feet, strong, field-grown plants, any quantity, $25.00 per 1000.

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Complete assortment of fruit and ornamental stock suited to the North.
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Wholesale Nurserymen **LAKE CITY, MINNESOTA**

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LARGE STOCK OF

Peonies, M. L. Rhubarb, Lucretia Dewberry

—For prices write—

GILBERT H. WILD, Sarcoxie, Mo.

Mention The Review when you write.

Am. Arbor-Vitae Hedge Plants

AT WHOLESALE TO FLORISTS

Best Evergreen Hedge Plant in the World

Evergreen Nursery Co.
STURGEON BAY, WIS.

Mention The Review when you write.

LARGE TREES

OAKS AND MAPLES. PINES AND HEMLOCKS.

ANDORRA NURSERIES,
Wm. Warner Harper, Prop.
Chestnut Hill, Philadelphia, Pa.

Always mention the Florists' Review when writing advertisers.

TREES and SHRUBS

Immense quantities, low prices.
Send in your lists for figures.
PEONIES A SPECIALTY.

PETERSON NURSERY
108 LA SALLE ST. **CHICAGO**

Mention The Review when you write.

EVERGREEN

An Immense Stock of both large and small size EVERGREEN TREES in great variety; also EVERGREEN SHRUBS. Correspondence solicited.

THE WM H. MOON CO., MORRISVILLE, PA.

Mention The Review when you write.

W. & T. SMITH COMPANY

GENEVA, N. Y.

Wholesale Nurserymen

Ornamental Trees, Fruit Trees, Shrubs, Hedge Plants, Vines, ... Peonies, Roses .....

Send for our wholesale trade list.

62 YEARS. **600 ACRES.**

Always mention the Florists' Review when writing advertisers.

Field-Grown, 2-Year

		Per 100	1000
Crimson Rambler,	No. 1	$ 7.50	$ 60.00
" "	No. 2	6.00	40.00
Philadelphia	No. 1	8.00	65.00
Mme. Plantier	XX	7.00	50.00
"	No. 1	5.00	35.00
Emp. of China	No. 1	5.00	35.00
Henri Martin	No. 1	7.00	60.00
Druschki	No. 1	10.00	90.00
Harrisonii	No. 1	12.00	100.00

Send for surplus list giving grade count of H. P.'s, Prairies, Ramblers, Moss, Wichuraianas, Rugosas, etc.; Shrubs and Climbing Vines.

THE UNITED STATES NURSERY CO.
RICH, MISS.

Mention The Review when you write.

Spring List
2½-inch ROSES 4-inch
now being mailed. Get yours
THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO

Mention The Review when you write.

New RAMBLER ROSE New
NEWPORT FAIRY...
To be disseminated Spring 1908.
Ask for illustrated pamphlet and prices.
JULIUS ROEHRS CO.,
RUTHERFORD, N. J.

Mention The Review when you write.

ROSES On Own Roots 2-Year
Crimson Rambler, extra strong, $7.00 per 100.
Dorothy Perkins, Baltimore Belle, Queen of Prairie, Pink, White, Yellow Ramblers, etc., $5.00 per 100. H. P. Roses and Baby Ramblers, $8.00 per 100.
GILBERT COSTICH, ROCHESTER, N.Y.

Mention The Review when you write.

purposes erecting new offices and greenhouses during the coming summer.

J. Austin Shaw.

NAME OF HEDGE PLANT.

We are sending you by this mail, under separate wrapper, a cutting from a hedge plant, which we discovered in a row of California privet. This plant is evergreen and grows as rankly as the privet. We shall greatly appreciate it if you will advise us of the botanical name of this plant. G. S.

The plant is Euonymus radicans, one of the best of evergreens for hedges, also splendid as a climber.

PLANTING TREES AND SHRUBS.

Trees and shrubs, when planted judiciously either in groups or borders or in both, constitute the most effective means of a permanent beautifying of grounds, but if at first the work is not done with taste and with a thorough knowledge of what the ultimate effect will be, the results will not only be unsatisfactory as regards the planting itself, but the grounds will, until the trouble is remedied, be a constant reminder of inefficiency and a continued regret and eyesore. It is, then, surely of the greatest possible importance that the work should be done properly when undertaken.

The number of trees and shrubs planted should always be in fair proportion to the extent of the grounds to be planted. It is quite common to see very small places overplanted, which is perhaps to be avoided fully as much as the extreme in the other direction. No matter how beautiful or interesting large numbers of trees and shrubs may be as objects in themselves, it is a mistake to plant them in such numbers that every vista is curtailed or closed. Trees or shrubs should not be planted aimlessly all over the grounds, because, if they are, the result will be a patchy appearance.

In planting, attention should be directed to the aid the trees and shrubs planted will give to the landscape, making it appear more favorable, instead of contracting its effects. M.

Tausendschon

or in English **Thousand Beauties,** is the sensational new Climbing Rose of the year. Every florist should have it. It is not excelled for forcing purposes and for general planting by any Climbing Rose now known, **not even barring Crimson Rambler.** This is the coming forcing Rose. Get your stock early. It is beautifully illustrated in ten colors and gold in **Our New Guide to Rose Culture** for 1908, the Leading Rose Catalogue of America. Copy free for the asking.

Strong plants of Tausendschon from 3-inch pots, 10 for $2.00; $15.00 per 100; $125.00 per 1000.

THE DINGEE & CONARD CO., WEST GROVE, PA.

Mention The Review when you write.

READY NOW! SHIPPING EVERY DAY!

Manetti Rose Stocks for Grafting Smooth, evenly-graded, especially selected for Florists' use.

Grafting size, 3-5 mm., $ 8.00 per 1000; $75.00 per 10,000.
Extra large, 5-9 mm., 10.00 " 90.00 "

Orders booked now for grafted **Bride, Maid, Richmond, Killarney, Kaiserin, Wellesley, etc.,** to be delivered in April or later, when wanted; write for prices; also for Spring Price List of **Roses, Shrubs, Vines, Perennials, Conifers.**

JACKSON & PERKINS CO., NEWARK, NEW YORK

Mention The Review when you write.

NEW HARDY PLANT, ANCHUSA DROPMORE, Var

The Best Novelty 1907. Pure blue flowers, strong roots, $3.00 per 10.
RUGOSA ROSE, F. C. Meyer, hardy, strong grower, large blooms, silvery pink. Superb variety, $2.00 per 10. **BABY RAMBLER** (M. N. Levavasseur), 2-year, field grown, selected, $12.00 per 100. **H. P. ROSES,** F. K. Druschki, Mme. S. Crawford, Soliel d'Or, York and Lancaster, Magna Charta, Clio, etc., in great variety, $10.00 per 100. **DOUBLE RED AND WHITE RUGOSAS,** strong plants, $2.00 per 10. **CLEMATIS,** Anderson, Henryi, Jackmani, Ramona, $14.00 per 100; Coccinea, $10.00 per 100; Paniculata, $8.00 per 100. **PEONIES,** Couronne de Or, Festiva Maxima, strong, $25.00 per 100. A large collection. Send for spring price list.

JOHN CHARLTON & SONS, University Ave. Nurseries, ROCHESTER, N. Y.

Mention The Review when you write.

ROSES FOR FORCING, IMMEDIATE DELIVERY
Strong, Dormant. Send for Prices and List

American Beauty, Clothilde Soupert, Gloire de Dijon, Hermosa, Kaiserin A. Victoria, Killarney, Liberty, La France, Maman Cochet, Marechal Niel, Mrs. R. G. Sharman ,Crawford, March's of Londonderry, Souv. de la Malmaison, including all the leading varieties of **Hybrid Perpetuals.**

BAY STATE NURSERIES, NORTH ABINGTON, MASS.

Mention The Review when you write.

Hardy Roses
American Grown—Superior to Imported

We have unsold at the present time the following varieties—**all field grown plants,** grown in our nurseries at Rochester, N. Y.:

Anne de Diesbach	Prince Camille
Clio	Ulrich Brunner
Frau Karl Druschki	Crimson Rambler
General Jacqueminot	White Rambler
John Hopper	Yellow Rambler
Mme. G. Luizet	Philadelphia Rambler
Marshall P. Wilder	Common Sweet Briar
Mrs. John Laing	Mme. G. Bruant
Paul Neyron	Wichuriana (The Type)

These plants are in our storage cellars and can be shipped at any time. Prices on request.

ELLWANGER & BARRY
Nurserymen—Horticulturists
Mount Hope Nurseries, Rochester, N. Y.

Mention The Review when you write.

2-Year-Old Everblooming Roses
OWN ROOTS

These are strong, well branched plants. They have been potted for some time and are well equipped with roots. Packing can be done very light and they will carry safely to any part of the country.

$1.00 per doz.; $8.00 per 100; $75.00 per 1000

Baby Rambler	White Cochet
Maman Cochet	Hermosa
Clothilde Soupert	Helen Gould
Marie Van Houtte	Papa Gontier
Etoile de Lyon	Queen's Scarlet
Mme. Chatenay	Meteor
Mme. Grolez	Cl'g Kaiserin
Snowflake	R. M. Henriette
Climbing Meteor	Strip'd "
Bessie Brown	Safrano
Isabella Sprunt	White La France
Coq. de Lyon	Pres. Carnot
Perle des Jardins	Etoile de France
Yellow Cochet	Sunrise

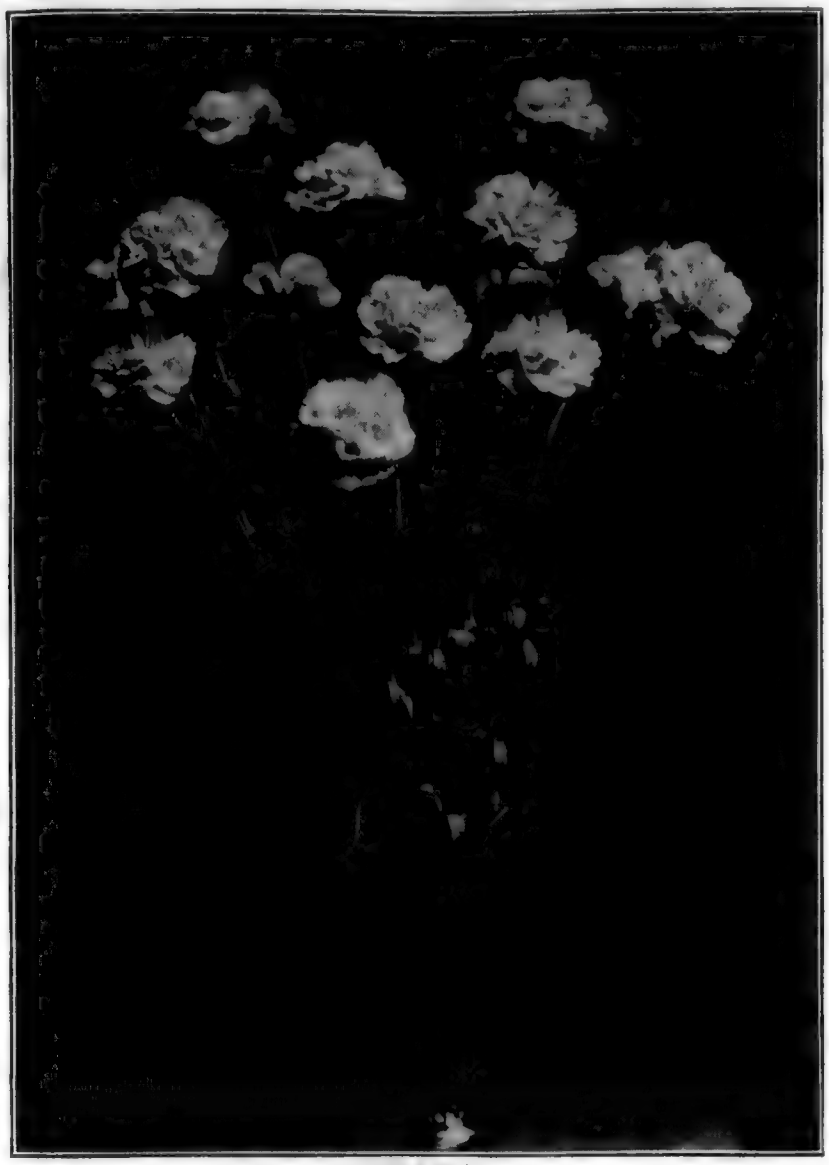
HYBRID PERPETUALS

Paul Neyron	Mme. Chas. Wood
Gen. Jack	Magna Charta
Mrs. Jno. Laing	Vick's Caprice
A. Diesbach	Clio

100 varieties; 2½-inch pots.

JOHN A. DOYLE, Springfield, Ohio

Mention The Review when you write.



"MAY"

REASONS

Why You Should Plant MAY

May is a strictly commercial variety. Business from beginning to end.

It comes into bloom early and continues uninterruptedly until the end of the season.

It is freer than any other light pink we know of.

The size of the bloom is just what you want in quantity, 2½ to 3½ inches.

The color is deeper and brighter and more even than Enchantress and holds better.

The form is well shown in illustration.

It is not so crowded in the center as Enchantress, therefore opens quicker.

The calyx never splits and stem is always strong.

The plant grows strong and upright and about as tall as Lady Bountiful.

Makes nice plants in the field and transplants easily.

We invite you to come and see our stock of it any time; you will like its habit.

February delivery.

$12.00 per 100; $100.00 per 1000

BAUR & SMITH

38th & Senate Ave., INDIANAPOLIS, IND.

Get our new list of standard carnations and other plants.

Mention The Review when you write.

AS a matter of **business policy it pays** to satisfy a customer. This I am aiming to do, in order to have your good will as well as your trade. Rest assured that I will do all in my power to satisfy you, for I am well equipped (better than ever) to supply you with

ROOTED
Carnation Cuttings
OF HIGH GRADE

AND CAN GIVE PROMPT DELIVERY

PURE WHITE ENCHANTRESS, BEACON, WINSOR, ARISTOCRAT and PINK IMPERIAL, $6.00 per 100; $50.00 per 1000.

ROSE-PINK ENCHANTRESS, WHITE PERFECTION, VICTORY, $3.00 per 100; $25.00 per 1000.

ENCHANTRESS, M. A. PATTEN, HARLOWARDEN, HELEN GODDARD, $2.50 per 100; $20.00 per 1000.

ALSO ALL THE

Best Novelties of this Season's Introduction

at the introducers' prices. Drop me a line.

S. S. SKIDELSKY,
1741 North 18th Street,
PHILADELPHIA.

Mention The Review when you write.

Announcement

Our new seedling carnation, **Toreador,** will not be disseminated until January, 1909.
For further particulars, address

THE H. WEBER & SONS CO., Oakland, Md.

LLOYD
No Gold Brick

but a good, honest, free and ever-blooming clear white carnation. Very easily rooted, very fragrant, excellent keeper and shipper. Size and stem of Enchantress, with the freedom of bloom of McGowen; no cropper—always in bloom. Come and see it and give it a trial. Once grown, you will not grow any other.

Rooted Cuttings, $12.00 per 100; $100.00 per 1000

Unrooted cuttings, $6.00 per 100; $50.00 per 1000. 10 per cent discount for cash with order.

The garden committee of the Massachusetts Horticultural Society recently visited the greenhouses of H. A. Jahn, of New Bedford, to see his carnations. A white seedling which is largely planted and which has been shown at Boston and other shows, was looking fine. It is the most wonderfully prolific white the committee had seen. The flower is large, full and the stem ideal.—Boston News-letter in Nov. 28, 1907, issue of THE FLORISTS' REVIEW.

The seedling referred to by the committee is **LLOYD,** the most prolific white grown.....

H. A. JAHN, New Bedford, Mass.

Mention The Review when you write.

CARNATION SPECIALIST

Rooted Cuttings of the following NOW READY:

Winsor	per 100,	$6.00	per 1000,	$50.00
White Perfection	"	4.00		
Enchantress	"	2.50	"	20.00
White Lawson	"	2.50	"	20.00
M. A. Patten	"	2.50	"	20.00
Red Sport	"	2.50	"	20.00
Pink Lawson	"	2.00	"	15.00
Queen	"	2.00	"	15.00

250 per 1000 rate Cash with order.
Our stock is O. K. in every way.

Valley View Greenhouses, VELIE BROS., Marlborough, N.Y.

Always Mention the....
Florists' Review
When Writing Advertisers.

Rooted and Unrooted Cuttings

Good, clean, healthy stock at lowest price; first come, first served.

To unknown parties, cash with order or C. O. D.

	Per 100	Per 1000
Enchantress	$1.75	$15.00
Variegated Lawson	3.00	25.00
Crusader	1.25	10.00
White Lawson	1.75	15.00
Boston Market	1.00	9.00
Pink Lawson	1.50	12.00

Unrooted Cuttings at half price.

SCHEIDEN & SCHOOS, 60 Wabash Avenue CHICAGO

Mention The Review when you write.

Winsor and White Enchantress

Strong Rooted Cuttings, Now Ready for Delivery

WINSOR has proved to be the finest carnation in the light pink class. We sold a large quantity of it last year, but there will be a much larger sale for it this year. At the English Carnation Show held in December, it was the winner in the light pink class. It is doing well everywhere, and will supplant everything in that color.

WHITE ENCHANTRESS will occupy the same position among white carnations that Enchantress does among flesh pinks. It has all the good qualities of the common Enchantress—long stem, earliness, large size, freedom, etc. In our opinion, it is by far the best white carnation ever introduced.

We have a splendid stock of both Winsor and White Enchantress ready for immediate delivery, and will guarantee perfect satisfaction with the cuttings supplied. Do not wait, because the demand for these varieties is bound to be enormous. **Order early, while we can promise immediate delivery,** and secure gilt-edged stock. We have a large stock of both of these varieties, and all our cuttings are heel cuttings, taken from flowering stems. On account of the quantity that we are growing, we are not obliged to over-propagate, and our stock is in the most perfect and healthy condition.

Strong rooted cuttings from sand, $6.00 per 100; $50.00 per 1000.
Extra strong transplanted cuttings from soil, $7.50 per 100; $60.00 per 1000.
Strong established pot-grown plants, $9.00 per 100; $75.00 per 1000.

F. R. PIERSON CO., Tarrytown-on-Hudson, N. Y.

Mention The Review when you write.

MOBILE, ALA.

Articles of incorporation of the Minge Floral Co. were filed February 6, with authority to issue $20,000 of capital stock, of which amount the incorporators, Miss Maria Minge, Windham Lyon and W. M. Bailey, all of Mobile, have subscribed and paid in for 8,300 shares of a par value of $8,300. The officers of the company are: President, Maria Minge; secretary and treasurer, Windham Lyon; manager, W. M. Bailey. The new company has purchased twenty acres of land and has also contracted for 25,000 roses to be grown on for them, to be planted in the first range of houses, which will consist of ten houses 200 feet long. Orders are in at the factory for a battery of sixty horse-power boilers. The plant will be modern in every respect.

NEW BEDFORD, MASS.

The Market.

The last week showed no improvement in the cut flower market. Trade has been dull, even funeral work having fallen off. A good supply of carnations is now coming in; they retail at 60 cents and 75 cents per dozen. Roses bring $2 per dozen. There is a fair demand for violets; they sell at $1 per hundred retail. Bulbous stuff is plentiful; 60 cents per dozen retail is the price asked. Sweet peas bring $1.50 per hundred retail. Freesias are still coming into the market. These are fine for funeral work.

Various Notes.

S. S. Peckham's carnations are looking fine. He is busy shipping rooted cuttings.

The cold wave has struck us, and as a consequence the coal pile is rapidly decreasing, but growers cannot complain, as we have had fine growing weather up to now.

R. H. Woodhouse will have a big lot of geraniums for the spring trade. His Easter lilies are looking fine and healthy.

W. L.

WATERVILLE, ME.—Mitchell & Co. has been incorporated. The president is G. A. Mitchell, the treasurer, F. H. Mitchell and the clerk, G. F. Terry.

Strong Well Rooted Carnation Cuttings

I have **50,000 Enchantress, 25,000 Mrs. T. W. Lawson** and **20,000 Boston Market,** ready for immediate delivery, of as choice a lot as has ever been offered and at a price that will interest you.

Can also supply your wants with good, strong stock of the following varieties: **White Enchantress, Beacon, Winsor, Aristocrat, Rose-Pink Enchantress, White Perfection, Victory, Lady Bountiful, Mrs. M. A. Patten, Red, White and Variegated Lawson** and **Harlowarden.**

Before ordering let me quote you my prices. **SATISFACTION GUARANTEED.**

A. F. Longren, Des Plaines, Ill.

Mention The Review when you write.

"THE TEST is what TELLS THE STORY."
When growers who buy by the hundred the first season order thousands the next, **IT MEANS MERIT.**

BEACON CARNATION

occupies this enviable position. **AS AN ALL WINTER BLOOMING SCARLET, IT HAS NO EQUAL.** Strong, vigorous, healthy cuttings ready now. Per 100, $6.00; per 1000, $50.00.

— Also —	Per 100	1000		Per 100	1000
WINSOR	$6.00	$50.00	ROSE ENCHANTRESS	$4.00	$35.00
WHITE PERFECTION	4.00	35.00	ENCHANTRESS	3.00	25.00

Send Money Orders on Norwood, Mass.

PETER FISHER, Ellis, Mass.

Mention The Review when you write.

WE have a thousand or two of fine **Sarah Hill** and **Lawson-Enchantress Carnations** in 2½-in. pots, $12.00 per hundred; Rooted Cuttings of same, $10.00. Should you like to try a hundred of them, be sure and send your order in promptly.

GEO. A. KUHL, Pekin, Illinois.

Mention The Review when you write.

LINCOLN, NEB.—The premiums for floriculture for the next fall meeting of the Nebraska State Horticultural Society have been largely increased.

DALLAS, TEX.—The Holloway Seed & Floral Co. has amended its charter, changing the name to the Robinson Seed & Plant Co., and increasing the capital stock from $25,000 to $50,000.

.....ROOTED.....

Carnation Cuttings

	Per 100	Per 1000
WHITE		
White Perfection	$3.00	$25.00
White Enchantress	6.00	
PINK		
Enchantress	2.00	15.00
Rose-Pink Enchantress	3.00	25.00
Lawson	1.75	15.00
Helen Goddard	2.50	
Aristocrat	5.00	
RED		
Beacon	6.00	45.00
Victory	3.00	25.00
Robt. Craig	3.00	25.00
CRIMSON		
Harlowarden	1.75	15.00

ELI CROSS, GRAND RAPIDS, MICH.

Mention The Review when you write.

Four Winnings at Washington

First on 100 Lawson-shade pink
Von der Heide Cup for best vase 100 this year's introduction
S. A. F. Bronze Medal for novelties
A. C. S. Silver Medal for 100 any variety any color

The New Carnation AFTERGLOW

WAS AWARDED A

GOLD MEDAL by the Rhode Island Horticultural Society at Providence, Nov., 1907.
(Exhibited by Wm. Nicholson)

CRAIG SILVER CUP by the Penn. Horticultural Society at Philadelphia, Nov., 1907.
(Exhibited by Dailledouze Bros.)

FIRST PRIZE by the St. Louis Horticultural Society at St. Louis, Mo., Nov., 1907.
(Exhibited by E. G. Hill Co.)

FIRST PRIZE by the State Florists' Ass'n of Indiana at Indianapolis, Nov., 1907.
(Exhibited by the Originator)

SCORED the highest number of points of any seedling exhibited at the Toronto Exhibition of the A. C. S., Jan., 1907, after arriving 24 hours late from Framingham, Mass.

ASIDE from these honors, the fact that it has been grown successfully wherever it has been tried, is the best proof of its commercial value. Orders now booked by the undersigned, to be filled in rotation for well grown, well rooted cuttings at

$2.00 PER DOZ.; $12.00 PER 100; $100.00 per 1000.

WILLIAM NICHOLSON, Framingham, Mass.
THE E. G. HILL CO., Richmond, Ind.
DAILLEDOUZE BROS., Flatbush, Brooklyn, N Y.
R. WITTERSTAETTER, Originator, Sta. F, Cincinnati, O.

Mention The Review when you write.

DEFIANCE

IF YOU WANT THE SCARLET CARNATION with the BEST COLOR, the BEST FORM, and the MOST PROLIFIC, get DEFIANCE.

$12.00 per 100; $100.00 per 1000

JENSEN & DEKEMA, 674 W. Foster Ave., Chicago. --- W. N. RUDD, Morgan Park, Ill.

Mention The Review when you write.

INDIANAPOLIS.

Current Comment.

During the last week we have been having our first real taste of winter. The temperature has been around the zero mark, with plenty of ice and snow. In spite of it all, trade has held up fairly well. All kinds of bulb stock are arriving in quantities and of good quality.

At the last monthly meeting of the State Florists' Association several new members were enrolled in anticipation of the carnation convention next year. It is hoped that the society will have many new members added to it this year. All those making their living at the business ought to belong to either their state or national society.

The members of the State Florists' Association will visit the Richmond florists February 19. A large party is desired and a good time is assured, as anybody knows who has ever been at Richmond.

George Wiegand is making an extensive trip through the west and southwest, on his way to Los Angeles. He expects to be away six or eight weeks. In the meantime Homer is "it."

A. F. J. Baur is confined to the house with an attack of grippe.

The Smith & Young Co. has a very fine white orchid. Mr. Junge hopes some day it will be an automobile. S.

AMSTERDAM, N. Y.—William Hugo is planning to extend his houses the coming season.

CARNATIONS

WINSOR, $6.00 per 100; $50.00 per 1000.
White Perfection and Robt. Craig, $4.00 per 100; $35 00 per 1000.
Harry Fenn, Octoroon, Lawson and Patten, $3.00 per 100; $25.00 per 1000.
Maceo, Fair Maid and Boston Market, $2.00 per 100; $15.00 per 1000.

Littlefield & Wyman, North Abington, Mass.

Mention The Review when you write.

QUEEN

STRONG, WELL-ROOTED CUTTINGS
$10.00 per 1000; 3000 for $25.00

PHILIP SCHUPP, 37 Randolph St., **CHICAGO**

Mention The Review when you write.

ROOTED CUTTINGS

MUMS	Per 100	Carnations	100	1000
Chadwick	$2.00	Lawson	$1.50	$10.00
Yellow Chadwick	2.00	Enchantress	2.00	15.00
White Bonnaffon	1.50	W. Lawson	2.00	15.00
Yellow Bonnaffon	1.50	L. Bountiful	2.00	15 00
Enguehard	1.50	Harlowarden	1.50	12.50

Frank Garland, Des Plaines, Ill.

Mention The Review when you write.

CARNATIONS

Well Rooted Cuttings	Per 100	Per 1000
Enchantress	$2.50	$20.00
Harlowarden	2.00	18.00
Boston Market	2.00	15.00
Rose-Pink Enchantress	3.00	25.00
Thos. W. Lawson	2.00	15.00

All cuttings guaranteed to be first-class. Express prepaid.

S. T. DANLEY, :: MACOMB, ILL.

Mention The Review when you write.

Carnation Cuttings

Ready for delivery Jan. 15.

	100	1000
Winsor	$6.00	$50.00
Beacon	6.00	50.00
Robt. Craig	3.00	25.00
Rose-Pink Enc.	3.00	25.00
Enchantress	2.50	20.00
White Perfec'n	3.00	25.00

Satisfaction guaranteed.

W. B. GIRVIN, Leola, Pa.

Mention The Review when you write.

SPECIAL FOR THIS WEEK

400 **Argenteo-guttata Begonias,** 2½-in., $2.00 per 100. 400 Dewdrop and Erfordii, 2x2½-in., $3.00 per 100. Rubra, 2½-in., $3.50 per 100. 1000 assorted, 6 to 10 varieties, 2x2½-in., $2.50 per 100.

2½ in. **Petunias,** fine double fringed, 3 varieties, $2.50 per 100. Write us at once in regard to **Hydrangeas, Lilies, Azaleas,** etc.

GEO. A. KUHL, Wholesale Grower, PEKIN, ILL.
ASK FOR OUR SPRING LIST.

Mention The Review when you write.

NEPTUNE

The only Yellow Carnation to date that is worth growing. Equal to Enchantress in every respect, and never bursts. Come and see it grow.

Rooted Cuttings, $10.00 per 100; unrooted, $5.00 per 100. Also, all the leading bread and butter kinds, rooted or unrooted, at low prices.

PAUL THOMSON, -- West Hartford, Conn.

Always Mention the Florists' Review when writing advertisers.

WINONA

The True Pink Carnation for 1908.

A color that attracts attention.
Once seen, always wanted.

Comes nearest to Fiancee, but is a different type flower. **Never Bursts—Every Calyx Perfect.** Good, shapely, active growth. Blooms early and in quantity. A grand commercial variety. Give it a trial and compare the returns. We have a large stock, clean and healthy. Will guarantee every cutting to be first-class. Order now for early delivery. **Price, $12.00 per 100; $100.00 per 1000.** Larger lots, prices on application. With our additional glass we have more than doubled our stock of Carnation plants, and can fill orders for rooted cuttings to even better satisfaction than in past years.

FOR JANUARY DELIVERY AND LATER:

	Per 100	Per 1000
Red Chief, bright scarlet	$5.00	$40.00
Bonnie Maid, pink, edged white	5.00	40.00
Aristocrat, cerise	6.00	50.00
Winsor, pink	6.00	50.00
Beacon, orange scarlet	6.00	50.00
White Enchantress, white	6.00	50.00
White Perfection, pure white	3.00	25.00
Rose-Pink Enchantress, pink	$3.00	$25.00
Enchantress, light pink	3.00	25.00
Lady Bountiful, white	3.00	25.00
Victory, scarlet	3.00	25.00
Dorothy Whitney, yellow	4.00	30.00
Mrs. Patten, variegated	3.00	25.00
Harry Fenn, crimson	3.00	25.00

F. DORNER & SONS CO., Lafayette, Ind.

Mention The Review when you write.

WASHINGTON.

Current Comment.

That good, old-fashioned winter weather you hear our grandfathers talk about has been holding the fort in Washington ever since the Carnation Society left us. It has shortened up the cut considerably, but there is enough stock to go around. Violets and orchids have been scarce. White and lavender lilac is plentiful, especially the white.

George Cooke reports a busy week. Z. D. Blackistone has been running a sale of cheap baskets of cut flowers and carnations at 50 cents a dozen, and with funeral work, this has kept him busy. George Shaffer reports business good. We found John Robinson with more orders than flowers. Mr. Pfister has some attractive windows.

J. H. Small & Sons last week had the largest individual order ever booked by the firm in Washington. It was for the Townsend ball. Over 1,000 cattleyas, with hundreds of sprays of white lilac, were used on the tables. The whole house was decorated with azaleas, lilac, Japanese cherries, and flowering almond plants.

The Gude Bros. Co. has had a busy week, with dinners and luncheons and a heavy demand for funeral work.

W. W. Kimmell reports a decided improvement in his business.

Joseph Harty, who was located in the Ebbitt House, sold all his stock and fixtures at auction last week.

The Florists' Club had an interesting meeting February 4. Officers for the coming year were nominated. The candidates for president are Z. D. Blackistone and F. H. Kramer. O. O.

HOOPESTON, ILL.

A. Peterson, who has been in business here for about seven years, and has at present about 30,000 square feet of glass, has entered into partnership with another experienced florist, S. E. Lawrence, of Arrowsmith, Ill. The new firm will be known as Peterson & Lawrence, and will engage in business here on a greatly enlarged scale. Mr. Peterson owns ten acres of land just outside of the city limits, and on this tract of ground the firm will immediately erect three houses, each 27x250, to be used exclusively for carnations. Two more houses, for roses, will be built in the near future. The office and store will remain at Mr. Peterson's present address.

CARNATIONS

Well Rooted Cuttings. Ready for Shipment.

PINK—LAWSON	$1.50	per 100;	$12.50	per 1000
ROSE-PINK ENCHANTRESS	3.00	"	25.00	"
ENCHANTRESS	2.00	"	15.00	"
WHITE—WHITE LAWSON	2.00	"	15.00	"
LADY BOUNTIFUL	2.00	"	15.00	"
BOSTON MARKET	1.25	"	10.00	"
RED—ROBT. CRAIG	2.50	"	20.00	"
CARDINAL	2.00	"	17.50	"

ROSE CUTTINGS, Strong, well rooted Cuttings

BRIDE, BRIDESMAID, IVORY, RICHMOND, CHATENAY AND UNCLE JOHN	$1.50	per 100;	$12.50	per 1000
SUNRISE AND KATE MOULTON	3.00	"	25.00	"
PERLE	2.00	"	17.50	"

AMERICAN BEAUTY, Bench Plants, ready now, $10.00 per 100; $75.00 per 1000

PETER REINBERG

51 Wabash Ave., CHICAGO

Mention The Review when you write.

ROOTED CUTTINGS
OF THE
PUREST WHITE ENCHANTRESS

We believe we have the largest and best stock in the country. The reason for this statement is that we were first in the market with this grand pure White. Orders now being booked for January and later delivery at $6.00 per 100, $50 00 per 1000. Also a large stock of Winsor, Pink Enchantress, Lawson and other commercial varieties.

Michigan Cut Flower Exchange, Inc.
38-40 Broadway, DETROIT, MICH.

Mention The Review when you write.

-- CARNATION CUTTINGS --

	Per 100	Per 1000
Winsor February delivery	$6.00	$50.00
White Enchantress	6.00	50.00
Robt. Craig	3.00	25.00
Victory	3.00	25.00
Enchantress	2.50	20.00
Mrs. T. W. Lawson	2.00	15.00

Try Us. WHITE BROS., Gasport, N. Y.

Mention The Review when you write.

STRONG, WELL ROOTED
Carnation Cuttings
NOW READY

We have a fine lot of cuttings of the following varieties ready for immediate delivery, viz.:

	Per 100	Per 1000
WINSOR	$6.00	$50.00
BEACON	6.00	50.00
ARISTOCRAT	6.00	50.00
VICTORY	3.00	25.00
ENCHANTRESS	2.50	20.00
PINK LAWSON	1.50	12.50
BOSTON MARKET	1.50	12.50

JENSEN & DEKEMA
Carnation Specialists
674 W. Foster Ave., CHICAGO

Mention The Review when you write.

ROSES Maids, Brides AND Golden Gate

Strong 2 and 3-eye rooted cuttings, $1.50 per 100; $12.00 per 1000.

DAVIS BROS., Morrison, Ill.

Mention The Review when you write.

NEW ROSE

My Maryland

Best up-to-date commercial rose. Read what others have to say about it.

Among the many new roses of the year there is none which has impressed us more as being worthy of a thorough trial. It has been exhibited only as 294, being a seedling raised by John Cook, of Baltimore. A beautiful rose with an exquisite fragrance. In color it may be described as a soft salmon pink, which brightens up beautifully as the bud opens. We are intending to plant this rose in quantity.

A. N. PIERSON, Cromwell, Conn.

In answer to your inquiry what we think of your new rose, My Maryland, we would say that after seeing others we still believe that you have the best new rose of modern times.

GUDE BROS. CO., Washington, D. C.

Price, 2 and 2½-in. pots, $25.00 per 100; $200.00 per 1000
3-in. pots, $5.00 per dozen

JOHN COOK, 318 N. Charles St., BALTIMORE, MD.

Mention The Review when you write.

AMERICAN BEAUTY

Rooted Cuttings, $3.50 per 100; $30.00 per 1000.

AMERICAN BEAUTY

Bench Plants, $8.00 per 100; $75.00 per 1000

CHATENAY ROSE

Bench Plants, $5.00 per 100; $40.00 per 1000

SMILAX

2½-in. pots, $3.50 per 100; $30.00 per 1000

Cash with order or reference required

GEO. REINBERG

35 Randolph Street

CHICAGO

Mention The Review when you write.

ROSES -- Mrs. Potter Palmer and Cardinal

2½-in., $15.00 per 100; $125.00 per 1000; 3½-in., $150.00 per 1000.

	R. C. per 1000	2½-in. per 100	2½-in. per 1000	3½-in. per 1000
American Beauty	$27.50	$6.50	$60.00	$80.00
Maid	18.50	4.50	40.00	60.00
Bride	18.50	4.50	40.00	60.00
Uncle John	18.50	4.50	40.00	60.00
Richmond	18.50	4.50	40.00	60.00
Chatenay	$18.50	$4.50	$40.00	$60.00
Perle		5.00	45.00	65.00
Sunrise		5.00	45.00	
Killarney	35.00	6.00	55.00	75.00
Kaiserin	18.50	4.50	40.00	60.00

CARNATIONS

	Rooted Cuttings per 100	Rooted Cuttings per 1000	2½-in. per 1000
White Lawson	$2.00	$20.00	$35.00
Pink Lawson	2.00	20.00	35.00
Variegated Lawson	2.20	20.00	35.00
Red Lawson	2.00	18.00	32.00
Victory	3.00	25.00	40.00
Beacon	5.00	45.00	60.00
Welcome	5.00		
Winsor	$5.00	$45.00	$60.00
Rose-Pink Enchantress	3.00	25.00	40.00
Enchantress	3.00	25.00	40.00
White Enchantress	5.00	45.00	60.00
Aristocrat	5.00	45.00	60.00
White Perfection	4.00	35.00	50.00

We have an exceptionally large stock of the Lawsons, Victory, Winsor and Beacon.

In season—Smilax ..... 2½-in., $2.50 per 100; $22.00 per 1000; 3-in., $35.00 per 1000
Asparagus Sprengeri..... 2½-in., 3.00 " 25.00 " 3-in., 35.00 "
Asparagus Plumosus, 6-in. stock for benching, $15.00 per 100; $125.00 per 1000.
Chrysanthemum price list sent on application.

POEHLMANN BROS. CO., -- MORTON GROVE, ILL.

Mention The Review when you write.

CARNATIONS

	Per 100	Per 1000
White Enchantress	$6.00	$50.00
Winsor	6.00	50.00
Beacon	6.00	50.00
Rose-Pink Enchantress	3.00	25.00
White Perfection	3.00	25.00
Enchantress	2.50	22.50
Lady Bountiful	2.50	20.00

First-class, healthy rooted cuttings.

SCRANTON FLORIST SUPPLY CO.

SCRANTON, PA.

Mention The Review when you write.

CARNATIONS

Rooted Cuttings

	Per 100	Per 1000
Winsor	$6.00	$50.00
Enchantress	2.00	15 00
Robert Craig	3.00	25.00
Mrs. Lawson	1.50	12.00
Boston Market	1.25	10.00
Queen Louise	1.25	10.00
Queen	1.25	10.00

WARWICK GREENHOUSES

James Burke, Mgr., Warwick Neck, R. I.

Mention The Review when you write.

Young Rose Stock

ROOTED CUTTINGS

	Per 100	Per 1000
Brides	$1.50	$12.00
Maids	1.50	12.00
Richmond	1.50	12.00
Kaiserin	2.00	15.00
Killarney	5.00	

2½-INCH POT PLANTS

	Per 100	Per 1000
Brides	$2.00	$15.00
Maids	2.00	15.00
Richmond	2.00	15.00
Kaiserin	2.50	20.00

Bench plants of **Kaiserin** had six weeks' rest, now ready to start at once, **$7.50** per 100.

ALL CLEAN, HEALTHY STOCK

ALBERT LIES, Niles Center, Ill.

GALESBURG, ILL.

I. L. Pillsbury has applied for a patent on a method of mending carnation calyxes, which he has employed for some time. He calls it Pillsbury's Carnation Staple, which accurately describes it. It is a staple of fine green wire, the split calyx being gathered together, making the parts lap a trifle, when the staple is set with one leg on each side of the split and pushed home. The shape of the staple causes it to remain in its place when pushed to the head.

ORANGE, N. J.

The Floricultural Society.

The regular monthly meeting of the New Jersey Floricultural Society was held February 7 and took the form of a reception by the new president, Malcolm MacRorie, of members and friends. Among those present, prominent in the trade, were C. McTaggert, of Thorburn's; Thomas Grey, of Boston; J. B. Kidd, seed appraiser of the port of New York; William Duckham, Arthur Herrington, C. H. Totty, J. Austin Shaw, W. A. Manda and the Rickards brothers, with representatives from Madison and Tarrytown. Musical and dramatic recitations, addresses and sleight-of-hand tricks, with the usual refreshments, detained the gathering until a late hour.

The presentation of four silver cups won in the monthly competitive shows during the last year was made, with appropriate remarks by George Smith.

Letters from H. Weber, John E. Haines, Chicago Carnation Co. and F. R. Pierson, in connection with the forthcoming carnation night in March, were read.

Floral decorations from neighboring estates filled the tables. J. B. D.

AUGUSTA, GA.

One of the oldest citizens of Augusta, Ga., died recently; the late James R. Randal, author of "Maryland! My Maryland!" For the funeral the Southern Confederate Memorial Association, with headquarters at New Orleans, telegraphed an order to Balk's Nursery for an appropriate offering. Henry W. T. Balk made a pillow, employing the Confederate colors. The pillow was thirty-six inches wide and edged with bronze galax. The cross upon it was of white carnations and covered with double violets. The red ground was of red carnations and there were thirteen lilies, representing the stars.

I like the Review best of all; it is very interesting and instructive.—Ludwig Zimmer, St. Louis, Mo.

CARNATIONS

Good, healthy and well rooted stock

		100	1000
White	Enchantress	$6.00	$50.00
"	Perfection	3.00	25.00
"	Lawson	2.00	15.00
"	Lady Bountiful	2.00	15.00
"	Boston Market	2.00	15.00
"	Queen	2.00	15.00
Pink	Enchantress	2.50	20.00
"	Rose P. Enchantress	3.00	25.00
"	Lawson	2.00	15.00
Red	Cardinal	3.00	25.00
"	Victory	3.00	25.00

LAKESIDE FLORAL COMPANY
HOUGHTON, MICHIGAN
Mention The Review when you write.

STOCK YOU NEED NOW....

GERANIUMS

A. H. Trego, John Doyle, S. A. Nutt, Bertha de Presilly, Mme. Barney, $2.50 per 100. Our choice of varieties in pink, red and white, $2.00 per 100.

BEGONIAS

Marjorie Daw, Thurstoni, Metallica, Rubra and Argentea Guttata, $4.00 per 100. **Tuberous Rooted—single,** in named colors—white, pink, scarlet, crimson and yellow, $3.00 per 100; mixed, $2.50 per 100. **Tuberous Rooted—double,** in named colors—white, pink, scarlet, crimson and yellow, $5.00 per 100; mixed, $4.00 per 100.

CANNAS. We have a large list of standard varieties, including Chas. Henderson, Crimson Bedder, Beaute Poitevine, Florence Vaughan, Queen Charlotte, Souv. de Antoine Crozy, etc., strong, 2-eye divisions, $3.00 per 100; $25.00 per 1000.

DAHLIAS (Field-grown roots). Wm. Agnew, Countess of Lonsdale, Nymphæa, Mrs. Wellesley, Admiral Dewey, A. D. Livoni and Fern Leaf Beauty, $5.00 per 100; Grand Duke Alexis and Kriemhilde, $7.00 per 100.

MARGUERITE. Queen Alexandra, $3.00 per 100; Coronation, $3.00 per 100.

BOSTON FERNS. Plants well established in 2½-in. pots, $4.00 per 100; $30.00 per 1000.

SMALL FERNS, for dishes, $2.50 per 100.

ASPARAGUS PLUMOSUS NANUS. 2½-in pots, $3.00 per 100; $25.00 per 1000.

BOUGAINVILLEA GLABRA SANDERIANA. 2½-in., $4.00 per 100; 4-in., ready to bloom, $20.00 per 100.

BOXWOOD. Pyramids, 36-in. high, $1.75 ea.

BOXWOOD. Bush form, very heavy, 30 to 36-in. high, $2.00 ea.

RHODODENDRONS. Short, well-formed plants for pots, full of buds, 18-in. size, $9.00 per doz.; 24-in. size, $12.00 per doz.

AZALEA MOLLIS. Bushy plants, full of buds and easy to force, 12 to 15-in. high, $25.00 per 100; 15 to 18-in. high, $35.00 per 100.

KENTIA PALMS in all sizes.

LATANIA BORBONICA. 7-in. pot plants, 5 to 6 leaves, 18 to 20-in. high, 75c ea; 8-in. pot plants, 6 to 7 leaves, 20 to 22-in. high, $1.25 ea.

THE STORRS & HARRISON CO., PAINESVILLE, OHIO

Mention The Review when you write.

Rooted Cuttings of Quality!

	Per 100	Per 1000
Winsor, silver pink	$6.00	$50.00
White Enchantress, pure white	6.00	50.00
Beacon, orange scarlet	6.00	50.00
Aristocrat, cerise	6.00	50.00
Red Riding Hood	6.00	50.00
Red Chief, scarlet, produces 2 to 1 of any other scarlet	6.00	50.00
White Perfection, white	$3.00	$25.00
Victory, scarlet	3.00	25.00
Rose-Pink Enchantress, pink	3.00	25.00
Enchantress, light pink	2.50	20.00
Lady Bountiful, white	2.50	20.00
Cardinal, scarlet	2.50	20.00
Boston Market, white	1.50	12.50
Mrs. T. W. Lawson, cerise	1.50	12.50

We offer the above named cuttings on the basis of

SATISFACTION GUARANTEED

Agree to pay forwarding charges both ways and ask no questions if you don't like them.

"WE KNOW CUTTINGS"

WINTERSON'S SEED STORE

45-47-49 Wabash Ave., CHICAGO

Mention The Review when you write.

CARNATIONS Now Ready

Afterglow, the new pink, and **Britannia,** the English scarlet....$1.75 per doz.; $12.00 per 100
Pot plants, 2½-in..... 16.00 per 100

	Per 100	Per 1000
Aristocrat, Winsor, Imperial, Beacon and **Pink Imperial**	$6.00	$50.00
White Perfection, Enchantress, Craig, Victory, Bountiful and **Patten**	3.00	25.00
Fair Maid, Variegated Lawson, Peary and **Lawson**	2.50	20.00

BOOKING ORDERS FOR GRAFTED ROSES OF ALL STANDARD VARIETIES

Send for my complete list.

CHARLES H. TOTTY, Madison, N. J.

Mention The Review when you write.

FERNS

Boston, 3-in., $6.00; 4-in., $12.50; 5-in., $25.00; 6-in., $40.00 per 100; 7-in., 90c each.
Piersoni, 3-in., $6.00; 4-in., $12.50 per 100.
Asparagus Plumosus and Sprengeri, 2-in., $3.00; 3-in., $6.00; 6-in., $40.00 per 100.

Cash or C. O. D.

W. J. & M. S. VESEY, FORT WAYNE, IND.

Mention The Review when you write.

Nephrolepis

N. Whitmani, 2¼-inch.....$ 5.00 per 100
" " 3½-inch..... 25.00 per 100
Bostons, 2¼-inch..... 8.00 per 100

H. H. BARROWS & SON WHITMAN, MASS.

Mention The Review when you write.

DREER'S TUBEROUS-ROOTED BEGONIAS



The Begonias which we offer are specially grown for us by an expert in this class of stock and **are the FINEST STRAIN on the market. You may buy cheaper, but not better quality.**

SINGLES in separate colors, Scarlet, Crimson, White, Rose, Yellow and Orange, 40c per doz; $3.00 per 100; $25.00 per 1000.

SINGLES in choicest mixture.....35c per doz.; $2.50 per 100; $22.00 per 1000.

DOUBLES in separate colors, Scarlet, Rose, White and Yellow, 65c per doz.; $5.00 per 100; $40.00 per 1000.

DOUBLES in choicest mixture.....50c per doz.; $4.00 per 100; $35.00 per 1000.

FRILLED BEGONIAS in separate colors.....$2.00 per doz.; $15.00 per 100.

SUNPROOF BEGONIA, Duke Zeppelin.....$1.25 per doz.; $8.00 per 100.

SUNPROOF BEGONIA, Lafayette, $2.00 per doz.; $15.00 per 100.

For a full line of novelties as well as all seasonable stock, see our new wholesale list issued January 1.

HENRY A. DREER, 714 Chestnut Street, Philadelphia, Pa.

Chrysanthemum
Rooted Cuttings

Monrovia, M. Dean, J. Nonin, $1.50 per 100—March delivery.

ANT. C. ZVOLANEK, Bound Brook, N. J.

Mention The Review when you write.

FERNS. Whitmani—2½-in. pots, 4c; runners, 2½c; large plants from bench, 10c; 8½-in. pots, 75c; 7½-in. pots, 50c; **Elegantissima**—From bench, 10c; runners, 2½c; **Anna Foster**—Runners, 1c. **Cordata Compacta**—3-in. pots, 8c; 2½-in. pots, 5c. **Asparagus Plumosus**—3-in. pots, 6c; 4-in. pots, 10c. **Asparagus Sprengeri**—4-in. pots, 8c. **Pansy Plants**—Good assortment of large flowering strains from coldframe, $3.00 per 1000.

HY. ERNST & SON, Washington, Mo.

Mention The Review when you write.

Vinca, variegated Maj. Clean, strong stock, from 3-in. pots, first size, $5.00; second size, $4.00 per 100.

WHITMANI and BOSTON FERNS, a few more than I need, $5.00 and $3.00 per 100.

DRACAENA indivisa, 3-in., $4.00 per 100.

Cash or C. O. D.

C. F. Mahan, R. D. 8, Dayton, O.

Mention The Review when you write.

VINCAS, Rooted Cuttings, 90c per 100; $7.50 per 1000.

COLEUS, Rooted Cuttings, 60c per 100.

FERNS, WHITMANI, strong runners, $3.00 per 100; $25.00 per 1000.

BOSTON, strong runners....$2.00 per 100; $18.00 per 1000.

DAVIS BROS., MORRISON, ILL.

Mention The Review when you write.

CHAS. D. BALL

GROWER OF

PALMS, ETC.

Send for Price List.

HOLMESBURG, PHILADELPHIA, PA.

Mention The Review when you write.

Always Mention the....

Florists' Review

When Writing Advertisers.

Always in Demand

Araucaria Robusta Compacta and Excelsa Glauca, the lion of the araucaria family, as big as a Christmas tree, perfect jewels in shape and color; about the same in width as in height, specimen plants, 6 to 7-in. pots, 6 years old, 4 to 5 tiers, 28, 30, 35, 40 inches high, worth $10.00, only $3.00; 6-in. pots, 6 years old, 4 5, 6 tiers, about 25 to 28 inches high, $2.50; 6-in. pots, 5 years old, 3, 4, 5 tiers, 20 to 25 inches high, $2.00; 6-in. pots, 5 years old, 3 to 4 tiers, 18 to 20 inches high, $1.50 to $1.75; 6-in. pots, a trifle smaller, 3 to 4 tiers, Glauca only, no Compacta, $1.25.

Araucaria Excelsa, 6 years old, 6 to 7-in. pots, 5 to 6 tiers, 25 to 30 inches high, $1.50; 6-in. pots, 5 years old, 5 tiers, 22 to 25 inches high, $1 00 to $1 25; 6-in. pots, 4 to 5 years old, 4 to 5 tiers, 20 to 22 inches high, 75c; 5¼-in. pots, 3 years old, 2 to 3 tiers, stocky little plants, 6, 7, 8 inches high, 40c.

CHOICE NEPHROLEPIS
All Pot-Grown

Boston Ferns, 8-in. pots, made up, very bushy, as big as a washtub, worth $3.00, now only $1.50; 7-in. pots, as big as a bushel basket, worth $2.00, only 75c to $1.00; 6-in. pots, very large, only 50c; 5 to 5½-in. pots, 30c, 35c, 40c. **Whitmani,** 7-in. pots, made up in July with 3 good size plants into a 7-in. pot, now bigger than a bushel basket, only $1.25 to $1 50; 6-in. pots, only large size left, 75c to $1.00 each. **Scottii,** 6-in. pots, good, 50c, larger, 60c to 75c; 7-in. pots, $1 00, very large specimens, $1 25. **Piersoni,** 6-in., 50c; 5 to 5½-in., 30c, 35c, 40c; 4-in., 25c.

Kentia Belmoreana and Forsteriana, 4-in. pots, 18 to 20 inches high, 35c; 5½ to 6-in. pots, European stock, 20 to 25 inches high, 75c; 5 to 5½-in. pots, bushy plants, 50c, 60c.

Asparagus Plumosus Nanus Compacta—4-in. pots, $10.00 per 100.

Now is the time to force **Hydrangea Otaksa** for Easter blooming. Remember only pot grown will force successfully for Easter. We raise ours in pots in cold frames during summer. Can spare about 500 plants from 6 and 7-in pots, 25c, 35c, 50c, 75c each.

Azalea Indica for Easter blooming. Have a nice stock of them, all grown under contract for me by an Azalea specialist, Ghent, Belgium. Have only leading varieties, such as Mme. Vander Cruyssen (2500 alone, all shapely plants, full of buds), Simon Mardner, Vervæneana, Bernard Andre Alba, Apollo, Niobe, Deutsche Perle, Prof. Wolters, Empress of India and others. All are now planted in 6 and 7-in. pots, 50c, 60c, 75c, $1.00, $1.25, $1.50, $2 00, $2.50 each.

Dracaena Bruanti—From Belgium, 6-in., 23 to 25 inches high, full of leaves from bottom to top, 40c each.

Begonia New Improved Erfordii—4-in. pots, very strong, $2.00 per doz.; 5¼-in., in bloom and bud, 25c; $3.00 doz. **Gracilis,** deep red, in bloom, 5¼-in. pots, $3 00 per doz.

Cocos Weddelliana, 3-in., 15c.

Ficus Elastica or **Rubber Plant**—Home-grown and Belgium stock, 5, 5½, 6, 7-in. pots, 20, 25, 30, 35 and 40 inches high, 25c, 35c, 40c, 50c, 75c each.

Cineraria Hybrida, 4-in. pots, $10.00 per 100; 5-in. pots, $2.00 per doz.

Cyclamen, 4-in. pots, in bud and bloom, 20c.

Please mention if wanted in or out of pots. All goods must travel at purchaser's risk. Cash with order, please.

GODFREY ASCHMANN

Importer, Wholesale Grower and Shipper of Pot Plants.

1012 W. ONTARIO ST. PHILADELPHIA, PA.

Mention The Review when you write.

Strong Well Rooted Carnation Cuttings

Pink Lawson	$10.00 per 1000
Mrs. Patten	15.00 per 1000
Pink Patten	20.00 per 1000
Jessica	25.00 per 1000
Lady Bountiful	15.00 per 1000
Boston Market	10.00 per 1000
Aristocrat	50.00 per 1000
Rose-Pink Enchantress	25.00 per 1000
Pink Enchantress	15.00 per 1000
Candace	15.00 per 1000
Robert Craig	25.00 per 1000
Cardinal	20.00 per 1000
White Perfection	25.00 per 1000

Cash or C. O. D.

SOL. GARLAND, Des Plaines, Ill.

Mention The Review when you write.

NEPHROLEPIS AMERPOHLII

The Sensational New Fern

$25.00 per 100; $200.00 per 1000. Immediate delivery. Write for prices on rooted runners.

JANESVILLE FLORAL CO., Janesville, Wis.

Mention The Review when you write.

Always Mention the....

Florists' Review

When Writing Advertisers.

BALTIMORE.

State of Business.

This has been a season of ups and downs. Last summer trade in Baltimore was better than it ever had been before at that time of year, and it continued so up to late autumn, when the general upheaval in business conditions shut down the flower buying, the same as everything else. At Christmas a fine business was done, as good as ever before with most retailers, and making a new record for some. Early in January business was fair, but it has run down in the last few weeks and things are quiet now. There is an occasional good decoration handled by the leading stores, and now and then a spurt of funeral work helps out. We have had some unusually cold days, which did not stimulate business.

There has been an abundant supply of stock in all lines except roses. When the weather was favorable to the street salesmen they found supplies more or less at their own prices, either here or in other nearby markets, but in spite of this competition prices are fairly well maintained.

Various Notes.

There has been a steady succession of visitors, many of them making a special trip to Baltimore to see John Cook's new rose, My Maryland, the fame of which has spread far and wide. Practically every visitor has endorsed Mr. Cook's opinion that it is the best thing he has ever sent out. The success which Cardinal has made this season with the Poehlmann Bros. Co., at Chicago, has brought Mr. Cook many inquiries for stock of this variety, which he sent out several years ago. Peter Henderson & Co., of New York, will disseminate another of Mr. Cook's new red roses this year, a garden variety.

J. J. Perry says the business of the Baltimore Florists' Exchange is showing a steady yearly increase and that he hopes to develop for Baltimore a shipping trade such as gives stability to the markets in other cities. An increasing number of out-of-town buyers already look to Baltimore for their supplies.

Samuel Feast & Sons say that, up to the middle of January, the business for the last six months was just about the same total as in the same period of the year before and they hope to see things again going at the normal rate before long.

M. Thau is no longer in charge of the Fernery greenhouses. C. M. Ackerman, who is the spokesman for the owners of this concern, says that if it had not been for the financial disturbance last fall they would have opened at least two stores in addition to the one on North Charles street and says it is still planned to do so.

60 Choice Varieties of VERBENAS

Perfectly Healthy—NO RUST

ROOTED CUTTINGS, our selection, 75c per 100; $6.00 per 1000.
PLANTS, our selection, 2¼-inch pots, $2.50 per 100; $20.00 per 1000.

ROOTED CARNATION CUTTINGS—Clean and healthy

WHITE VARIETIES	Per 100	Per 1000
White Perfection	$6.00	$50.00
White Enchantress	6.00	50.00
Lady Bountiful	3.00	25.00
My Maryland	3.00	25.00
The Queen	2.00	17.50
Queen Louise	2.00	17.50
Flora Hill	1.50	12.00
PINK VARIETIES		
Enchantress	3.00	25.00
Mrs. Thomas Lawson	2.00	17.50
Dorothy	1.50	12.50
Mrs. E. A. Nelson	1.50	12.00
William Scott	1.50	12.00
Mrs. Frances Joost	1.50	12.00

RED VARIETIES	Per 100	Per 1000
Cardinal	$3.00	$25.00
Robert Craig	3.00	25.00
Flamingo	2.50	20.00
Crisis	2.00	17.50
Portia	1.50	12.00
Governor Roosevelt	2.00	17.50
Harlowarden	2.00	17.50
YELLOW VARIETIES		
Golden Beauty	2.00	17.50
Buttercup	2.50	20.00
Eldorado	2.00	17.50
VARIEGATED VARIETIES		
Jessica	3.00	25.00
Mrs. M. A. Patten	2.50	20.00
Judge Hinsdale	2.50	20.00

60,000 GRAFTED ROSES FOR FORCING—The Finest Grown

Orders booked for delivery in April, May and June

Chatenay, Killarney, Richmond, Liberty, La France, rose pots, $15.00 per 100; 3½-inch pots, $18.00 per 100.

Bride, Bridesmaid, Golden Gate, Kaiserin, rose pots, $10.00 per 100; 3½-inch pots, $15.00 per 100.

OWN ROOT ROSES, 3-inch pots, $9.00 and $7.00 per 100.

SEND FOR PRICE LIST

J. L. DILLON, Bloomsburg, Pa.



A New Florists' Flower
ASTILBE DAVIDII

A Grand Addition for Summer Flowers

This new hardy perennial blooms freely during the whole of summer and the spikes are very beautiful and very lasting. The stems are three feet or more in length and the spikes, which are exceedingly feathery and graceful, are often two feet long. Color, rosy pink or deep lavender. Plant of ironclad hardiness and a vigorous grower, with abundant fernlike foliage that is bronzy-green when young, turning to bright, glossy green when mature; always clean and fresh, never sunburns like other Astilbes.

Awarded a first-class certificate by the Royal Horticultural Society of England.

"Certainly the most remarkable hardy plant lately introduced."—Gardeners' Chronicle.

"This is the most important hardy perennial introduced during the past few years."—Journal of the Royal Horticultural Society.

The plants I offer are all home-grown, and I have the only large stock of it in America. These American plants are more than twice as good as imported ones.

Strong Field-grown plants, $1.50 per doz.; $10.00 per 100

J. T. LOVETT, Little Silver, N. J.

FUCHSIA

LITTLE BEAUTY, 2¼-in., $4.50 per 100; $40.00 per 1000.

Speciosa, Black Prince, Mme. Von der Strauss, $3.50 per 100; $30.00 per 1000.

FERNS

BOSTON, 4-in., 12c; 5-in., 25c each.
PIERSONI, 3-in., 8c.
ELEGANTISSIMA, 2¼-in., 6c; 3-in., 10c; 4-in., 15c.

Hydrangeas all sold.

BAUR FLORAL CO., ERIE, PA.

The New Seedling Canna, W. E. Cottrell

In color a beautiful dark salmon-pink, flecked with red, rounding petals slightly recurved, large trusses of bloom, dark green foliage, broad leaves, compact, vigorous growth. Exhibited at Jamestown, where we were awarded a Diploma and Silver Medal. Price, 25c each, $2.50 per doz., $18.00 per 100. We grow all of the standards and a long list of novelties. Also Kudzu Vines in quantity. Write for quotations.

FRANK CUMMINGS BULB AND PLANT CO., MERIDIAN, MISS.

Always Mention the....

Florists' Review

When Writing Advertisers

THE BOSTON VIOLET

The people today are looking for new Violets just as much as they are for new roses or carnations. **THE BOSTON VIOLET** for the past two years has been placed before the most skeptical buyers in America, and they prefer it to any other.

THERE'S A REASON. The Boston Violet is the largest, the most fragrant; it has a very pleasing color and it is a great keeper. **THE BOSTON VIOLET** is a variety that is easily grown, it is the strongest grower and is in crop from September to May.

THE BOSTON VIOLET was awarded a First-Class Certificate of Merit by the Massachusetts Horticultural Society, and a Report of Superior Merit by the Gardeners' and Florists' Club, of Boston.

Distribution will commence in April. Order now.

Prices, $2.00 per dozen; $12.00 per 100; $100.00 per 1000

WILLIAM SIM, Cliftondale, Mass.

Mention The Review when you write.

CANNA BULBS

THE EXPRESS

THE BEST DWARF CRIMSON BEDDER

Has been compared with others and found unequaled

Purchase Now and Start Early
All Cannas are Scarce

Strong 2-eye pieces, $4.00 per 100; $35.00 per 1000

ELMER D. SMITH & CO., ADRIAN, MICH.

Successors to Nathan Smith & Son.

Mention The Review when you write.

POINSETTIAS

Stock Plants, strong	per 100,	$ 5.00
Stock Plants, flowered, in pans.	"	3.00
Heliotrope, 2-in	"	2.00
Heliotrope, rooted cuttings.		
German Ivy, 2-in	"	2.00
Boston and Piersoni Ferns, 5-in	"	25.00
Boston and Piersoni Ferns, 6-in	"	50.00
Coleus, Golden Bedder, Verschaffeltii, R. C.		2.50
Cyperus, 2-in	per 100,	3.00
Fuchsia, finest mixed, 2-in	"	2.50
Marguerite, double flowering, 2-in	"	3.00
Jerusalem Cherries, 4-in., strong	"	5.00
Vinca Major, 2-in	"	2.50
Petunia, double mixed, 3-in	"	2.00
Begonia Pres. Carnot, 2½in	"	3.00
Lantanas, trailing, 2¼-in	"	3.00

VALLEY GREENHOUSE CO., SEWICKLEY, PA.

Mention The Review when you write.

SPECIAL OFFER

Asparagus Pl. Nanus, 3-in., fine stock, $5.00 per 100. Asparagus Sprengeri, 3-in., extra value, $9.00 per 100. **Ivy Geraniums,** 2¼-in. pots, $2.25 per 100. Ivy Geraniums, rooted cuttings, $1.50 per 100. **Geraniums,** 2½-in. pots, such as Ricard, Nutt, Perkins, Buchner, Grant and others, $2.25 per 100; $20.00 per 1000. CASH.

CONVERSE GREENHOUSES, Webster, Mass.

Mention The Review when you write.

10,000
Dbl. Red Geraniums

Best bedders, 2½-in., $3.00 per 100; $25.00 per 1000. Send for samples. Good, strong plants. **MUST HAVE ROOM.**

SCHMAUS BROS., Paducah, Ky.

Mention The Review when you write.

R. C. prepaid per 100: Heliotrope, German Ivy, 75c. Alternanthera, 50c. Fuchsia, Giant Marg. Daisy, yellow, $1.00. Coleus, Ageratum, Verbena, 60c. Salvia, Vinca, 65c. Cash. List free.

SHIPPENSBURG FLORAL CO., Shippensburg, Pa.

Mention The Review when you write.

CANNAS

	100	1000
King Humbert	$15.00	
David Harum	2.50	$22.50
Elizabeth Hess	4.00	35.00
Queen Charlotte	2.00	17.50
Buttercup	5.00	
Alsace	3.00	
Alemannia	1.75	15.00
Pennsylvania	2.00	17.50
Kate Gray	2.50	22.50
Egandale	3.00	27.50
Discolor	1.50	12.50

CANNAS

	100	1000
Florence Vaughan	$ 2.00	$17.50
L. Patry	1.75	15.00
Coronet	4.50	40.00
Mont Blanc	10.00	
Burbank	1.75	15.00
Mlle. Berat	2.00	17.50
Fine Mixed	1.25	10.00
DAHLIAS		
Earl of Pembroke	5.00	
A. D. Livoni	5.00	
Maid of Kent	5.00	

Horse-Radish Sets, from $3.00 to $5.00 per 1000.

10 acres of Perennials, a very choice assortment; ask for descriptive list.

MOSBÆK GREENHOUSE CO., Onarga, Ill.

Mention The Review when you write.

Gold Medal Seedling Canna - LONG BRANCH

A cross between Queen Charlotte and Italia. Tough, leathery, green foliage. The flowers resemble a giant flowering Queen Charlotte in the orchid-flowering class, being bright crimson with wide, irregular border of yellow. Exhibited at Jamestown, where we were awarded a Diploma and Gold Medal.

Price **30c** each; **$3.00** per doz.; **$25.00** per 100.

New Seedling Canna - NEIL CAMPBELL

Of special worth on account of its color, which is a deep orange yellow. Good size flower and very free and early. Foliage is dark purple, and with the orange flowers make a fine show. Price **30c** each; **$3.00** per doz.; **$25.00** per 100.

W. G. EISELE, == == WEST END, N. J.

Mention The Review when you write.

Bay Trees

Pyramids, Standards and Kaizer Kronen

Write for prices

JULIUS ROEHRS CO.

Rutherford, N. J.

Alternantheras

red and yellow, Brilliantissima, July-struck Cuttings, $10.00 per 1000; from sand, $5.00 per 1000.

SANTOLINAS, rooted cuttings, $10.00 per 1000. **CANNA BULBS,** Henderson, Austria, Leonard Vaughan and others, $2.00 per 100. **CYCLAMEN** seedlings, transplanted, Persicum Giganteum in separate colors, $2.00 per 100; 3-in., $5.00 per 100; Orchid-flowering and Rokoko, $4.00 per 100; in 3-in. pots, $8.00 per 100; 4½-in. pots, bud and bloom, $15.00 per 100. **DAHLIAS,** the best selection only, $1.00 per doz.; $5.00 per 100. Write for list.

MOUNT HOPE GREENHOUSES,

114th St. and Avon Ave., MORGAN PARK, ILL.

BUFFALO.

The Market.

Severely cold weather has prevailed over Buffalo and vicinity for the last week, but fortunately we have also had heavy snows, which helped keep the houses warm. The thermometer registered 12 degrees below zero, and in some of the smaller towns east of here it registered 25 degrees below. As a result, heavy wrapping had to be done. Bulb stock is now a drug on the market and moves very slowly. In fact, all stock is too plentiful, and unless trade improves in other lines besides funeral work, it will be a poor month.

A Bowling Party.

Through the efforts of two or three of the younger florists, a bowling and sleigh ride party was arranged for the evening of February 7. The party was arranged for the benefit of the younger element and was well attended. For some reason the sleigh ride was omitted, but that did not in any way detract from the entertainment of the evening. About four of the members of the original club were in attendance, the rest of the large gathering being new material.

A nice supper was disposed of, after which we had remarks from whoever wished to speak. Mr. Adams acted as chairman and gave his views as to installing new members and starting action in the old club. We also had remarks from several other members. The meeting was a great success and started the spirit which we hope will continue throughout. Several names of applicants were received and a special meeting was called for February 14, to install them. We hope to see a lot of new faces at the meeting.

After the dinner we all adjourned to the bowling alleys and a fine time followed. Mr. Slattery and Mr. Adams were chosen captains for the two sides and, after the smoke cleared away, Slattery was the victor by a small number. Carl Risch and Joe Beau carried off the high honors.

Various Notes.

L. H. Neubeck has been showing some fine lilacs the last two weeks.

Two large balls the last fortnight were the only social events to create any demand for flowers.

Mr. Zirkman and Mr. Knickman were visitors last week. R. A. S.

Eldorado, Kan.—William H. Noble has recently remodeled and enlarged his greenhouse.

ALTERNANTHERAS

Strong, rooted cuttings. Red and yellow, 50c per 100; $4.00 per 1000.

BRILLIANTISSIMA

60c per 100; $5.00 per 1000.

DAVIS BROS., MORRISON, ILL.

Mention The Review when you write.

SPECIAL VALUES IN
NEPHROLEPIS BOSTONIENSIS

5000 2½-in., worth	$ 5.00 for	$ 3.50	per 100
1000 4-in., worth	15.00 for	12.50	"
1000 5-in., worth	25.00 for	22.50	"
1000 6-in., worth	50.00 for	37.50	"

This special is for cash, and satisfaction guaranteed or money refunded. Ask for our complete list of **Ferns** and **Soft-Wooded Plants.** Prices good until Feb. 5, unless sold out before.

GEO. A. KUHL, Wholesale Grower, PEKIN, ILL.

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D.U. Augspurger & Sons

Box 778, Peoria, Ill.

offer a special discount of 10 per cent on any orders for any of the following well-grown stock for a limited time only:

	Per doz.	Per 100
2½-in. **Boston**		$ 4.00
3-in. "		7.00
4-in. "	$2.00	15.00
5-in. "	3.00	25.00
6-in. "	5.00	40.00
7-in. "	7.50	60.00
2½-in. **Whitmani**		6.00
4-in. "	2.50	20.00
5-in. "	4.50	35.00
4-in. **Scottii**	2.00	15.00
2-in. **Sprengeri**		2.50
Seedlings, **Sprengeri**		.75
3-in. **Cyclamen,** 5 colors		6.00
4-in. " 5 colors		12.50
3-in. **Dracaena Indivisa**		6.00
Coleus, rooted cuttings, in good varieties		.65

Order at once, before stock becomes exhausted

SATISFACTION GUARANTEED.

Lantana Leo Dex, also red, white and pink, 2-in., 2c.
Lantana Leo Dex, also red, white and pink, rooted cuttings, $1.00 per 100.
Feverfew, 2½-in., $2.50 per 100.
Petunias, best of Dreer's strains, 2¼-in., 3c; California Giants and fringed, seedlings, "Shepard stock," $1.25 per 100.
Sweet Alysaum, double giant, 2-in., 2c; rooted cuttings, 75c per 100.
Asparagus Plumosus, 4-in., heavy, ready for 6-in., 10c.
Begonia Vernon, rooted cuttings, $1.25 per 100
Salvia Bonfire, 2-in., 2c; rooted cuttings, $1.00 per 100.
Ageratum, best blue and white, 2c; rooted cuttings, 75c per 100.
Heliotrope, 2-in., 2c; rooted cuttings, 75c per 100
All rooted cuttings and seedlings prepaid.

A. J. BALDWIN, NEWARK, OHIO

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Write at once for our quotations on all

ORCHID Importations

for 1908 Delivery.

JULIUS ROEHRS COMPANY

The Orchid Nurseries, RUTHERFORD, N. J.

ORCHIDS JUST TO HAND: Cattleya Trianæ, C. labiata, C. Mossiæ, C. Schrœderæ, C. Gaskelliana, C. Specciosissima, C. Citrina, C. Intermedia; Laelia anceps, L. albida, L. autumnalis, L. majalis; Epidendrum Vittellinum majus, E. Cooperianum; Oncidium Crispum, O. varicosum, O. Cavendishianum, O. Luridum; Odontoglossum citrosmum.

To arrive in a few weeks' time: C. Aurea, C. Dowiana, C. Warneri and others.

CARRILLO & BALDWIN, Secaucus, N. J.

ORCHIDS

Orders booked now for delivery 1908, of all the leading kinds of Orchids at greatly reduced prices. We have also just received the following: **Oncidium Tigrinum, O. Sarcodes, O. Forbesii, Sophronitis in variety.**

WRITE US.

LAGER & HURRELL, Summit, N. J.

Araucarias!

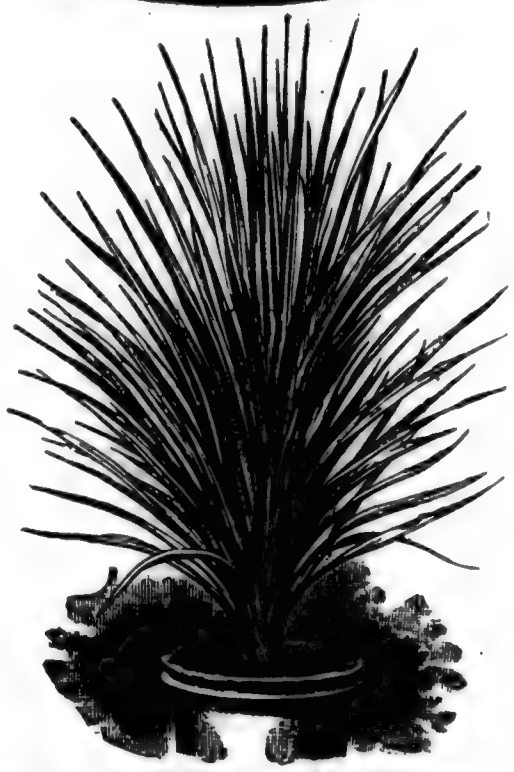
Nice plants from 5-in. pots, 4 to 5 tiers, 60c each; $5.50 per doz.

The CONARD & JONES CO.

WEST GROVE, PA.

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Wittbold FLORIST



DRACAENA INDIVISA

This most useful plant is always in great demand in spring. Better secure your stock now. Fine plants in the following sizes and prices:

	Per doz.
Dracaena Indivisa, 4-inch	$ 2.00
" " 5-inch	3.00
" " 6-inch	6.00
" " 7-inch	9.00
" " 8-inch	12.00

SINGLE DAHLIAS

	Per 100	Clumps doz.
J. Cowan, fine scarlet	$ 6.00	$1.00
Fashion, crimson maroon	6.00	1.00
John Downie, crimson	6.00	1.00
Sunningdale, blush white	6.00	1.00
Lustre Cheerful, rosy pink, shading to blush at center	6.00	1.00

CACTUS DAHLIAS

Mrs. A. Beck, twisted petals, rich salmon red with scarlet reflex	6.00	1.00
Prof. Baldwin, cardinal red	6.00	1.00
Countess of Lonsdale, a peculiar but pleasing blending of salmon, pink and amber, a color difficult to describe	10.00	1.50
Kriemhilde, pink shading to white at center	10.00	1.50
F. Bartels, bright scarlet	10.00	1.50
Miss A. Nightingale, bright red shading to golden yellow at center	10.00	1.50

DECORATIVE DAHLIAS

Oban, rosy lavender	10.00	1.50
Iridescent, vivid red tipped with blue	10.00	1.50
Sylvia, pink white to center	10.00	1.50
Lancelot, bright scarlet	6.00	1.00
Mrs. Geo. Reed, purple with white tint	6.00	1.00

SHOW DAHLIAS

A. D. Livoni, a pure quilled pink	10.00	1.50
Camellia Alba, pure white, dwarf and bushy	10.00	1.50
One lot of good varieties of all kinds, mixed	3.00	.50
One lot of mixed yellow	3.00	.50

The Geo. Wittbold Co.

1657 Buckingham Place, CHICAGO

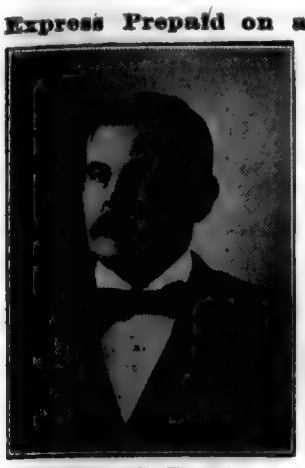
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Azaleas in bloom from now till Easter. Send for price list.

Simon J. Hider, Hillsboro, Ohio.

Always Mention the....
Florists' Review
When Writing Advertisers.

Express Prepaid on all Rooted Cuttings and satisfaction guaranteed.



SALVIAS Bonfire, St. Louis....$1.00 per 100; $8.00 per 1000.

LANTANAS, 8 of the finest varieties....$1.25 per 100; $10.00 per 1000.

COLEUS, a grand collection (named)....70c per 100; $6.00 per 1000

HELIOTROPE.... 10 best varieties, $1.00 per 100; $8.00 per 1000.

DAISIES....California (White); Yellow Castle (Yellow), the finest of all daisies....$1.00 per 100; $8 00 per 1000.

PETUNIAS, Dreer's and Henderson's....$1.25 per 100; $10.00 per 1000.

ALTERANTHERAS, red and yellow, and Brilliantissima from soil, Sept. struck....70c per 100; $6.00 per 1000.

FEVERFEW....$1.25 per 100; $10.00 per 1000.

C. HUMFELD, Clay Center, Kan.

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ASPARAGUS SPRENGERI 2-in., 2c.

Swainsona Alba, 2-in., 2c; **Piersoni** and **Elegantissima,** 2-in., 3c.

CABBAGE PLANTS, Wakefield, Express, Winningstadt, $1.00 per 1000.

ROOTED CUTTINGS, prepaid, per 100: **Petunia,** double, 10 kinds; **Swainsona Alba,** $1.00. **Cuphea,** 2 kinds, 75c. **Heliotropes,** 8 kinds, $1.00. **Vinca Variegata,** 90c. **Fuchsia,** 5 kinds, $1.25. **Paris Daisies,** white, yellow, $1.00; **Alexandra,** $1.25. **Flowering Begonias,** $1.25. **Hardy Pinks,** 5 kinds, 75c. **Alternantheras,** 3 kinds, 50c. **Coleus,** 10 kinds, 60c. **Salvias,** Bonfire and Splendens, 90c. **Alyssum,** double, 75c. **Ageratums** Gurney, Pauline, White, Inimitable, 60c. **Feverfew Gem,** $1.00. **Parlor Ivy,** 75c. **Cash or C. O. D.**

BYER BROS., CHAMBERSBURG, PA.

Mention The Review when you write.

ROOTED CUTTINGS!

	Per 100	Per 1000
Coleus	$0.70	$6.00
Verbenas	.60	5.00
Heliotropes	1.00	8.00
Salvias	1.00	8 00
Ageratums	.60	5.00
Pelargoniums, 15 varieties	2.50	
Daisies	1.00	
Feverfew	1.25	
Petunias, double	1.25	10.00

Express prepaid on all rooted cuttings.

Geraniums, good varieties, 2¼-in., $2.50 per 100; $23.00 per 1000. Cash with all orders. Address

S. D. BRANT, The Clay Center Florist
CLAY CENTER, KAN.

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THE

Brockton Dahlia Farm

Is sending out a list of first-class stock of Dahlias with prices to suit the trade. Send for list.

W. P. LOTHROP
EAST BRIDGEWATER, - - MASS.

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FERNS....

Boston, Piersoni, Elegantissima, Scottii, Whitmani and Barrowsii. Ferns for fern dishes.

Write for Prices.

THE SPRINGFIELD FLORAL CO.
SPRINGFIELD, OHIO.

100,000 DAHLIAS

Premium stock, guaranteed true to name.

500,000 large Flowering Gladioli, hundreds of colors and variations mixed. Wholesale prices on application. Order now for spring delivery. Catalogue free.

J. L. MOORE, Northboro, Mass.

Mention The Review when you write.

Pelargoniums

We have a fine lot of strong plants in 3-inch pots of **Purity, Countess of Crew, Duke of Cornwall, Galatea, Gloriosa, Lord Carrington, Tommy Dodd** and others, at $1.50 per doz.; $6.00 per 100.

GERANIUMS

Our new illustrated catalogue mailed to the trade.

We have a fine lot of Standard varieties and novelties from $2.00 per 100 up, good stock, from 2-inch pots. We will send one thousand, 50 each of 20 good sorts, for $18.50; five hundred for $9.25, cash with order. Not less than 500 sent at this price.

See last week's issue for miscellaneous stock, including Dahlia Roots.
Visitors always welcome. Cash with order.

R. Vincent, Jr., & Sons Co.
WHITE MARSH, MD.

Mention The Review when you write.

SPECIAL! SPECIAL!

On account of shortage of room we are offering the following stock:

BOSTON FERNS—Extra fine, from 8-in., $1.00 each; 7-in., 50c; 6-in., 30c; 5-in., 20c.
BARROWSII—From 5-in., 20c. **WHITMANI**—3½-in $2.00 per doz.
CYCLAMEN—From 5-in., 25c each; 4-in., $1.50 per doz.; $10.00 per 100.

PLEASE SEND POSTAL OR EXPRESS MONEY ORDER OR DRAFTS ONLY.

NELSON & KLOPFER, 1101 Fifth Ave., Peoria, Ill.

Mention The Review when you write.

Wholesale Trade List.

Asparagus Plumosus and **Tenuissimus,** 5-in. pots, $3.00 per doz.
Asparagus Sprengeri, 3-in. pots, $4.00 per 100.
Cape Jasmine, 4-in. pots, $2.00 per doz.
Cycas Revoluta, started 3-10 fronds, 10c per frond.
Cyperus Alternifolius, 2½-in. pots, $3.00 per 100.
Ferns for dishes, 2½-in. pots, $3.00 per 100.
Ferns, Boston and **Anna Foster,** 4½-in. pots, $2.00 per doz.
Geraniums, best commercial varieties, rooted cuttings, $2.00 per 100.
Ivy, hardy English, 4-in. pots, $1.50 per doz.; $10.00 per 100.
Moschosma Riparium, 4-in. pots, $1.50 per doz.
Palms, Cocos Weddelliana and **Kentia Belmoreana,** 4-in. pots, $3.00 per doz.
Rooted Cuttings, $1.00 per 100; **Heliotrope, Fuchsias,** 4 varieties; **Salvias,** dwarf and tall; **Variegated Vincas** and **Cupheas**
Carnations, rooted cuttings, healthy and strong.

Write for varieties and special prices. Cash with order, please.

C. EISELE, 11th and Westmoreland Streets, PHILADELPHIA, PA.

Mention The Review when you write.

ANTON SCHULTHEIS

Price List of Foliage, Flowering and Decorative Plants Free on Application.

COLLEGE POINT, - NEW YORK.

BAY TREES, PALMS

Buxus, Azalea Indica, Rhododendrons Evergreens, Herbaceous Plants, Roses, Trained Fruit Trees, Greenhouse Grape Vines.

Ask for catalogue.

BOBBINK & ATKINS, Rutherford, N. J.

BARGAINS!

Write at once. It will pay you.

If in need of any of the following stock send list of wants for **bargain prices.**

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Boston and Piersoni, 4-in.....$10.00 per 100
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Ampelopsis Veitchii, strong, well rooted, 20 to 30 in., $2.50 per 100, $20.00 per 1000. Seedlings for transplanting, 12 to 24 in., $1.50 per 100, $12.00 per 1000, 2000 at $10.00 per 1000. Packed to carry safely.
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Dwarf snap-dragon, 2½-in., 2c; 3-in., 3c; 4-in., 5c. Miss Kate Crans, Ira, Ohio.

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Araucarias. I have the finest stock in the country. Write me.
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Araucarias, 5-in., 60c each; $5.50 doz.
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Asparagus plumosus, strong, 3-in., $6.00 per 100; 4-in., $8.00 per 100.
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Asparagus plumosus, 3-in., 6c; 4-in., 10c. Sprengeri, 4-in., 8c.
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Aparagus plumosus and Sprengeri, strong, 2-in. pots, $2.50 per 100.
Schmidt & Botley, Springfield, Ohio.

Asparagus plumosus, strong, 3-in., ready for 4-in., $4.00 per 100.
L. A. Spoden, 23rd & Parade Sts., Erie, Pa.

Asparagus plumosus nanus, 2½-in. pots, $3.00 100; $25.00 1000.
Storrs & Harrison Co., Painesville, Ohio.

A. Sprengeri, strong, bushy plants, 2½-in., $2.25 100.
A. Luther, R. F. D. 4, Kansas City, Mo.

A. plumosus, 4-in., 7c; 3-in., 4c. Sprengeri, 4-in., 7c. E. C. Keck, Washington, Iowa.

Asparagus plumosus nanus, 3-in., $5.00 100. Cash. Converse Greenhouses, Webster, Mass.

Asparagus Sprengeri, 2-in., $2.00 per 100; $18.00 per 1000. Advance Floral Co., Dayton, O.

Asparagus plumosus, 2-in., $1.50; 3-in., $5.00 per 100. Jas. D. Hooper, Richmond, Va.

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Asparagus Sprengeri, 2-in., 2c. Cash.
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Asparagus Sprengeri, 3-in., $4.00 100.
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ASPARAGUS PLUMOSUS NANUS.
Cut strings, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

A. plumosus, 3-in., $5.00 100.
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We are booking orders now for aster plants, spring delivery; 75 varieties, including Vick's choicest sorts, Semple's and any others that are worth growing. Wholesale only. Send for list. Barnes' Gardens, Spencer, Ind.

AZALEAS.

Azalea mollis, bushy plants, full of buds and easy to force, 12 to 15 in. high, $25.00 100; 15 to 18 in. high, $35.00 100.
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Azalea indica, leading varieties, 6 and 7-in. pots, 60c to $2.50 each.
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Bay trees, standards and pyramids. Price list on application.
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Begonias Marjorie Daw, Thurstoni, Metallica, Rubra and Argenteo-guttata, $4.00 100.
Tuberous-rooted, single, in named colors, white, pink, scarlet, crimson and yellow, $3.00 100; mixed, $2.50 100.
Tuberous-rooted, double, in named colors, white, pink, scarlet, crimson and yellow, $5.00 100; mixed, $4.00 100.
Storrs & Harrison Co., Painesville, Ohio.

Assorted blooming begonias, $2.50 per 100. Dewdrop, A. guttata, Margaritae and Sandersoni, 3-in., $5.00 per 100. Fine Dewdrop and Margaritae, 4-in., $10.00 per 100. Rooted cuttings in assortment, $1.25 per 100.
N. O. Caswell, Delavan, Ill.

Dreer's tuberous-rooted begonias. Those which we offer are specially grown for us by an expert in this class of stock and are the finest strain on the market. Prices are given in display adv.
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Begonia Gloire de Lorraine, 2½-in. plants, from leaf cuttings, $15.00 per 100; $140.00 per 1000. Scranton Florist Supply Co., Scranton, Pa.

Begonia Argenteo-guttata, 2½-in., $2.00 100.
Geo. A. Kuhl, Pekin, Ill.

Begonia Erfordii, 4-in., strong, $2.00 doz.
G. Aschmann, 1012 Ontario St., Phila.

Begonia Vernon, 2-in., 2½c; 3½-in., 6c.
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BELGIAN—HOLLAND PLANTS.

Azaleas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We have immense quantities of first-class stock, and shall be pleased to quote you prices.
Louis Van Houtte Pere, Ghent, Belgium.

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Bougainvillea glabra Sanderiana, 2½-in., $4.00 100; 4-in., ready to bloom, $20.00 100.
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Boxwood, pyramids, 36 in. high, $1.75 each. Boxwood, bush form, very heavy, 30 to 36 in. high, $2.00 each.
Storrs & Harrison Co., Painesville, Ohio.

BULBS.

Mexican tuberose bulbs, something new. Single, free-blooming, flowers from June till frost. Book your orders now for spring delivery. Price, $1.50 per 100; $10.00 per 1000 for good, early-blooming bulbs; small bulbs that will bloom in the fall, $5.00 per bushel. Either cash or C. O. D. Cook & Cook, Alvin, Texas.

Caladium esculentum, 5x7, $1.00; 7x9, $2.00; 9x11, $4.00; 11x15, $6.00 per 100. Dwarf Pearl tuberose, 4x6, $1.00 per 100; $8.00 per 1000. Cash. C. B. Johnson, Wallace, N. C.

25,000 dwarf Pearl tuberose bulbs, 3 to 4 inches in circumference, $2.00 per 1000, in lots less than 5000; $1.50 per 1000 in larger lots. Terms, cash with the order or satisfactory commercial rating.
Z. J. Carter & Son, Wallace, N. C.

Tuberous-rooted begonias, Caladium esculentum and gladioli are offered in display adv.
Stumpp & Walter Co., 50 Barclay St., N. Y.

Lilium speciosum, album, roseum, rubrum and auratum, $7.00 per 100.
Mt. Arbor Nurseries, Shenandoah, Iowa.

Write for special low prices on selected bulbs, plants, roots, etc., to
F. W. O. Schmitz, Prince Bay, N. Y.

Tuberose bulbs, gloxinias, tuberous-rooted begonias.
W. W. Barnard Co., 161 Kinzie St., Chicago.

Importers and growers of high grade bulbs.
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Tuberous-rooted begonias, single and double.
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Lilium multiflorum, 7x9, $45.00 1000.
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French, Dutch and Japanese bulbs.
H. Frank Darrow, 26 Barclay St., New York.

CAMPANULAS.

Canterbury bells, 50 large plants in 4-in. pots, need repotting, 10c each; 150 3-in. plants, ready for a shift, 6c each.
Stone Greenhouses, Main St., Carthage, Ill.

CANNAS.

Started cannas, ready for delivery March 1, 1908. Per 100:

King Humbert	$15.00	Pennsylvania	$5.00
Egandale	6.00	Louisiana	5.00
Hofgartendirector Hoppe	6.00	F. Vaughan	5.00
Robusta	5.00	Chicago	5.00

Mixed dormant roots, $2.00 per 100. My stock is all true to name.
R. F. Gloede, Evanston, Ill.

Cannas. Austria, Alemannia, $1.50. Kate Gray, M. Washington, Black Prince, Italia, A. Bouvier, Chas. Henderson, Coronet, F. Vaughan, Boffinger, Eisele, Musafolia, $2.00. Queen Charlotte, Premier, Egandale, Pres. Meyers, $2.50. Black Beauty, Niagara, Oscoda, Brandywine, Gladiator, $3.00 per 100.
Shellroad Greenhouses, Grange, Balto., Md.

Cannas, dormant bulbs. Berat, Pennsylvania, McKinley, K. Gray, Poitevine, Cinnabar, Andrew Lang, Mme. Crozy, Pres. Meyers, F. Vaughan, Marlborough, Little Gem, Exp. Cramphel, Prof. Gerard, $2.00 1000. Alemannia, $1.75 100; $15.00 1000.
C. Winterich, Cyclamen Specialist, Defiance, O.

With the largest canna farms in the world we can make attractive prices. Let us quote on your entire list for this spring's delivery or contract 1909, dormant roots or started plants.
Binghamton Seed Co., 104 Court St., Binghamton, N. Y.

We have a large list of standard varieties, including Chas. Henderson, Crimson Bedder, Beaute Poitevine, Florence Vaughan, Queen Charlotte, Souv. de Antoine Crozy, etc., strong, 2-eye divisions, $3.00 100; $25.00 1000.
Storrs & Harrison Co., Painesville, Ohio.

Two great gold medal cannas, King Humbert, 8c; Wm. Kasting, 5c. Brandywine, most magnificent bronze-leaved bedder, 3c. Egandale, 2½c. Crimson Bedder, a superb canna, 2c. Fine, dormant roots. Cash.
N. A. Corlin, Elberon, N. J.

Cannas Chas. Henderson, The Express, Rubin, Buttercup, Mlle. Berat, Kate Gray, Austria, strong 2 and 3-eye divisions, $2.50 per 100. Cash with order.
Wachendorff Bros., Atlanta, Ga.

Cannas Souv. d'Antoine Crozy, Burbank, F. Vaughan, Kate Gray, J. C. Vaughan, strong, 2-eye, $2.50 100. A. J. Baldwin, Newark, O.

Gold medal seedling canna, Long Branch, and the new seedling canna, Neil Campbell, 30c ea.; $3.00 doz. W. G. Eisele, West End, N. J.

Cannas, 2-3 strong roots. Henderson, Crozy, Berat, J. C. Vaughan, B. Poitevine, $2.00 per 100. Geo. Just, Jacksonville, Fla.

Cannas, sound and true to name. Varieties and prices are listed in display adv.
F. W. O. Schmitz, Prince Bay, N. Y.

Dormant cannas. Bouvier, Henderson, Antoine Crozy, $20.00 per 1000. Cash.
Jas. Ambacher, West End, N. J.

The new seedling canna, W. E. Cottrell, 25c each; $2.50 doz.
F. Cummings Bulb & Plant Co., Meridian, Miss.

Cannas. Chas. Henderson, dry bulbs, $2.00 per 100. Cash.
Jos. H. Cunningham, Delaware, O.

Cannas. See our display adv. for varieties and prices. Mosbaek Greenhouse Co., Onarga, Ill.

250,000 CANNAS 250,000
TRUE TO NAME.
ORDER NOW, DELIVERY ANY TIME.
RED AND CRIMSON CANNAS.
Louisiana, 7 ft. high. 10c each; $1.00 per dozen; $10.00 per 100.

	Doz.	100.	1000.
A. Bouvier, 5 ft.	35c	$2.25	$20.00
Beaute Poitevine, 3½ ft.	35c	2.25	20.00
Chas. Henderson, 4 ft.	30c	2.00	17.50
Crimson Bedder, 3 ft.	35c	2.25	20.00
Duke of Marlborough, 4½ ft.	35c	2.25	25.00
J. D. Eisele, 5 ft.	35c	2.25	20.00
Explorateur Crampbel, 5½ ft.	30c	2.00	17.50
Express, 2 to 2½ ft.	60c	4.50	40.00
Flamingo, 4½ ft.	30c	2.00	17.50
PINK CANNAS.			
L. Patry, 4½ ft.	35c	2.25	20.00
Luray, 3 ft.	35c	2.25	20.00
Louise	35c	3.50	25.00
Mlle. Berat, 4½ ft.	35c	2.25	20.00
Tennyson, 5½ ft.	50c	3.00	
ORANGE CANNAS.			
Pres. Cleveland, 4 ft.	35c	2.25	20.00
RED, GOLD-EDGED CANNAS.			

Indiana, 3 to 4 ft. high, 15c each; $1.50 per doz.; $10.00 per 100.

	Doz.	100.	1000.
Mme. Crozy, 5½ ft.	40c	$2.75	$25.00
Souv. de A. Crozy, 4 ft.	40c	2.75	25.00
Premier, 2½ ft.	35c	2.25	20.00
YELLOW CANNAS.			
Buttercup, 3½ ft.	75c	4.25	40.00
Comte de Bouchard, 4½ ft.	35c	2.25	20.00
Florence Vaughan, 5 ft.	50c	2.75	25.00
L. E. Bailey, 4½ ft.	30c	2.00	17.50
BRONZE-LEAVED CANNAS.			
Brandywine, 4 to 5 ft.	35c	3.50	25.00
Black Beauty, 5 ft.	50c	2.75	25.00
David Harum, 3½ ft.	50c	3.25	30.00
Egandale, 4 ft.	50c	2.75	25.00
Leonard Vaughan, 4½ ft.	50c	2.75	25.00
Musafolia, 5 ft.	35c	2.25	20.00
Robusta, 6 to 8 ft.	30c	1.75	15.00
Shenandoah, 6 ft.	35c	2.25	18.00

Stradtrath Heidenreich. 20c each; $2.00 per doz.; $15.00 per 100.

ORCHID CANNAS.

	Doz.	100.	1000.
Alemannia, 4 to 5 ft.	35c	$2.25	$20.00
Austria, 5 ft.	30c	1.75	15.00
Italia, 4½ ft.	35c	2.25	20.00
King Humbert, 4 ft.	$1.25	10.00	80.00
Kronus, 5 ft.	35c	2.25	20.00
Mrs. Kate Gray, 6 ft.	35c	2.25	20.00
Pennsylvania, 5 ft.	50c	2.75	25.00

All above cannas packed 250 in a case. Full case at 1000 rate, 25 at 100 rate.

CALADIUM ESCULENTUM.
(Elephant's Ear.)

	Doz.	100.	1000.
Bulbs measuring 6 to 8 in.	25c	$1.50	$10.00
Bulbs measuring 8 to 10 in.	50c	3.50	30.00
Bulbs measuring 10 to 12 in.	75c	5.50	50.00
Bulbs measuring 12 to 13 in.	$1.00	8.00	75.00

Monster bulbs, measuring 12 in. and upward in circumference, $1.50 doz.; $12.00 100.
For full description see our catalogue, which is free.
ARTHUR T. BODDINGTON,
342 W. 14TH ST., NEW YORK CITY.

King Humbert, $8.00 per 100. Luray, rose pink, $1.50 per 100. T. Toerner, Scio, Ohio.

Canna bulbs, The Express, 2-eye, $4.00 100.
E. D. Smith & Co., Adrian, Mich.

CARNATIONS.

ROOTED CARNATION CUTTINGS.
WHITE

White Enchantress	$6.00 100;	$50.00 1000
White Perfection	3.00 100;	25.00 1000
White Lawson	2.00 100;	18.00 1000
Queen Louise	2.00 100;	18.00 1000
PINK		
Winsor	$6.00 100;	$50.00 1000
Aristocrat	6.00 100;	50.00 1000
Pink Imperial	6.00 100;	50.00 1000
Rose-pink Enchantress	3.50 100;	30.00 1000
Enchantress	2.50 100;	20.00 1000
Helen Goddard	2.50 100;	20.00 1000
Lawson	2.00 100;	18.00 1000
RED		
Beacon	$6.00 100;	$50.00 1000
Victory	3.00 100;	25.00 1000
Robt. Craig	3.00 100;	25.00 1000
CRIMSON		
Harlowarden	$2.00 100;	$18.00 1000
VARIEGATED		
Mrs. Patten	$2.50 100;	$20.00 1000

Add $1.00 per 100, $10.00 per 1000, to above prices for 2-in. pot plants.

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Afterglow, from 2-in. pots	$12.00 100
Lloyd, from 2-in. pots	12.00 100

Splendor (Stevenson Bros.), rooted cuttings, $10.00 100; $75.00 1000.
Prompt delivery, good stock.
S. J. REUTER & SON, Inc., Westerly, R. I.

Aristocrat, large stock in fine condition. First-class rooted cuttings, $50.00 per 1000. Rose-pink Enchantress, $30.00. Enchantress, Bountiful, Mrs. Patten, $20.00. Craig, Cardinal, $25.00; Mrs. Lawson, $15.00.
Henry Baer, R. F. D. 3, Peoria, Ill.

Aristocrat, Beacon, Winsor, $5.00 per 100; $50.00 per 1000. Rose Enchantress, $25.00 per 1000. Enchantress, Victory, Perfection, $20.00 per 1000. Haines, $18.00 per 1000. Peary, $15.00 per 1000. Lawson, $12.00 per 1000. 100 at 1000 rate. Cash with order. Stock guaranteed. H. P. Smith, Piqua, Ohio.

ROOTED CARNATION CUTTINGS.

Aristocrat, beautiful cerise	$ 6.00 100;	$ 50.00 1000
Winsor, pink	6.00 100;	50.00 1000
Welcome, pink	6.00 100;	50.00 1000
Rose-pink Enchantress	3.00 100;	25.00 1000
Enchantress, light pink	2.00 100;	15.00 1000
Melody or Daybreak Lawson	3.00 100;	25.00 1000
Lawson	1.50 100;	12.50 1000
Beacon, orange scarlet	6.00 100;	50.00 1000
Red Chief, Xmas scarlet	6.00 100;	50.00 1000
Victory, scarlet	3.00 100;	25.00 1000
Andrew Carnegie	12.00 100;	100.00 1000
Defiance, the one scarlet	12.00 100;	100.00 1000
White Enchantress	6.00 100;	50.00 1000
White Perfection	3.00 100;	25.00 1000
Lady Bountiful	3.00 100;	25.00 1000
Boston Market	2.00 100;	15.00 1000
White Lawson	3.00 100;	25.00 1000

Good, clean, strong, well rooted stock.
VAUGHAN & SPERRY,
58-60 Wabash Ave., Chicago, Ill.

CARNATION CUTTINGS FROM SAND.

Winsor	$6.00 per 100; $50.00 per 1000
Pink Imperial	6.00 per 100; 50.00 per 1000
Aristocrat	6.00 per 100; 50.00 per 1000
Beacon	6.00 per 100; 50.00 per 1000
Rose Enchantress	3.50 per 100; 30.00 per 1000
White Perfection	3.00 per 100; 25.00 per 1000
Robert Craig	3.00 per 100; 25.00 per 1000
Enchantress	2.50 per 100; 20.00 per 1000
Boston Market	2.00 per 100; 15.00 per 1000
Nelson Fisher	2.00 per 100; 15.00 per 1000
Prosperity	2.00 per 100; 15.00 per 1000

These are all well ripened side shoots from flowering stems, and well rooted. Novelties from unforced, well rested plants.
South Bend Floral Co., Irving Gingrich, Mgr., So. Bend, Ind.

Rooted carnation cuttings. We have made this line a specialty for several years. Our stock is in fine shape and we know will give satisfaction. Prices we make just as low as we possibly can and furnish A1 stock. We guarantee satisfaction and will gladly furnish samples if desired.

	100	1000		100	1000
Enchantress	$2.50	$20	P. Lawson	$1.50	$15.00
W. Perfection	2.50	20	H. Goddard	1.50	15.00
W. Lawson	2.50	20	Victory	2.50	22.50
L. Bountiful	2.50	20	Craig	2.50	20.00
Queen	1.50	15	Cardinal	2.00	17.50
B. Market	1.50	15	H'lowarden	1.50	15.00

Cash with order or satisfactory references.
SMITH & GANNETT, Geneva, N. Y.

Carnations, clean, healthy stock.

	100	1000		100	1000
A. Carnegie	$12.00	$100	Bountiful	$2.50	$20.00
Afterglow	12.00	100	Mrs. Joost	1.50	12.50
Defiance	12.00	100	Mrs. Laws'n	2.00	15.00
Superior	12.00	100	Melody	6.00	50.00
Sarah Hill	12.00	100	Queen	1.50	12.50
W. Ench'ress	6.00	50	Q. Louise	1.50	12.50
Aristocrat	6.00	50	Rose-pink Ench'tress	3.50	30.00
Ad. Cervera	2.00	15	R. Lawson	2.50	20.00
Beacon	6.00	50	V. Lawson	3.00	25.00
Enchantress	2.50	20	Victory	3.00	25.00
Fair Maid	1.50	12½	W. Lawson	2.50	20.00
Harlowarden	2.00	15	W. P'fect'n	3.00	25.00
Winsor	6.00	50			

S. S. PECKHAM, Fairhaven, Mass.

ROOTED CARNATION CUTTINGS.
PINK

Enchantress	$2.00 per 100;	$15.00 per 1000
Guardian Angel	1.50 per 100;	10.00 per 1000
Nelson	1.50 per 100;	10.00 per 1000
Candace	2.00 per 100;	15.00 per 1000
G. Lord	1.50 per 100;	10.00 per 1000
RED		
Crusader	1.50 per 100;	10.00 per 1000
WHITE		
Boston Market	1.50 per 100;	10.00 per 1000
Lady Bountiful	2.00 per 100;	15.00 per 1000
VARIEGATED		
Mrs. M. A. Patten.	2.00 per 100;	15.00 per 1000

John H. Miller, 3401 N. Lincoln St., Chicago.

ROOTED CARNATION CUTTINGS.

	100	1000		100	1000
W. Enchantress	$6.00	$50	Lawson	$2.00	$18
Winsor	6.00	50	Harlowarden	2.00	18
Aristocrat	6.00	50	Fenn	2.00	18
Beacon	6.00	50	Red Sport	2.00	18
W. Perfection	3.00	25	Joost	2.00	18
Victory	3.00	25	R. P. Enchantress	3.50	30
Craig	3.00	25	Enchantress	2.50	20
W. Lawson	2.00	18	H. Goddard	2.50	20
Q. Louise	2.00	18	Patten	2.50	20

Pennock-Meehan Co., 1612 Ludlow St., Phila.

HEALTHY CARNATION CUTTINGS.

	Per 100	1000		Per 100	1000
W. Enchantress	$6	$50	Enchantress	$2.50	$20
W. Perfection	3	25	Mrs. Patten	2.50	20
Aristocrat	6	50	B. Market	2.00	15
Winsor	6	50	The Queen	2.00	15
Beacon	6	50	Lieut. Peary	2.00	15
Victory	3	25	L. Bountiful	2.50	20
Robert Craig	3	25	Lawson	2.00	15
R. P. Enchan'ss	3	25	G. Lord	2.00	15
Cardinal	3	25			

Weiland & Olinger, New Castle, Ind.

Well-rooted, strong, healthy cuttings, guaranteed.

Rose-pink Enchantress	$3.50 per 100
Pink Lawson	2.00 per 100
Variegated Lawson	4.00 per 100
Lady Bountiful	3.00 per 100
Craig	3.00 per 100

W. C. Rockwell, Bradford, Pa.

CARNATIONS—Continued.

Clean, strong, healthy rooted cuttings of
Winsor..... $5.50 per 100; $50.00 per 1000
Melody..... 4.00 per 100; 35.00 per 1000
Cardinal..... 3.00 per 100; 25.00 per 1000
Victory..... 3.00 per 100.
Red Lawson..... 2.00 per 100; 17.00 per 1000
Enchantress..... 2.00 per 100; 15.00 per 1000
Lawson..... 10.00 per 1000
Healthy, unrooted heal cuttings of Boston Market and Lawson, $5.00 per 1000. Hill, $4.00.
W. Ehmann, Corfu, N. Y.

Now is the time to place your order for selected carnation cuttings.
White—White Enchantress, White Perfection, Lady Bountiful, Queen, Queen Louise.
Red—Beacon, Victory, Craig, Flamingo, Cardinal. Crimson—Harry Fenn.
Pink—Enchantress, Rose-pink Enchantress, Winsor, Aristocrat.
Write for special prices and terms. All cuttings guaranteed.
Harry H. Girvin, Paradise, Pa.

Carnations, well rooted cuttings.

	Per 100	1000		Per 100	1000
Winsor	$6.00	$50	G. Lord	$2	$18
Aristocrat	6.00	50	W. Enchantress	6	50
Mabelle	6.00	50	W. Perfection	3	25
Enchantress	2.50	20	L. Bountiful	3	25
Mrs. Lawson	2.50	20	B. Market	2	15

Rose-pink Enchantress, $3.00 100; $25.00 1000
Cash with order.
C. AKEHURST & SON, White Marsh, Md.

CARNATION ROOTED CUTTINGS.
Strong, healthy, well-rooted stock now ready for shipment.
Enchantress $2.50 100; $20.00 1000
Lawson 2.00 100; 15.00 1000
Robt. Craig 2.50 100; 20.00 1000
W. Cloud 1.50 100; 10.00 1000
W. Lawson 2.00 100; 15.00 1000
Nelson Fisher 2.50 100; 20.00 1000
WIETOR BROS., 51 Wabash Ave., Chicago.

HARVARD, a greatly improved Harlowarden with a larger flower, better stem and very prolific. Rooted cuttings, $12.00 100; $100.00 1000. FAUST, a brilliant scarlet, very prolific, many plants last Christmas having 20 buds and blooms to the plant. Best of its color for commercial use. Rooted cuttings, $6.00 100; $50.00 1000. Remember we guarantee satisfaction. Book your orders now.
Jas. D. Cockcroft, Northport, L. I., N. Y.

Strong, well rooted carnation cuttings, ready for immediate delivery.

	100	1000		100	1000
Winsor	$6.00	$50	Enchantress	$2.00	$20
Aristocrat	6.00	50	P. Lawson	1.75	15
Victory	3.00	25	W. Lawson	2.00	18

Satisfaction guaranteed.
E. T. WANZER, Wheaton, Ill.

CARNATIONS.
Boston Market ..... $1.80 per 100; $15.00 1000
Pink Lawson ..... 2.00 per 100; 18.00 1000
Joost ..... 1.50 per 100; 12.50 1000
Harlowarden ..... 1.80 per 100; 15.00 1000
Enchantress ..... 2.00 per 100; 18.00 1000
FOX & ROSEN, Parkerford, Pa.

ROOTED CARNATION CUTTINGS.

	100	1000		100	1000
Queen	$2	$15	W. Perfection	$3	$25
Aristocrat	6	50	Lawson	2	18
R. Craig	3	25	Harlowarden	2	15

The Parker Greenhouses, Norwalk, O.

Rooted cuttings, ready now.

	100	1000		100	1000
W. Perfect'n.	$3.00	$25	Bountiful	$2.00	$18
Enchantress	2.00	18	Lawson	1.75	15

No cuttings taken from retrograded plants.
W. Frank & Sons, Portland, Ind.

Rooted carnation cuttings, cool-grown, healthy stock. Per 100:
Enchantress ..... $2.00 Pink Lawson $1.50
Bountiful ..... 2.00 W. Perfection 2.50
White Lawson 2.00
A. M. York, Hancock, Mich.

Strong, well-rooted cuttings.

	Per 1000		Per 1000
Winsor	$50.00	Enchantress	$15.00
R. P. Enchantress	25.00	White Lawson	15.00
Mrs. Lawson	12.50	Boston Market	10.00

HEIM BROS., Blue Island, Ill.

Carnations, first-class, well-rooted cuttings, taken from strong, healthy plants. Queen Louise, $15.00 per 1000; Lieut. Peary, $15.00; Vesper, $12.50; Red Sport, $18.00; Red Lawson, $18.00. A. B. Davis & Son, Purcellville, Va.

Carnation cuttings. Roosevelt, Harlowarden, Boston Market, Flora Hill, Mrs. F. Joost, Estelle, Prosperity, Maud Miller, variegated, $1.50 per 100; $12.50 per 1000.
Schmidt & Botley, Springfield, Ohio.

Carnations, rooted cuttings. White Enchantress and Aristocrat, $5.00 per 100; $50.00 per 1000. Winsor and Helen Gould, $5.00 per 100; $40.00 per 1000.
Geo. F. Ekas, Sta. E., Baltimore, Md.

Carnations. Good, strong, well rooted Enchantress cuttings, $1.50 per 100; $12.50 per 1000. Cash with order.
Logan Ave. Greenhouses, 1227 Logan Ave., Danville, Ill.

Pure White Enchantress, Beacon, Winsor, Aristocrat, strong, healthy, well rooted cuttings, $6.00 100; $50.00 1000. Satisfaction guaranteed.
A. J. Stahelin, Redford, Mich.

Carnation cuttings of all the leading varieties at the same price as any reliable firm. Write for prices, before you look elsewhere.
Kasting Co., 383 Ellicott St., Buffalo, N. Y.

Winona, the true pink carnation for 1908, $12.00 100; $100.00 1000. All the other good ones are listed in display adv.
F. Dorner & Sons Co., La Fayette, Ind.

Carnation Defiance, brilliant scarlet, $12.00 100; $100.00 1000.
Jensen & Dekema, 674 W. Foster Ave., Chicago.
W. N. Rudd, Morgan Park, Ill.

Unrooted carnation cuttings. Pink Lawson, Wolcott, Enchantress, Queen, $1.00 per 100; $8.00 per 1000.
B. E. Wadsworth, Bx. 224, Danville, Ill.

Rooted carnation cuttings. Good stock.
G. Lord ..... $1.50 per 100; $10.00 per 1000
Robert Craig ..... 3.00 per 100.
Wm. Wichtendahl, Box 644, Maywood, Ill.

ANDREW CARNEGIE, new scarlet carnation. Rooted cuttings, perfectly healthy stock, $12.00 per 100. J. P. Snow, Sharon, Mass.

Carnations, well rooted cuttings, ready for shipment. See display adv. for list of varieties.
Peter Reinberg, 51 Wabash Ave., Chicago.

Lloyd carnation, clear white; rooted cuttings, $12.00 100; unrooted, $6.00 100. Most prolific white grown. H. A. Jahn, New Bedford, Mass.

Grape Dust—there is nothing like it for mildew on carnations and roses. I'll tell you all about it. B. Hammond, Fishkill, N. Y.

Rooted cuttings of purest White Enchantress, $6.00 100; $50.00 1000. Michigan Cut Flower Exchange, 38 Broadway, Detroit, Mich.

Rooted carnation cuttings, Boston Market, Fair Maid, $10.00 1000; unrooted, half price.
E. D. Kaulback & Son, Malden, Mass.

Winsor and White Enchantress carnations, strong rooted cuttings, $6.00 100; $50.00 1000.
F. R. Pierson Co., Tarrytown, N. Y.

Rooted carnation cuttings, A1 Lawson and Boston Market, $2.00 per 100; $15.00 per 1000.
Stuppy Floral Co., St. Joseph, Mo.

Carnation May, strictly commercial variety, $12.00 100; $100.00 1000. February delivery.
Baur & Smith, 38th & Senate, Indianapolis, Ind.

Rooted carnation cuttings, clean and healthy. Varieties and prices listed in display adv.
J. L. Dillon, Bloomsburg, Pa.

Carnations, clean, healthy, well-rooted stock. Varieties and prices given in display adv.
Lakeside Floral Co., Houghton, Mich.

Carnations, rooted cuttings and 2½-in. pots. See display adv. for varieties and prices.
Poehlmann Bros. Co., Morton Grove, Ill.

Rooted and unrooted carnation cuttings, good, clean, healthy stock. See display adv.
Scheiden & Schoos, 60 Wabash Ave., Chicago.

Sarah Hill, Lawson and Enchantress, 2½-in., $12.00; rooted cuttings, $10.00 100.
Geo. A. Kuhl, Pekin, Ill.

Well rooted carnation cuttings, healthy and free from disease. See display adv.
Valley View Greenhouses, Marlborough, N. Y.

Carnation Enchantress, rooted cuttings, good, well rooted stock, $2.50 per 100.
G. E. Fink, Roselle, N. J.

Rooted carnation cuttings. Fair Maid, Queen, $1.00 per 100; $8.00 per 1000.
N. Lemay, 335 Hillman St., New Bedford, Mass.

Rooted carnation cuttings. Varieties and prices are given in display adv.
Warwick Greenhouses, Warwick Neck, R. I.

Rooted carnation cuttings. Varieties and prices listed in display adv.
Loomis Carnation Co., Loomis, Cal.

Rooted carnation cuttings, leading varieties. See display adv. for prices.
Eli Cross, Grand Rapids, Mich.

Prices and varieties of carnation rooted cuttings given in display adv.
Frank Garland, Des Plaines, Ill.

Send for price list of all the new and standard varieties of carnations.
Wm. Swayne, Bx. 226, Kennett Square, Pa.

Rooted carnation cuttings of high grade. All the best varieties. Write
S. S. Skidelsky, 1741 N. 18th St., Phila.

Afterglow, $12.00 100; $100.00 1000. Orders booked for future delivery.
R. Witterstaetter, Sta. F., Cincinnati, O.

White Enchantress, Winsor, Beacon and others. See display adv.
Scranton Florist Supply Co., Scranton, Pa.

All the novelties and standards. Display adv. gives a partial list.
Chas. H. Totty, Madison, N. J.

Carnation Andrew Carnegie, best scarlet, $12.00 100; $100.00 1000.
Chicago Carnation Co., Joliet, Ill.

Strong, well rooted carnation cuttings are offered in display adv.
Sol Garland, Des Plaines, Ill.

Carnation Aristocrat, strong, 2-in., $7.00 per 100. John S. Leach, Hartford City, Ind.

Carnations, 1000 Lieut. Peary, rooted cuttings, $1.00 per 100.
A. Begerow, 744 Clinton Ave., Newark, N. J.

Carnations, rooted cuttings of quality. See display adv.
Winterson's Seed Store, 45 Wabash Ave., Chicago.

Neptune, yellow carnation, rooted cuttings, $10.00 100.
Paul Thomson, West Hartford, Conn.

Carnations, leading varieties listed in display adv. Littlefield & Wyman, No. Abington, Mass.

Carnations J. E. Haines, Imperial, rooted cuttings, $6.00 100. J. E. Haines, Bethlehem, Pa.

Carnation cuttings. Winsor, $6.00 100. See display adv. White Bros., Gasport, N. Y.

Carnation cuttings. Winsor, $6.00 100; $50.00 1000. W. B. Girvin, Leola, Pa.

Carnations Beacon and Winsor, strong cuttings, $6.00 100. Peter Fisher, Ellis, Mass.

Strong, well rooted carnation cuttings. Let me quote you prices. A. F. Longren, Des Moines, Ill.

Toreador, our new seedling carnation. Write.
H. Weber & Sons Co., Oakland, Md.

CHRYSANTHEMUMS.

Chrysanthemums, strong, large stock plants of J. Nonin and Bonnaffon, $4.00 per 100; rooted cuttings, $15.00 per 1000.
Rooted cuttings of Clay Frick and B. May, $5.00 per 100. We guarantee satisfaction. Will exchange for geraniums or carnation cuttings.
F. Shearer & Son, Binghamton, N. Y.

Chrysanthemum stock plants. Miss Clay Frick, Pres. Loubet, Armanda Detroyat, Mrs. Geo. Beech, Rosiere, $1.00 per doz. Polly Rose, Pacific, Kalb, Touset, Robinson, Halliday, Ivory, Nellie Pockett, Niveus, White and Yellow Bonnaffon, Yanoma, Jones, Nonin, $4.00 per 100.
Edwin Bishop, Roslyn, Md.

Chrysanthemum stock plants, 50c per doz., while they last, Ivory, Polly Rose, White Bonnaffon, Jerome Jones, Dr. Enguehard, Mrs. Perrin, V.-Morel, G. of Pacific, Bonnaffon, G. Wedding, Monrovia, Appleton, Rosiere, 60c per doz. Jas. J. Curran, Salem Conservatories, Salem, Va.

Chrysanthemums, strong, healthy, well-rooted cuttings. Monrovia, October Frost, Rosiere, Touset, Dr. Enguehard and others, $1.50 per 100, $12.00 per 1000; 2-in. stock, $3.00 per 100, $25.00 per 1000. Cash with order.
Gunnar Teilmann, Marion, Ind.

Chrysanthemum cuttings from soil. Monrovia, Robinson, October Frost, Appleton, C. Touset, Amorita, Bonnaffon, Enguehard, $1.25 per 100; $10.00 per 1000. Cash with order, please.
N. S. Kaime, Alcott Station, Denver, Colo.

Chrysanthemums. 10,000 unrooted Yellow Bonnaffon, also White Bonnaffon, Balfour and Ivory, 75c per 100. Clay Frick, a new white, $3.00 per 100. Cash, please.
F. H. Westhoff, DeHaven, Pa.

Chrysanthemum Bessie Evans, a superb variety, largest size, excellent form, a delicate and clear pink, good stiff stem, $6.00 per doz., mailed free.
W. J. Godfrey, Exmouth, Devon, England.

Chrysanthemums, rooted cuttings. Halliday, Enguehard, Kalb, October Sunshine, Touset, Nonin and A. Byron, $1.00 per 100. Postage paid.
John E. Rackebrandt, Box 72, Princeton, Ky.

Rooted chrysanthemum cuttings of the best of leading sorts, $1.00 100; $7.00 1000. Cash. Varieties are given in display adv.
J. W. Cross, Old Grammar School, Wisbech, England.

Rooted cuttings. White and Yellow Bonnaffon, Nonin, Christmas, Polly Rose, Pacific, Balfour, Appleton, Halliday, $1.25 per 100. February delivery. F. P. Sawyer, Clinton, Mass.

Chrysanthemum Mrs. H. Robinson, the true variety, from 2½-in. pots, extra fine, $25.00 per 1000. Metairie Ridge Nursery Co., Ltd., New Orleans, La.

Chrysanthemum stock plants. Bonnaffon, Halliday, Wm. Duckham, Polly Rose, $2.00 100. Cash, please.
E. D. Kaulback & Son, Malden, Mass.

Chrysanthemums, choice leading varieties, strong stock, 50c doz., $3.00 100.
F. A. Baller, Bloomington, Ill.

Chrysanthemum cuttings. Monrovia, $1.50 per 100; October Frost, $2.00 per 100.
Clinton Falls Nursery Co., Owatonna, Minn.

Chrysanthemum rooted cuttings, $1.50 100; $12.00 1000. A. C. Zvolanek, Bound Brook, N. J.

Rooted chrysanthemum cuttings. See display adv. Frank Garland, Des Plaines, Ill.

Best commercial varieties. Send for my new price list. W. Ehmann, Jr., Corfu, N. Y.

See adv. under heading To Exchange.
G. H. Schlingman, Wilkes Barre, Pa.

CINERARIAS.

Cinerarias, Columbian mix., 2¼-in., $2.00 per 100. Stover Floral Co., Grandville, Mich.

Cinerarias. Columbian, James' Prize, five English and German strains, Stellata, dwarf, 3-in., ready to shift, $4.00 per 100.
J. Sylvester, Florist, Oconto, Wis.

Cinerarias, 3-in., ready for 4-in., $3.00.
U. G. Harglerode, Shippensburg, Pa.

COLEUS.

Coleus Banner of Japan, new, very pretty, rooted cuttings, $1.00 per doz.; 15 other good varieties, true to name, rooted cuttings, ready now, $1.00 per 100.
Louis P. Faulk, West View, Pa.

Coleus, rooted cuttings, Verschaffeltii, Golden Bedder and others, fine assortment, 60c per 100; 2½-in. pots, $2.50 per 100.
D. H. Ruthrauff, Seneca Falls, N. Y.

Coleus, stock plants. Verschaffeltii, Golden Bedder and other standard varieties, 2½-in. pots, $2.50 per 100.
Evenden Bros., Williamsport, Pa.

Coleus Golden Bedder and others, R. C., 60c per 100, $5.00 per 1000; 2½-in., $2.00 per 100.
Krueger Bros. Co., Toledo, O.

Coleus, red and golden Verschaffeltii, strong, rooted cuttings, 65c per 100.
John Irvine & Sons, Bay City, Mich.

Coleus, 10 best kinds. Rooted cuttings, 60c per 100; $5.00 per 1000.
North End Nurseries, Thompsonville, Conn.

Coleus, 20 varieties, $2.00 100. Rooted cuttings, prepaid, 75c 100.
A. J. Baldwin, Newark, Ohio.

Coleus, 10 varieties, rooted cuttings, 75c per 100; $6.00 per 1000.
Stuppy Floral Co., St. Joseph, Mo.

Coleus, 6 of the best varieties, 2-in. pots, $2.00 per 100.
Faber Bros., R. F. D. 4, Bx. 137, Kankakee, Ill.

Coleus, 10 varieties, 2¼-in. pots, $2.00 per 100. Cash. Jos. H. Cunningham, Delaware, O.

Coleus, rooted cuttings, mixed, 60c 100; $5.00 per 1000. Cash. E. B. Randolph, Delavan, Ill.

Coleus, 15 different kinds, rooted cuttings, 60c 100. U. G. Harglerode, Shippensburg, Pa.

CYCAS.

400 cycas, 4 to 10 leaves, 5 to 7-in. pots, 10c per leaf. First-class stock. Cash.
Stulb's Nursery, Augusta, Ga.

CYCLAMEN.

With satisfaction to my customers and myself I can well be proud in offering to the trade a stock of 65,000 well-grown cyclamen seedlings (August sown), better than ever in health and beauty of strain, the very cream of well-built cyclamen. Separate colors, twice transplanted, $3.50 100, $30.00 1000; 2½-in., $5.00 100. Ready in February.
Blooming plants from 10c to $1.00 each.
C. Winterich, Cyclamen Specialist, Defiance, O.

Cyclamen splendens giganteum hybrids. This strain has no equal or better; perfect flowers of giant type in five true colors, twice transplanted from flats, $3.00 per 100; $25.00 per 1000. Paul Mader, East Stroudsburg, Pa.

Cyclamen, all the best colors, also Salmon, Snowflake, Rokoko, Fringed, Butterfly, New English, all in bud or bloom, 3-in., $6.00 per 100; 4-in., $10.00; 5-in., $15.00.
J. Sylvester, Florist, Oconto, Wis.

Cyclamen in bud and bloom, 4-in., $10.00 per 100. C. Whitton, City St., Utica, N. Y.

Cyclamen, 5, 6 and 7-in., 35c to 75c.
W. H. Gullett & Sons, Lincoln, Ill.

Cyclamen, 5-in., 25c each. Cash.
Nelson & Klopfer, 1101 5th Ave., Peoria, Ill.

DAHLIAS.

Dahlias. Pot roots for shipment at once. Every section including the popular cactus, show, fancy, pompon and single, $6.00 per 100 in 25 sorts; better and newer kinds, $8.00 and $9.00 100, post-free, cash with order. See display adv. for list of new varieties. Catalogue free. HOBBIES LIMITED, Dereham, England.

Dahlias, field-grown roots. Wm. Agnew, Countess of Lonsdale, Nymphaea, Mrs. Wellesley, Admiral Dewey, A. D. Livoni, and Fern Leaf Beauty, $5.00 100. Grand Duke Alexis and Kriemhilde, $7.00 100.
Storrs & Harrison Co., Painesville, Ohio.

Strong, field roots, Catherine Duer; new cactus, Kriemhilde; Lonsdale, Storm King, Snowclad, etc., $4.00 per 100; $35.00 per 1000. Above mixed, $3.50 per 100.
Harlowarden Greenhouses, Greenport, L. I., N. Y.

Dahlias. Novelties and standard varieties, true to name, a choice list of the best introductions. Send for catalogue of dahlias, hollyhocks, hardy plants, etc.
W. W. Wilmore, Box 382, Denver, Colo.

If you are looking for dahlias to list in your 1909 catalogue, we are now prepared to recommend an up-to-date list. East Bridgewater Dahlia Gardens, J. K. Alexander, Prop., East Bridgewater, Mass.

Dahlia tubers, mixed, $1.00 per 100. Also a good assortment of named varieties, cheap. Cash with order, please.
N. S. Kaime, Alcott Station, Denver, Colo.

Peony-flowered dahlias, pot roots. Baron G. de Grancy, Germania, Paul Kruger, Pius X, Queen Emma, $3.00 doz.
A. W. Gardiner, Springfield, Mass.

Strong, field-grown dahlia roots, all good cut flower varieties. Kalmia and other native plants. J. M. Bassett, Hammonton, N. J.

Dahlias, a long list of best varieties, 3c per root. Write for list. Can ship at once.
A. B. Davis & Son, Purcellville, Va.

Single, cactus, decorative and show dahlias. Varieties and prices given in display adv.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Dahlia roots, good sorts, $5.00 100, $40.00 1000 and up. Send for list.
R. Vincent Jr. & Sons Co., White Marsh, Md.

Dahlias. Good list. Strong divisions, $2.00 per 100. C. W. Hoffman, Route 13, Dayton, Ohio.

30,000 field-grown clumps, 2c and up. List ready. H. W. Koerner, Sta. B, Milwaukee, Wis.

Dahlias, dormant roots, good varieties, mixed, $3.50 per 100. R. F. Gloede, Evanston, Ill.

Dahlias, true to name. Catalogue free.
J. L. Moore, Northboro, Mass.

First-class dahlia stock. Send for list.
W. P. Lothrop, East Bridgewater, Mass.

Dahlia roots in any quantity.
David Herbert & Son, Atco, N. J.

We grow dahlias exclusively.
Barnes' Dahlia Gardens, Spencer, Ind.

Dahlias, named varieties.
O. B. Stevens, Shenandoah, Iowa.

DAISIES.

Paris daisy, 3-in., fine stock, 50c per doz. Queen Alexandra, 3-in., 75c per doz.
G. E. Fink, Roselle, N. J.

Paris daisies, white and yellow, rooted cuttings, $1.00 100. Prepaid.
Chas. Frost, Kenilworth, N. J.

Queen Alexandra, $3.00 100. Coronation, $3.00 100. Storrs & Harrison Co., Painesville, Ohio.

Daisy Snowball, from seed bed, 50c 100, by mail. Cash. Thos. Peaker, Springfield, Ill.

DRACÆNAS.

Dracaena indivisa, 2 and 2½-in., extra strong, ready for 3 and 4-in., $3.00 per 100; 800 for $20.00, if taken at once. Not to be compared with cheap offers. Cash.
N. P. Colberg, Morris, Ill.

Dracaena indivisa, thrifty young plants, from 3-in. pots, $3.50 per 100. Fine for growing on. Cash with order.
Wachendorff Bros., Atlanta, Ga.

Dracaena indivisa, 3-in., fine, strong stock, $5.00 100.
C. Winterich, Cyclamen Specialist, Defiance, O.

Dracaena indivisa, 4-in., $2.00; 5-in., $3.00 doz. Wittbold Co., 1657 Buckingham Pl., Chicago.

FERNS.

FERNS MY SPECIALTY.
FERNS FOR DISHES, fine, healthy stock from 2¼-in. pots in 15 best varieties, $3.00 per 100; $25.00 per 1000; 500 at 1000 rate. Center plants (exact size)—Kentia Belmoreana, 2¼-in., $1.30 per doz.; $10.00 per 100.
CIBOTIUM SCHIEDEI, 4-in., none better, $25.00 per 100.
ADIANTUM CUNEATUM, 2¼-in., $3.50 per 100, $30.00 per 1000; 3-in., $6.00; 4-in., $12.00 per 100. A. gracillimum, 2¼-in., $3.50 per 100.
Assorted ferns, 3-in., $6.00; 4-in., $12.00 per 100. Fresh fern spores, in all the best market varieties, 30c per tr. pkt.; $3.00 per doz.
J. F. ANDERSON, Short Hills, N. J.

Boston, Piersoni and Elegantissima ferns, extra fine stock, and in large quantity, any variety.

2½-inch	$ 3.00 100;	$30.00 1000
3 -inch	6.00 100;	60.00 1000
4 -inch	10.00 100;	90.00 1000
5 -inch	20.00 100.	

Andrew Peterson, Hoopeston, Ill.

Whitmani ferns, 2½-in. pots, 4c; runners, 2½c; large plants from bench, 10c; large plants, 8½-in. pots, 75c; large plants, 7½-in. pots, 50c. Elegantissima, from bench, 10c; runners, 2½c. Anna Foster, runners, 1c. Cordata compacta, 3-in., 8c; 2½-in., 5c.
H. Ernst & Son, Washington, Mo.

Boston, strong, 2-in., $2.50 per 100; 4-in., $10.00 per 100. Piersoni, strong, 2-in., $2.50 per 100; 4-in., $10.00 per 100. Elegantissima, 2-in., $3.50 per 100; 4-in., $15.00 per 100. Scottii, 2-in., $2.50 per 100; 4-in., $10.00 per 100.
Schmidt & Botley, Springfield, Ohio.

Boston and Piersoni ferns, all strong and large, 3-in. plants, 7c; 4-in., 11c; 5-in., 25c each; a few extra fine, heavy, 7-in., 70c each. Mayer & Son, Willowstreet, Lancaster Co., Pa.

Whitmani ferns, 2½-in., $4.00 per 100. Elegantissima, 2½-in., $3.00 per 100.
C. W. Bakewell, Gretna, La.

Ferns. Boston, 4-in., 12c; 5-in., 30c; 6-in., 40c; from bench, heavy, for 6-in., only 25c. Barrowsii, 4-in., 15c; 5-in., 40c; 6-in., 50c. Whitmani, 2½-in., 5c; 3-in., 15c; 4-in., 25c; 5-in., 50c; 6-in., 70c.
A. J. Baldwin, Newark, Ohio.

Nephrolepis exaltata Bostoniensis, fine, young stock, $10.00 per 1000.
N. Elegantissima, good runners, $3.00 per 100; $25.00 per 1000; fine plants, 10c each.
N. rufescens tripinnatifida, nice young stock, $4.00 per 100. Soar Bros., Little River, Fla.

ASSORTED FERNS FOR JARDINIERES, 6 to 8 varieties, 2¼-in., $3.00 per 100, $25.00 per 1000.
CIBOTIUM SCHIEDEI, 4-in., $30.00 per 100; 3-in., $15.00 per 100.
Thos. P. Christensen, Short Hills, N. J.

Boston ferns, fine 4-in., 14c; extra large 5-in., 18c; strong 2½-in., 3c.
Elegantissima, fine, 4-in., 14c.
Scottii, fine, 4-in., 15c.
The Fairview Floral Co., Beatty, Ohio.

Ferns. 2000 Boston, Piersoni, Tarrytown, 3-in., 8c; cheap.
10,000 small plants from bed, make fine 3-in. stock, 4c; bargain. Cash.
Stulb's Nursery, Augusta, Ga.

BOSTON FERNS.
Good, 2½-in., $4.00 per 100.
Low express rates, south and west.
Cash or C. O. D.
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Boston ferns, fine, stocky, 5-in., 25c; 6-in., 40c to 50c; 7-in., 70c; 8-in., $1.00. Elegantissima, and Whitmani, 5-in., 40c; 6-in., 65c.
Riverbank Greenhouses, Geneva, Ill.

Ferns for jardinieres, good plants from 2¼-in., $3.00 per 100, $25.00 per 1000, 500 at 1000 rate; 3-in., $6.00; 4-in., $12.00 100.
Frank N. Eskesen, Madison, N. J.

Boston ferns, plants well established in 2½-in. pots, $4.00 100, $30.00 1000.
Small ferns for dishes, $2.50 100.
Storrs & Harrison Co., Painesville, Ohio.

Whitmani ferns, 3-in., short, stocky plants, $1.00 per doz., $8.00 per 100; 2½-in., $5.00 per 100. John A. Doyle, Springfield, O.

Assorted ferns for jardinieres, strong, healthy plants, 2¼-in., $4.00; 3-in., $6.00 per 100.
Riverbank Greenhouses, Geneva, Ill.

Boston ferns, 4-in., $12.00 per 100; 5-in., $20.00 and $25.00 per 100.
Crown Point Floral Co., Crown Point, Ind.

Boston, Whitmani and Barrowsii ferns are offered in front cover adv.
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G. Aschmann, 1012 Ontario St., Phila.

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Boston and Piersoni ferns, 5-in., $25.00 100.
Valley Greenhouse Co., Sewickley, Pa.

Boston ferns, 8-in., $1.00; 7-in., 50c. Cash.
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Ferns of every variety. Write us your wants.
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Boston, Scottii, Whitmani, 6-in. pans, 50c.
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Baur Floral Co., Erie, Pa.

Nephrolepis Amerpohlii, 2½-in., $4.00 doz.
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Feverfew, large, double white, 2¼-in., 2¼c.
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Feverfew, strong, 75c per 100. Prepaid.
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Fuchsias, best kinds, $1.25 per 100. Prepaid.
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Fuchsias in assortment, 2-in., $2.50 per 100. Rooted cuttings, $1.25. Little Beauty, 2-in., $3.00 per 100; rooted cuttings, $1.50.
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Double fuchsias, Frau Emma Topfer (white), Phenomenal (largest purple), 2½-in., 40c doz. Cash. Chas. R. Butcher, Upper Montclair, N. J.

Finest double fuchsias, dwarf habit, strong and well rooted, 75c 100; $6.00 1000. Cash.
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Fuchsias, best market sorts, mixed, rooted cuttings, 65c per 100.
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Fuchsia Little Beauty, 2¼-in., $4.50 100.
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Fuchsias, 2½-in., $2.00 per 100.
Miss Kate Cranz, Ira, Ohio.

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GERANIUM CUTTINGS. A1 stock of the following SUPERB BEDDERS: S. A. NUTT (greatest crimson), PETER HENDERSON (grand, new semi-double scarlet), BEAUTE POITEVINE (best salmon), MME. BUCHNER (only double white), JEAN VIAUD (pure pink). Strong top cuttings, well rooted, $1.75 per 100; $16.00 per 1000. Cash.
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A few thousand geraniums, six best bedders, strong and well rooted, $1.50 per 100; $12.00 per 1000. Rose geraniums, $1.50. Pelargoniums, best kinds, $2.50. Mme. Salleroi, from soil, $1.25. Prepaid at 100 rate. Fine 2¼-in. Mme. Salleroi, $2.50 per 100.
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Geraniums, strong, 2½-in. plants. S. A. Nutt, Beaute Poitevine, J. Viaud, La Favorite, Heteranthe, Le Constable, $2.50 per 100; $22.50 per 1000. Mrs. Parker, Mt. of Snow, Mme. Salleroi, Bronze Bedder, $3.50 per 100.
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Geraniums, 2¼-in., fine, stocky plants from August cuttings, Nutt, Single and Double Grant, $2.50 per 100; $20.00 per 1000. Poitevine, Hill, $2.75 per 100; $24.00 per 1000. Cash.
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Geraniums, 2¼-in., good plants. Nutt, Ricard, Jean Viaud and La Favorite, $2.25 per 100; $20.00 per 1000. Trego, Beaute Poitevine and Castellane, $3.00 per 100.
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Geraniums, strong, 2½-in., mixed stock, all good sellers and splendid bedders, $20.00 per 1000. Viaud, Heteranthe, Nutt and Trego, separate, $2.00 per 100.
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Geraniums S. A. Nutt, Mme. Landry, La Favorite, Mme. Bruant, Heteranthe, Poitevine, L'Aube, 2-in., $2.00 per 100; $18.00 per 1000.
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Geraniums. 100 S. A. Nutt, 50 Le Colos, 50 A. H. Trego, 3-in., $3.50 per 100. 700 S. A. Nutt, 2-in., $2.50 per 100.
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Geraniums, 6 varieties, double S. A. Nutt and others, 2½-in., $2.50 per 100. Rooted cuttings, $1.25 per 100. The Krueger Bros. Co., Toledo, O.

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Geranium rooted cuttings. S. A. Nutt, $1.50 per 100; $14.00 per 1000. Mme. Salleroi, $1.00 per 100. D. R. White, Sandusky, Ohio.

Geraniums. Ricard, Nutt, Poitevine, Jean Viaud, Grant, 2½-in. pots, $2.50 per 100.
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Geraniums, B. K. Bliss, scarlet, 3½-in., 3½c; 2¼-in., 2¼c. Mme. Salleroi, 2¼-in., 2c.
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Geraniums, leading varieties. Fine plants, 2½-in., $2.00 per 100, $17.50 per 1000.
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Geraniums, in 2-in. pots, standard sorts and novelties, $2.00 100 up to 50c each.
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I can satisfactorily supply your wants for gladioli for forcing or outdoor planting. Mixtures, color sections or named varieties of exceptional beauty. Write for prices.
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Groff's hybrid gladiolus, 10,000 mixed bulbs, at a bargain. Monster bulbs, $10.00 per 1000; large bulbs, $8.00 per 1000; flowering size, $5.00 per 1000; 250 at 1000 rate. C. O. D. or 5% off for cash.
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Heliotropes, dark; good stock, strong, well rooted cuttings, 60c 100; $5.00 1000. Cash.
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Latania Borbonica, 7-in. pot plants, 5 to 6 leaves, 18 to 20 in. high, 75c each; 8-in. pot plants, 6 to 7 leaves, 20 to 22 in. high, $1.25 each.
Kentia palms in all sizes.
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Pansies in great variety. Leading strains. Cold frame. Strong, in bud. $1.50 100, $12.00 1000. F. A. Baller, Bloomington, Ill.

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Peonies. Festiva maxima, $20.00 per 100. Queen Victoria (Whitleyi), $9.00 per 100. Fragrans (late rose), $6.00 per 100. For 1000 rate and other varieties, write
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Peonies. A fine collection. An assortment of 6 or 8 leading kinds, distinct colors, early to late named sorts, $1.50 doz., $10.00 100.
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Petunias, the new double, American Favorite, one of the best bloomers ever offered; it contains a combination of different colors; its beauty surpasses all other varieties. Rooted cuttings, $3.00 per 100; 2½-in., short, stocky plants, $6.00 per 100. Five other best double varieties, 2½-in., $3.00 per 100.
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Double petunias, 8 best market sorts, named, including a fair proportion of our new Camelliaflora, the best white grown; needs no staking; well rooted, $1.25 100, prepaid; $10.00 1000; 2-in., short, stocky, $2.50 100.
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New double petunia, The Queen. A fine bloomer, white mingled with purple, nicely fringed, requires no staking. R. C., $2.50 100. Cash. J. P. Cannata, Mount Freedom, N. J.

Double petunias, Dreer's collection, 18 named sorts, rooted cuttings, $1.00; mixed, 75c per 100. U. G. Harglerode, Shippensburg, Pa.

Petunias, double fringed, 2½-in., $2.50 per 100. Rooted cuttings, $1.00 per 100.
The Kruger Bros. Co., Toledo, O.

Petunias, double, best varieties, rooted cuttings, 80c per 100.
John Irvine & Sons, Bay City, Mich.

PHLOXES.

Hardy phloxes, best assortment, standard varieties and new seedlings, 2-year field clumps, $3.00 per 100; $25.00 per 1000.
John Stamm, Hutchinson, Kansas.

POINSETTIAS.

Poinsettias, 3000 1-year-old, dormant stock plants, $5.00 per 100.
Chas. Frueh & Sons, Saginaw, Mich.

Poinsettias, good, strong stock, $4.00 per 100.
Krueger Bros. Co., Toledo, Ohio.

Poinsettias, strong, $6.00 100.
Valley Greenhouse Co., Sewickley, Pa.

PRIMULAS.

Primula obconica, mixed colors, 4-in. pots, fine plants, full of bud and bloom, $5.00 per 100. Obconicas, 5-in. pots, beautiful plants, a bouquet by themselves, 10c each. Chinese primroses, 4¼-in. pots, mixed colors, 8c each. All A1 stock. Try them.
Alonzo J. Bryan, Washington, New Jersey.

Fine specimen plants, full of bud and bloom, of the new Primula obconica gigantea, blood-red and pale blue, from 4-in., $1.75 per doz.; $12.50 per 100, in assortment only. This is very choice stock. N. O. Caswell, Delavan, Ill.

Primula obconica and Forbesi, $1.50 per 100; $12.50 per 1000. They are good plants and worth more money, but I need the room.
U. G. Harglerode, Shippensburg, Pa.

Primula obconica grandiflora, fringed, all colors, 4-in., in full bloom, fine for Easter, $10.00 per 100. Cash.
Wonsetler Greenhouses, Bryan, Ohio.

Primroses. Chinese, Rupp's, in bloom, 4-in., $8.00 per 100. Ob. grandi., mixed, 2¼-in., $1.50 per 100. Stover Floral Co., Grandville, Mich.

Primula obconica grandiflora, full of bud and bloom, 4-in., $10.00 per 100.
J. Sylvester, Florist, Oconto, Wis.

Primula obconica, in bud and full bloom, 4-in., $6.00 per 100.
C. Whitton, City St., Utica, N. Y.

Primula obconica, choice strain, 6-in., $6.00 doz. J. A. Peterson, Westwood, Cincinnati, O.

PRIVET.

California privet, strong, 1-year plants, 18 to 24 inches, branched, $2.00 per 100, $15.00 per 1000; 12 to 20 inches, strong, $1.50 per 100, $10.00 per 1000. 2-year all sold.
Chas. Black, Hightstown, N. J.

California privet, well branched, 2-yr., $35.00 1000.
Jos. H. Black, Son & Co., Hightstown, N. J.

Amoor River privet, 2 to 4 ft., $15.00 per 1000. Ashford Park Nurseries, Atlanta, Ga.

Amoor River privet, field-grown, $25.00 1000.
Peters Nursery Co., Knoxville, Tenn.

RHODODENDRONS.

Parson's hybrid rhododendrons, hardy, 15 to 18 inches high, many buds, $16.00; 18 to 24 inches, $20.00; 24 to 30 inches, $30.00 100. Cash. Felix & Dykhuis, Boskoop, Holland.

Rhododendrons, short, well formed plants for pots, full of buds, 18-in. size, $9.00 doz.; 24-in. size, $12.00 doz.
Storrs & Harrison Co., Painesville, O.

ROOTED CUTTINGS.

Rooted cuttings. Stevia, $1.00 100. White ageratum, 50c 100. Cash with order.
Mrs. Louise C. Fields, 10th and Splitlog, Kansas City, Kan.

Rooted cuttings, prepaid, per 100. Petunia and Swainsona alba, $1.00. Other stock listed in display adv. Byer Bros., Chambersburg, Pa.

Rooted cuttings of sweet alyssum Vesuvius; begonias, cupheas, heliotropes, etc., 75c per 100.
F. P. Sawyer, Clinton, Mass.

Rooted cuttings, prepaid, per 100. Heliotrope, German ivy, 75c. Alternanthera, 50c.
Shippensburg Floral Co., Shippensburg, Pa.

Coleus, 70c. Verbenas, 60c. Heliotropes, $1.00 100. See display adv.
S. D. Brant, Clay Center, Kan.

Salvias, $1.00. Lantanas, $1.25. Coleus, 70c 100. See display adv.
C. Humfeld, Clay Center, Kan.

Heliotropes, fuchsias, salvias, etc., $1.00 100. See display adv.
C. Eisele, 11th & Westmoreland, Philadelphia.

ROSES.

ROSE CUTTINGS.

American Beauty	$3.50 100;	$30.00 1000
Bride	2.00 100;	15.00 1000
Maid	2.00 100;	15.00 1000
Chatenay	2.00 100;	15.00 1000
Killarney	5.00 100;	40.00 1000
Richmond	2.00 100;	15.00 1000
Perle	2.50 100;	20.00 1000
Sunrise	3.00 100;	25.00 1000
Uncle John	2.00 100;	15.00 1000
Ivory	2.00 100;	15.00 1000

Clean, healthy, well-rooted plants.
VAUGHAN & SPERRY,
58-60 Wabash Ave., Chicago, Ill.

First-class rose cuttings.

	100	1000		100	1000
Bride	$2.00	$15	Am. Beauty	$3.00	$25
Maid	2.00	15	Killarney	5.00	40
Chatenay	2.00	15	A. Roosevelt	7.50	60
Perle	2.00	15			

Weiland & Olinger, New Castle, Ind.

American Beauty, R. C., $3.00 per 100; $30.00 per 1000. Bride, Maid, Golden Gate, Richmond, $1.50 per 100, $12.00 per 1000. 2 and 3-eye strongly rooted cuttings.
W. H. Gullett & Sons, Lincoln, Ill.

Roses. Maman Cochet, pink and white, dormant stock, 4-in.; will make fine blooming plants for Easter; $10.00 per 100.
John Stamm, Hutchinson, Kansas.

H. P. roses, field-grown. Strong plants, well rooted and well branched, 6c. Baby Ramblers, extra heavy, 10c. Send for list.
Schaufelberger & Hill, Penfield, N. Y.

Field rose bushes. Pink Cochet and White Cochet, $7.00 per 100; $60.00 per 1000. Cash with order.
C. AKEHURST & SON, White Marsh, Md.

New rose Mrs. Jardine, strong plants on own roots. See display adv.
W. P. Craig, 1305 Filbert St., Phila., Pa.
Robt. Scott & Son, Sharon Hill, Pa.

Own root roses, 3-in., $7.00 and $9.00 100. See display adv. for prices of grafted roses for forcing. J. L. Dillon, Bloomsburg, Pa.

American Beauty rooted cuttings, $3.00 100, $25.00 1000; 2¼-in., $6.00 100, $50.00 1000.
J. F. Wilcox, Council Bluffs, Iowa.

Young rose stock, rooted cuttings and 2½-in. pot plants. Prices are given in display adv.
Albert Lies, Niles Center, Ill.

Rose Mrs. Jardine, 2½-in., $30.00 100. Grafted stock, $35.00 100. See display adv.
Pennock-Meehan Co., 1608 Ludlow St., Phila.

New Baby Dorothy rose, superb forcing variety, field-grown, $3.50 per 10; $30.00 100.
John Charlton & Sons, Rochester, N. Y.

Roses. Mrs. Potter Palmer, Cardinal and other good varieties. See display adv.
Poehlmann Bros. Co., Morton Grove, Ill.

To prevent mildew on roses, use Grape Dust. Write me and I'll tell you all about it.
B. Hammond, Fishkill, N. Y.

Roses, strong, well-rooted cuttings. Varieties and prices given in display adv.
Peter Reinberg, 51 Wabash Ave., Chicago.

Hardy roses, American grown, field-grown plants. Prices on request.
Ellwanger & Barry, Rochester, N. Y.

New rose, My Maryland, 2 and 2½-in. pots, $25.00 100; $200.00 1000.
John Cook, 318 N. Charles St., Baltimore, Md.

Tausendschon, the new climbing rose, strong plants, 3-in., $15.00 100.
Dingee & Conard Co., West Grove, Pa.

Baby Ramblers, good, thrifty, field-grown plants, $10.00 per 100.
Virginia Nursery Co., Purcellville, Va.

New Rambler, Newport Fairy. Ask for illustrated pamphlet.
Julius Roehrs Co., Rutherford, N. J.

Strong, dormant roses for forcing. Send for list and prices.
Bay State Nurseries, No. Abington, Mass.

Own root roses, 2-yr.-old, everblooming, $1.00 doz., $8.00 100. John A. Doyle, Springfield, O.

American Beauty, rooted cuttings, $3.50 100.
Geo. Reinberg, 35 Randolph St., Chicago.

ROSES—Continued.

Roses, strong 2 and 3-eye rooted cuttings, $1.50 100. Davis Bros., Morrison, Ill.

Crimson Rambler rose, 2 yrs., strong, $7.00 100. Gilbert Costich, Rochester, N. Y.

H. P. roses, $10.00 100. H. T., $12.00 100. F. W. O. Schmitz, Prince Bay, N. Y.

Grafted rose stock on best English Manetti. Phila. Cut Flower Co., Phila., Pa.

Grafted and own root roses, all varieties. Scranton Florist Supply Co., Scranton, Pa.

Kaiserin and La France, 2-yr., $12.00 100. Honaker, The Florist, Main St., Lexington, Ky.

400 sorts, 2½ and 4-in., on own roots. Leedle Co., Expert Rose Growers, Springfield, O.

RUBBERS.

Ficus elastica, nice, 4-in. stock, ready to go into 5-in., $12.00 per 100; $100.00 per 1000. Metairie Ridge Nursery Co., Ltd., New Orleans, La.

To insure early spring delivery of our unexcelled rubber plants, you should place your order now; first come, first served. A. C. Oelschig & Sons, Savannah, Ga.

Ficus elastica, 5-in., $4.00 per doz. Crown Point Floral Co., Crown Point, Ind.

RUSSELIAS.

Russelia grandis, a grand vase and basket plant, rooted cuttings, $1.00 per 100. John Irvine & Sons, Bay City, Mich.

SALVIAS.

Salvia Zurich, the ever-blooming salvia, 2-in., $1.00 for 25; $3.00 100; $25.00 1000. Rooted cuttings, $1.75 100; $15.00 1000. J. L. Schiller, 929 Prouty, Toledo, O.

Salvia Zurich, new dwarf, ever-blooming variety, R. C., $2.00 100. Bonfire, R. C., 90c 100. Cash. J. P. Cannata, Mt. Freedom, N. J.

Salvia Zurich, 2-in., $3.00 per 100, $25.00 per 1000; R. C., $1.75 per 100, $15.00 per 1000. Now ready. Krueger Bros. Co., Toledo, Ohio.

Salvias. Early-flowering splendens, strong rooted cuttings, 75c per 100. John Irvine & Sons, Bay City, Mich.

Salvia Zurich, 2-in., $4.00 per 100; rooted cuttings, $2.00 per 100. Stuart & Haugh, Anderson, Ind.

Salvias, rooted cuttings, 90c 100; 2¼-in., $2.00 100. Mosbaek Greenhouse Co., Onarga, Ill.

Salvias, strong stock from soil, $1.00 per 100. S. W. Pike, St. Charles, Ill.

Salvias, rooted cuttings, 90c per 100. U. G. Hargierode, Shippensburg, Pa.

Salvia Bonfire, 2½-in., $2.00 per 100. Miss Kate Cranz, Ira, Ohio.

SANTOLINAS.

Santolinas, rooted cuttings, $10.00 1000. Mount Hope Greenhouses, 114th & Avon Ave., Morgan Park, Ill.

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Bolgiano's Extremely Early I. X. L. tomato, $8.00 per lb. Large, smooth, immensely productive. Send postal for 1908 illustrated catalogue. Bolgiano's Seed Store, Established 1818, Baltimore, Md.

Mette's Triumph of the Giant pansies, the most perfect in the world, $5.00 oz.; $1.50 ¼ oz. Postage paid. Cash. Catalogue of choice vegetable and flower seeds, free on application. Henry Mette, Quedlinburg, Germany.

Seed packets and bags. Catalogue, clasp and commercial envelopes, printed or plain. "If it's a Spangler bag, it's a good one." Estimates furnished. E. J. Spangler Co., N. Howard St., Phila.

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Big 4 Tomato, the earliest known. A favorite with the truckers. Tr. pkt., 10c; ½ oz., 20c; oz., 35c; ¼ lb., $1.00. Market gardeners' seeds a specialty. Planters' Seed Co., Springfield, Mo.

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Leading Onion Set Growers.
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Cyclamen, superb English strain, second to none in size of flowers. Send for catalogue. H. E. Fiske Seed Co., Boston, Mass.

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We are extensive growers and dealers in choice varieties of onion seeds. Schilder Bros., Chillicothe, O.

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Asparagus plumosus nanus, greenhouse-grown, 50c 100. H. H. Berger & Co., 70 Warren St., N. Y.

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Fresh Asparagus plumosus seed, $4.00 per 1000. Jos. Wood, Spring Valley, N. Y.

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Quality seeds. Send for catalogue. A. T. Boddington, 342 W. 14th St., New York.

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Genuine Irish shamrock, original plant coming from cemetery, Downpatrick, Ireland. Without pots, $4.00 per 100, $35.00 per 1000; with pots, $4.50 per 100, $40.00 per 1000; 250 at 1000 rate. Order early. Terms, cash. J. D. Harcourt's Son, Wappingers Falls, N. Y.

Irish shamrocks, fine, $4.00 100. Cash. John F. Rupp, Shiremanstown, Pa.

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200,000 berry plants. Mammoth Blacks, Red Logans, etc. Get my prices. Otto F. Schuchard, Watsonville, Cal.

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Smilax, strong 2-in. plants, $1.20 per 100; $10.00 per 1000. F. Griswold, Worthington, Ohio.

Smilax, fine seedlings, 60c per 100; $5.00 per 1000. Prepaid. A. J. Baldwin, Newark, O.

Smilax plants, fall-sown; nice stock, 50c per 100; $4.00 per 1000. F. A. Baller, Bloomington, Ill.

Smilax seedlings, ready to pot, 40c per 100; $3.50 per 1000. Eden Nurseries, Port Allegany, Pa.

Smilax; surplus; 2¼-in. plants, 3c. Erie Floral Co., Erie, Pa.

SPIRAEAS.

Spiraea Van Houttei, choice stock, 2 to 3 feet, $6.00 per 100; 3 to 4 feet, $8.00 per 100. Spiraea Thunbergii, 24 to 30 inches, $7.00 per 100. Mount Arbor Nurseries, Shenandoah, Iowa.

STEVIAS.

Stevia rooted cuttings, $1.00 per 100. E. T. Wanzer, Wheaton, Ill.

Stevias, rooted cuttings, $1.00 100. L. C. Fields, 10th & Splitlog, Kansas City, Kan.

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STOVE AND GREENHOUSE PLANTS.
Largest collection in the U. S.
Small plants and specimens.
Catalogues sent on application.
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Texas umbrella trees, not branched; 3-ft. whips, 12½c. Florence Nurseries, Florence, S. C.

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Tradescantia Zebrina, rooted cuttings, 50c per 100. John Irvine & Sons, Bay City, Mich.

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Beets from seed-bed. Crosby's Egyptian, Detroit Dark Red Turnip, and Market Gardeners, 75c per 500; $1.00 per 1000.

Cabbage from seed-bed. Burpee's Early All Head, Early Jersey Wakefield, Charleston Wakefield, Henderson's Early Summer and Early Ulm Savoy, 75c per 500; $1.00 per 1000. Transplanted cabbage plants, ready to plant in field, $1.00 per 500; $1.50 per 1000.

Cauliflower from seed-bed. Gilt Edge, Henderson's Early Snowball, 40c per 100; $3.00 per 1000. Transplanted, 50c per 100; $4.00 per 1000.

Lettuce from seed-bed. Big Boston, Tennis Ball and Golden Queen, 75c per 500; $1.00 per 1000.

Satisfaction guaranteed. Cash with order. Give us a trial order. Virginia Nursery Co., Purcellville, Va.

FROST PROOF CABBAGE plants, the kind that make cabbage; special express rate; 1000 to 5000, $1.50 per 1000; 5000 to 9000, $1.25 per 1000; 10,000 and up, $1.00 per 1000; we guarantee counts. N. H. Blitch Co., Meggett, S. C. The largest plant and truck growers in the world.

Cabbage—Jersey and Charleston Wakefield, Early Flat Dutch, Succession, Drumhead, all raised in the open air, $1.25 1000; above 5000, $1.00 per 1000. Special price on large lots. Alfred Jouannet, Mount Pleasant, S. C.

Small tomato plants now ready for transplanting, 4 best varieties, $1.25 per 1000. S. J. McMichael, 142 Larkins St., Findlay, O.

Rhubarb clumps, $6.00 and $3.00 100. Asparagus roots, $5.00 :00. Warren Shinn, Woodstown, N. J.

Lettuce and cabbage plants, 20c 100; $1.00 1000. Cash. R. Vincent Jr. & Sons Co., White Marsh, Md.

Cabbage plants, $1.00 1000. Cash. Byer Bros., Chambersburg, Pa.

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Verbenas, 35 named varieties from two of the leading verbena growers. Rooted cuttings, ready now, 75c to $1.00 per 100. Plants, $2.50 per 100. Send for wholesale price list on all general bedding plants. Louis P. Faulk, West View, Pa.

Verbenas, R. C., separate colors, 75c per 100, $6.00 per 1000; 2½-in., $2.00 per 100. Ready March. Krueger Bros. Co., Toledo, Ohio.

Verbenas, 2½-in., $2.50 100, eight divers colors. Cash, please. Hoekstra & Geldmaker, R. F. D. 4, Little Rock, Ark.

Verbenas, our selection, rooted cuttings, 75c 100; 2¼-in. plants, $2.50 100. J. L. Dillon, Bloomsburg, Pa.

Verbenas, in bud and bloom, 2¼-in., $2.00 per 100. Geo. Just, Jacksonville, Fla.

VINCAS.

Vinca, variegated, 4-in., $15.00 100; 2¼-in., $2.50 100; 3-in., $10.00 100. Rooted cuttings, 90c 100. Mosbaek Greenhouse Co., Onarga, Ill.

Vinca var., 3000 to close out at a bargain; must have the room. Strong, 2¼-in., $2.25 per 100; $20.00 per 1000; 250 at 1000 rate. C. O. D. or 5% off for cash.
E. A. Muchow, Clarence, N. Y.

Vinca var., mammoth clumps, fine stock for 5 and 6-in. pots, $6.00 per 100. Cash.
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Vinca variegata, extra fine and need a shift, 3-in., $5.00; 4-in., $7.00 per 100. Cash.
Wonsetler Greenhouses, Bryan, Ohio.

Variegated periwinkles, 3000 rooted cuttings. 90c per 100. Cash with order.
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Vinca var., 500 rooted cuttings, 90c per 100.
A. Begerow, 744 Clinton Ave., Newark, N. J.

Variegated vincas, 2¼-in. pots, $2.50 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

Vinca var., strong 2-eye stock, $1.00 per 100; $7.50 per 1000. S. W. Pike, St. Charles, Ill.

Maj. var., 2-in., 2¼c; 3-in., 5c; 4-in., 7c.
Leedle Co., Expert Rose Growers, Springfield, O.

Vinca var. major, 3-in., 1st size, $5.00 100.
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Vincas, strong, $1.00 per 100. Prepaid.
S. W. Pike, St. Charles, Ill.

Vinca var., 2¼-in., strong, $2.50 100.
A. J. Baldwin, Newark, O.

VIOLETS.

MARIE LOUISE VIOLETS.
Rooted runners now ready from good, healthy plants, clean and free from disease, $1.00 per 100; $7.50 per 1000. A fine crop of violets ready now and all winter, same price. Cash with order, please.
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Violet cuttings. Marie Louise, Rhinebeck stock, rooted runners, May delivery, $20.00 per 1000. Immediate delivery, between now and March 15, $10.00.
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New violet Boston, $2.00 doz.; $12.00 100. Ready in April. Wm. Sim, Cliftondale, Mass.

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I have a surplus of Black Beauty and Austria cannas, Van Houtte and Anthony Waterer spiraeas, Rosa rugosa, lemon lily, hollyhocks and California violets. Rooted cuttings of feverfew, cuphea and Diana chrysanthemums. Write for prices on what you can use.
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1500 dahlias, 20 best varieties, 2c each. 1000 cannas, 15 best varieties, 2c each. 500 English ivy, 2½-in., 1½c each. 500 Dusty Miller, 2-in., 2c each. Geo. O. Klein, Beard, Ky.

TO EXCHANGE.

To Exchange—25,000 cannas, 25 leading sorts, for alternantheras, achyranthes, Boston ferns, echeverias, Acalypha tricolor, santolinas, begonias, dracaenas, crotons, iresine, coleus, geraniums, roses, hydrangeas, hibiscus. What have you? Send for list.
C. E. Franke, Supt. of Parks, Oklahoma City, Okla.

To Exchange—Or will sell, rooted cuttings of Chrysanthemums Monrovia, Kalb, Enguehard, Wm. Duckham, and others, $1.50 per 100; Pres. Roosevelt, $1.00 per doz. Will exchange for geraniums, cannas, etc. Satisfaction guaranteed. G. H. Schlingman, Wilkes Barre, Pa.

To Exchange—700 pelargoniums, ready to be shifted to 4-in. pots, fine, $5.00 per 100. 500 Asparagus plumosus plants, $3.00 per 100. Canna roots, $2.00 per 100. Also cut carnations at market price. To exchange for geraniums.
Arlin & Arlin, Clyde, O.

To Exchange—Boston ferns, from bench; geraniums, 3-in., for carnation rooted cuttings, White Perfection preferred.
S. E. Lawrence, Arrowsmith, Ill.

To Exchange—Mixed coleus, $5.00 per 1000, for Rose-pink Enchantress or White Perfection carnations.
Wilmington Floral Co., Wilmington, O.

To Exchange—Primula obconica, 2-in., for 2-in. Chinese primulas and cinerarias.
Wm. Clark, Colorado Springs, Colo.

To Exchange—Seeds, vegetable or flower, for plants; or, what have you?
Wilson Floral Co., Olney, Ill.

WANTED.

Wanted—Peach, plum, apple, pear and quince seed. Have you got anything to offer that we are buying. The Horticultural Co., Castle, N. C.

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Charcoal screenings keep soil sweet and add color. Sidell's charcoal is sold to both the Vassar College and the Hudson River State Hospital. They find it profitable to use. You try it.
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Folding cut flower boxes, the best made. Write for list.
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We make the best cut flower box made. Write us.
Edwards Folding Box Co., Phila., Pa.

Waterproof cut flower boxes. Write us.
Livingston Seed Co., Columbus, O.

DECORATIVE MATERIAL.

Write for our special price on a special lot of dagger ferns.
Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order. Crowl Fern Co., Millington, Mass.

Green sheet moss, $1.25 bbl. Laurel branches, long, 2x2x4-ft. case, $2.50. Laurel for roping, $1.00 large bag. W. Z. Purnell, Snow Hill, Md.

Dagger ferns and galax leaves. A. L. Fortunes, 955 Grand Ave., New Haven, Conn.

IVY LEAVES, $5.00 per 1000.
Geo. Smith, Manchester, Vt.

FERTILIZERS.

A sample 100-lb. bag of BLATCHFORD'S CELEBRATED PLANT GROWER AND LAND RENOVATOR only $2.75. It is particularly adapted for florists. It is composed only of the best qualities of pure Rose Growers' Bone Meal, Nitrate of Soda, Peruvian Guano, Sulphate of Ammonia, Sulphate of Potash and Gypsum in the most soluble form and in the correct proportions for obtaining the best results. For benches and potting plants, for roses, carnations, lilies, mums, etc., florists will find it unequaled. Send for particulars.
BLATCHFORD'S AGRICULTURAL WORKS, WAUKEGAN, ILL.
Established at Leicester, England, in 1800.

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Natural Guano Co., Aurora, Ill.

Cattle manure in bags. Write for circular.
Pulverized Manure Co., 33 Exchange Ave., Chicago.

Pulverized sheep manure.
Wm. Schlatter & Son, Springfield, Mass.

FLOWER COLORINGS.

Get Diamond G. S. B. brand St. Patrick green for March 17, $1.00 per quart.
BURTON-ALLISON CO., St. Louis, Mo.

GALAX LEAVES.

Bronze galax, $4.00 per case of 10,000 leaves; 5000, $2.10; 1000, by mail, $1.00. Cash with order. J. L. Thompson & Son, Devotion, N. C.

GLASS, ETC.

We have the right kind of glass and at the right kind of prices. Can fill any order, 5 boxes or 5000. Write us. Sharp, Partridge & Co., 22d and Union, Chicago, Ill.

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Get my low prices on any size window glass you want. Greenhouse glass a specialty.
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Siebert's zinc "Never-rust" glazing points. Sold by all seedsmen or
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Peerless glazing points are the best.
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Ask for Kopcsay's "Showermaker" for parks, gardens or lawns. Jos. Kopcsay, So. Bend, Ind.

Black Cat hose. U. C. Ryerson, Newark, N. J.

TYPHOON HOSE.
This hose is the result of a careful study of the effects of cinder walks, bench posts and the damp, warm atmosphere of the greenhouse. It is a guaranteed hose, with heavy rubber tubing and 3-ply heavy hose duck.
50 feet, coupled.....$ 7.50
100 feet, coupled..... 15.00
300 feet, coupled..... 42.00
E. H. HUNT, 78 Wabash Ave., Chicago.

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Philadelphia. Chicago. Pittsburg.

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No covering or uncovering when you use Sunlight Sash. Two layers of glass; perfect spring fastener. Plants always have light. Safest, best, cheapest. Try them. Pamphlet free; get it today. Sunlight Sash Co., Louisville, Ky.

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"Nico-fume," a great improvement over all other tobacco papers, 24 sheets, 75c; 144 sheets, $3.50; 288 sheets, $6.50.
"Nico-fume" liquid, 40% nicotine, ¼ pint, 50c; pint, $1.50; ½ gallon, $5.50; gallon, $10.50.
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Nicoticide kills all greenhouse pests.
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Thripscide. A fumigator and preventive.
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PAYS
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Standard Flower Pots. If your greenhouses are within 500 miles of the Capital write us; we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

We make Standard Flower Pots, etc.
Write us when in need.
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Lincoln University, Chester Co., Pa.

Flower Pots. Before buying write us for prices. Geo. Keller & Sons, 361-363 Herndon St. (near Wrightwood Ave.), Chicago.

Our stock of STANDARD FLOWER POTS is always large and complete.
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Standard Pots. Catalogues and price lists furnished on application.
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Ionia pots are the strongest, smoothest, most porous pots made.
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Red flower pots, hand-molded, standard sizes. Samples and prices on application.
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Standard red flower pots. Write for prices.
Paducah Pottery Co., Inc., Paducah, Ky.

Red pots, azalea and bulb pans; get my prices. Geo. A. Swope, Lancaster, Pa.

Red pots, azalea and bulb pans; get our prices. Keller Pottery Co., Norristown, Pa.

Flower pots, bulb pans, azalea pots, etc.
Missouri Pottery & Mfg. Co., Kansas City, Mo.

Standard red pots. Send for price list.
Weis & Schmidt Pottery Co., Milwaukee, Wis.

Porous Pots. Write us.
Twin City Pottery Mfg. Co., Minneapolis, Minn.

Red pots, seed pans, etc.
The Peters & Reed Pottery Co., Zanesville, O.

Red pots, none better.
Colesburg Pottery Co., Colesburg, Iowa.

Standard red flower pots.
A. J. Marquis, Middleburg, O.

Red standard pots. Harrison Pottery, Harrison, O.

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Raffia (colored), 20 beautiful shades. Samples free. R. H. Comey Co., Camden, N. J., or 810-824 Washburne Ave., Chicago.

Raffia. Dependable Brand. Clean, bright and extra width. Write for prices.
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Bright new shells for lettering. Write for prices. E. W. Gaehring, Kensington, Phila., Pa.

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Leedle Co., Expert Rose Growers, Springfield, O.

Sphagnum moss. Write for prices.
O. Smith & Sons Co., 310 Spruce St., Phila.

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Fresh tobacco stems, 50c per 100 lbs.; $10.00 per ton. Scharff Bros., Van Wert, Ohio.

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Wired toothpicks, 10,000, $1.75; 50,000, $7.50. Sample free. W. J. Cowee, Berlin, N. Y.

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Galvanized rose and carnation stakes.
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Manufacturers of Wire Designs.

Best—Cheapest—Try a sample order.
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E. H. Hunt, 76-78 Wabash Ave., Chicago.

STARTING CANNAS.

Please let me know how canna bulbs are started, whether exposed to the light or under the benches. Is February the right time to start them for spring stock? R. H. L.

It is rather too early to start your canna roots. Let them remain where they are until the middle of March; then divide them with a heavy, sharp knife, leaving a single eye to a division. Place them on a bench over heating pipes, first laying a coating of moss on the bottom. Lay the roots quite close together; then shake a quantity of sphagnum moss over them, just enough to fill the blank spaces and cover the eyes. Give a soaking of water and give no more except light surface sprinklings until root and growth action starts. A temperature of 60 degrees at night is suitable. They will start in a cooler house, but much more slowly. When the divided plants are rooting nicely, pot into 3-inch or 4-inch pots, according to their size. The moss lifts nicely and there is little danger of breaking the roots. Be careful not to overwater after potting. When the pots are full of active roots, there is little danger of this occurring. C. W.

SMITH'S Mum Manual sent by the REVIEW for 40 cents.

ALL our replies have mentioned the REVIEW. — GOSHEN FLORAL CO., Goshen, Ind.

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Light Strong Durable

Free of any tendency to kink or separate. You can run your wheel-barrow or roller over this hose without any fear of injury



Seamless Braided Construction. Vulcanized in Patented Moulds under a High Internal Pressure

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A list of plant names and the botanical terms most frequently met with in articles on trade topics, with the correct pronunciation for each. **25 cents**

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By J. W. JOHNSON. Illustrated with plans for greenhouse heating and ventilating, by a practical steam and hot water engineer of long experience. 125 pages. **$1.00**

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The Florists' Manual.
By WILLIAM SCOTT. Covers the whole field of commercial floriculture. Articles are arranged alphabetically so that reference is quick and easy. It tells you just what you want to know in just the way you want to be told. **$5.00**

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Can be Improved by

A Standard Pumping Engine

They can be used in place of hand pumps or windmills, for pumping directly into the pipe line or any kind of storage tanks. They use a very small amount of gas or gasoline for fuel and require no engineer or expert to operate them.

A simple, reliable and inexpensive method of having a perfect water supply in the country.

Send for our catalogue and specify them when you buy. Sold direct or through your dealer.

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PILLSBURY'S CARNATION STAPLE

Patent Applied for

The best, cheapest, quickest, simplest and easiest way to fix your **Split Carnations.**

Only 50c per 1000, postpaid

I. L. Pillsbury

Florist, GALESBURG, ILL.



THEY WORK WHILE YOU SLEEP

and you don't have to get up in the morning to mend them. If you use the **M & D Artificial Calyx** you will have all perfect flowers. Send for sample and see for yourself.



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P. O. Box 304B. Warren, R. I.

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ONCE USED, ALWAYS USED

For sale by all first-class Supply Houses

Made by **KORAL MFG. CO.**

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Florists' Refrigerators

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WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box on the market today.

No. 0	3x4x20	$2.25 per 100
No. 1	3x4½x16	2.00 per 100
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No. 3	4x8x18	2.90 per 100
No. 4	3x5x24	3.00 per 100
No. 5	4x8x22	3.50 per 100
No. 6	4x8x28	4.50 per 100
No. 7	6x16x20	5.75 per 100
No. 8	3x7x21	3.00 per 100
No. 9	5x10x35	6.75 per 100
No. 10	7x20x20	7.50 per 100
No. 11	3½x5x30	3.75 per 100

The above is a complete list of all sizes of boxes we manufacture. We cannot furnish other sizes.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.

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COLUMBUS, OHIO.

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"Fibrotta"

CHEAPER THAN WOOD.

STRONGER THAN EARTHENWARE.

PARLOR PLANT TUBS

ROLLING STANDS

Pot Saucers and Cut Flower Vases

For full information, ask your Jobber or ask us.

CORDLEY & HAYES

171 DUANE STREET, NEW YORK

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EDWARDS FOLDING BOX CO

MANUFACTURERS

PHILADELPHIA, PA.

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LIQUID FORM 45 per cent Nicotine.
FOR SPRAYING.

FUMIGATING PAPER
FOR BURNING.

Fumigating Powder
FOR SLOW BURNING.

DUSTING POWDER
FOR VEGETABLE GROWERS.

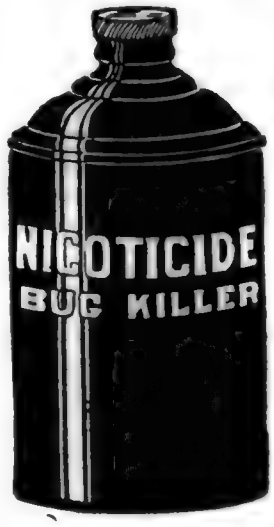
You will have no trouble with insect pests if you use these products as directed.

Send for our booklet, "Words of Wisdom," by leading growers. It is free.

E. H. HUNT

76-78 Wabash Ave. CHICAGO

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THE BEST

Bug Killer and Bloom Saver

Drop us a line and **we will prove it....**

P. R. PALETHORPE CO.

Dept. A,

Owensboro, Ky.

"Thripscide"

The best Greenhouse Fumigator and Preventive on the market, especially for Thrips.

1-lb. can, 25c; 5-lb. can, $1.00; 25-lb. box, $4.50; 100-lb. box, $16.50.

Sent to any address on receipt of price.

Can be had from jobbers.

THE LILLY-LILLY CHEMICAL CO., Mfrs.

96 Fifth Avenue, CHICAGO

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THE WHILLDIN POTTERY COMPANY
THE LARGEST MANUFACTURERS OF
STANDARD FLOWER POTS
PHILADELPHIA, PA. LONG ISLAND CITY, N. Y. JERSEY CITY, N. J.
Mention The Review when you write.

TOLEDO, OHIO.

State of Trade.

A good increase in trade was noticeable during the last week, while the present week began with brisk business and it is expected that the special call for valentine decorations will make the week an excellent one.

From the first part of last week the demand for carnations began to increase. The Youngstown Floral Co. disposed of 7,000 during the week. George Bayer has been devoting his entire time to carnations lately.

There has also been a good run on roses, while the call for violets was greater than ever before last week. The increase in business is encouraging, especially to the new dealers that have opened retail stores in the city.

Various Notes.

Toledo florists are again trying to outdo themselves on window displays, and the valentine window decorations at the local retail stores are beautiful as the result. The decorator at the new retail store of George Heinl began work February 10 and many stopped to admire the display during the day. The decorations are appropriate for Valentine's day and violets are the principal flowers used.

The Schoen Floral Co. also has a number of artistic novelties displayed for the valentine trade. Every retailer in the city has secured a stock of novelties for the occasion, and from the way orders are coming in now the business for Valentine's day will greatly exceed that of last year.

H. F. Breckle, on Sylvania avenue, is having trouble with lettuce and is experimenting with the hope of ascertaining the cause. He believes the heavy frost of the last few weeks is partly responsible for the failure of the crop. Mr. Breckle is growing a good supply of bedding plants.

Joseph Heinl, of Jacksonville, Ill., arrived February 10, to spend several days with his brother, Harry Heinl.

William Feniger, of the Youngstown Floral Co., returned to Toledo February 8, after spending a pleasant week at his home in Cleveland.

George Heinl is having a good run on his early supply of spring flowers.

VISITORS: William Hagemann, New York; J. L. Hock, of Augspurger & Sons, Peoria, Ill. H. L. S.

ASHLAND, O.—A. H. McKittrick, at South Clearcreek, met with a severe loss during the recent cold snap, when one of his heating pipes burst and his lettuce house froze up.

MASON CITY, IA.—The interior of the Perth Florist Co.'s store was badly damaged by smoke Sunday morning, February 2, during the absence of the proprietor, Mr. Glennie, who had been called to Albert Lea by the illness of his wife. He had left an oil stove burning in the store.

KELLER POTTERY CO.
Manufacturers of Florists' Red Flower Pots
Azalea Pots, Bulb and Fern Pans, Etc.
The very best shipping facilities on both Pennsylvania R. R. and Philadelphia and Reading R. R.
213 to 223 PEARL STREET, NORRISTOWN, PA.
Mention The Review when you write.

THE DEMAND FOR IONIA FLOWER POTS
Has made it necessary for us, during the past season, to double our capacity to manufacture them. We cater entirely to your trade.
Our Equipment is Now Unsurpassed It represents 36 years of experience in manufacturing greenhouse pots. We promise entire satisfaction. Send us your order today.
IONIA POTTERY CO., IONIA, MICH.
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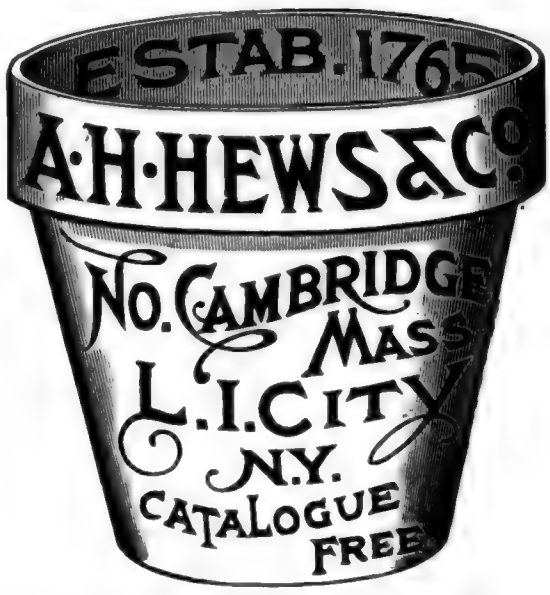
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Standard Red Pots
Price list and samples on application.
We carry a complete line of Florists' pots.
Weis & Schmidt Pottery Co.
MILWAUKEE, WIS.
Mention The Review when you write.

We now have full stock of the nicest and best
RED FLORISTS' POTS
made. Prices upon application.
Missouri Pottery & Mfg. Co.
1227 W. 8th St., Kansas City, Mo.
Mention The Review when you write.

RED
Standard Flower Pots
Price list and samples on application.
PADUCAH POTTERY CO., INC.
PADUCAH, KENTUCKY

RED STANDARD POTS PRICES PER 1000 F. O. B. HARRISON
2-in., $2.50; 2¼-in., $2.95; 2½-in., $3.50; 3-in., $4.50; 3½-in., $5.85; 4-in., $7.20; 5-in., $11.70; 6-in., $19.80.
Cash must accompany order.
HARRISON POTTERY, Harrison, Ohio.
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FLORISTS' RED POTS
Seed Pans, Azalea Pots,
Cut Flower Vases for Cemetery and Table use.
THE PETERS & REED POTTERY CO.
ZANESVILLE, OHIO
Mention The Review when you write.


Twin City Pottery Mfg. Co.
2406 Marshall N. E.
MINNEAPOLIS, MINN.
Plants grow best in our
POROUS POTS
Standard Flower Pots, Azalea Pans, Hanging Baskets, etc.
Send your orders in early.

Kramer's Pot Hanger
For Sale by Wholesale Seedsmen, Florists and Supply Dealers.
Price, $1.00 per doz. by express.
Sample doz. by mail, $1.25.
I. N. KRAMER & SON, Cedar Rapids, Iowa

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FLORISTS' REVIEW
When Writing Advertisers



Greenhouse Heating.

GAS FOR FUEL.

One of your subscribers desires to know whether trials with gas heating have ever been made in the east or anywhere else, and what the results were. I mean, of course, gas employed in place of coal, or any other kind of fuel. I would also like to know whether gas would be injurious to the plants, if the door were left open from the boiler-room into the propagating house, as I am accustomed to do now, with a coal fire.

E. F.

I do not now recall any work which could be called experimentation in the use of gas for greenhouse heating. On the contrary, I know that gas has been used as a substitute for coal in heating greenhouses. For fifteen years, at least, the greenhouses of the West Virginia Experiment Station have been heated by the use of gas as a substitute for coal. It is convenient, reliable and requires no night fireman when equipped with automatic regulators. Unless gas escapes from the pipes into the houses, it can do no injury to the plants. There is less danger of gas escaping into the houses from good gas burners than from a coal fire. In fact, I have used an open gas fire to heat a current of air in a flue which discharged directly into the greenhouse, with no ill effects to the plants. This, of course, means that there was perfect combustion in the burner, which is easily secured if a good mixer is used on the burner. The blue flame of the Bunsen burner is what you should aim to secure in a gas heater. L. C. C.

TYPE OF BOILER.

I am in the market for a steam boiler to heat my plant and wish to be economical in fuel. I am at a loss to know what boiler to put in, as there are so many on the market, so I wish some practical person, who knows by experience, would kindly answer the following questions: What size of steam boiler do I need to heat 20,000 square feet of glass exposure, or 3,670 square feet of wall exposure, or 150,000 cubic feet of space? The average temperature required is 60 degrees at zero, or 50 degrees at 20 degrees below zero. Is a cast-iron boiler preferable to a steel boiler for economy of fuel and durability? Is there any advantage in a boiler that has the fire box surrounded by water, as compared with one that has the water only over the fire? Which of the two boilers would be the better, a steel return tubular fire box or a steel horizontal tubular set in brick?

P. M. O.

According to the figures given, a fifty horse-power steam boiler should be sufficient to do the work. The Scotch marine type of boiler is one of the most economical types constructed. The water jacket about the fire box is economical of fuel, but the difference in the first cost and the life of boilers usually throws the choice to the brick set return tube type. For ordinary heating and steam generation this type is very satisfactory. L. C. C.

DIFFERENCE IN RADIATION.

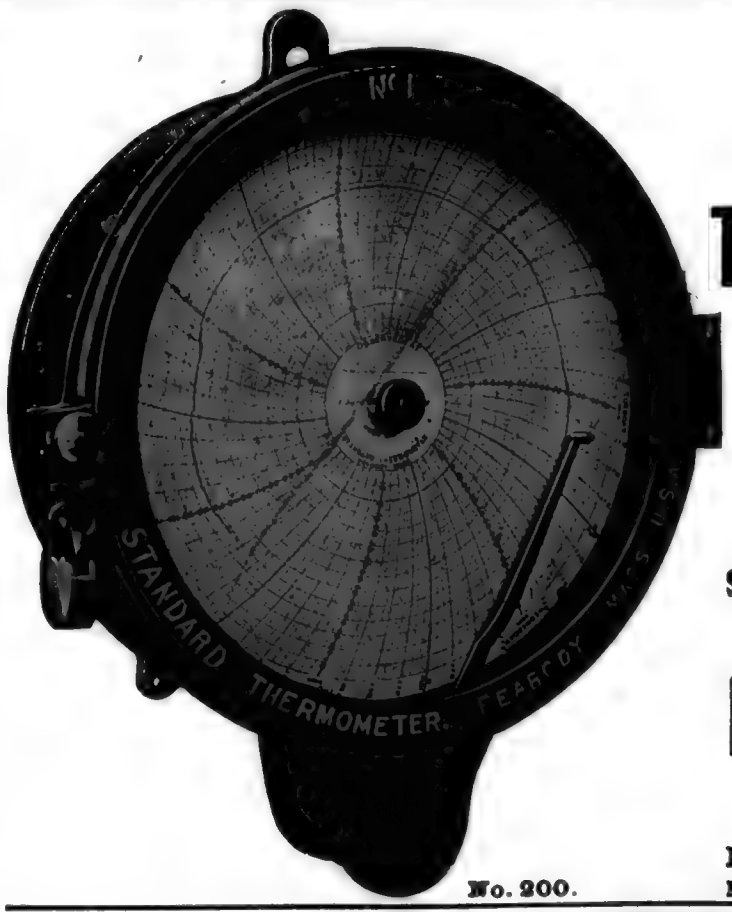
In the REVIEW of January 23, in answer to A. H. D., you say that a boiler of certain dimensions will heat five houses 20x100 if used with hot water, or seven houses of the same size if used with steam. What I want to know is this: Are the two extra houses pure gain, or will A. H. D. be able to burn more coal on the same grate? W. B.

The difference is that it takes more radiation with hot water to accomplish given results than with steam. In other words, the amount of radiation carried in the two cases is practically the same, but with steam the efficiency of the radiation is increased about twenty per cent; hence the difference in the number of houses that can be carried. As it requires more heat units to heat water to 212 degrees than to 180 degrees, it will take more fuel to run the seven houses on a steam basis than the five houses on a hot water basis, but probably not as much as would be indicated by the difference in the amount of work done.

L. C. C.

ROOF-HEATING OF GLASSHOUSES.

On visiting many of the large market growers near London, England, says a



No. 200.

Improved Recording
THERMOMETER
Just the Thing for Your Greenhouse.
SEND FOR PRICES.
Parker Mfg. Co.
Clifton and Shirley Sts.,
BOSTON, - - MASS.
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Jobbers of
Byers Full Weight Wrought Iron Pipe
JARECKI MFG. CO.'S VALVES AND FITTINGS
HOSE, RUBBER GOODS
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Is the only American Coal that has been officially indorsed by the Governments of Great Britain, Germany and Austria, and is the favorite fuel with the United States Navy, which has used it almost exclusively for many years. **Unequaled for the Generation of Steam and Domestic Purposes.**

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4 Fenchurch Ave., London, E. C., Eng.

Mention The Review when you write.

writer in the Horticultural Advertiser, I find that the system of having hot water pipes close up to the glass has considerably extended during the last few years, yet it is by no means a new idea. I think it was at Cannell & Sons' where I first saw pipes up near the glass. These were the ordinary 4-inch pipes, and only a short distance from the bottom of the rafters. Since then I have seen various methods. The 1½-inch or 2-inch gas barrel makes a neat purlin, and, if properly fixed with uprights bedded in cement, gives more support than the ordinary wooden purlins or iron rods. More recently I have seen the ordinary 3-inch hot water pipes used a good distance up the roofs of glasshouses. Where properly arranged the elevated pipes afford a quick flow from the boilers, and all the pipes at the ordinary level may be heated by the return water. It is, however, concerning the advantages derived rather than the actual fixing of the pipes and other details which may easily be ascertained from inspection where the system is in operation, with which we are concerned.

It is well known that the moisture settling on the surface of flowering plants, when we have no sun to dry it off, is a great source of trouble; also, that in the spring when the ground is cold and the sun sheds its warm rays from above, plants make more growth than at any other period. Bottom heat induces root growth, and after roots are plentiful, heat from above will induce stem growth, and encourage flowering.

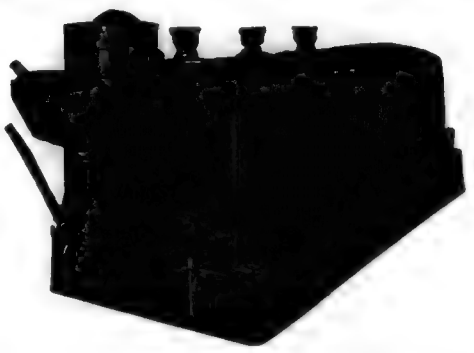
Taking plants which are grown on stages, the hot water pipes beneath dry the under surface of the foliage and provide a convenient refuge for insect pests, while the moisture rises and condenses on the under side of the glass and rafters, besides which some moisture settles on the flowers and causes damping. The elevated pipes not only give warmth under more natural conditions, but also preserve the woodwork by preventing condensation of moisture. I do not suggest that all the heat should be supplied from above, but I should prevent hot, dry air rising up from under an open stage where flowering plants are grown.

We all recognize the value of bottom heat for popagating from cuttings, and for inducing a start to root growth, and also that some tender plants do not like a cold surface to stand upon. Even fern growers find that it is a great advantage to have the elevated hot water pipes; carnation growers are adopting the system. For flowering pelargoniums in winter a great advantage is gained. In Belgium I found that some houses used for palms had the elevated pipes. In most instances arrangements are made for shutting off the heat from the elevated pipes when the sun is bright. Since fuel has become so dear it is an important matter to make the most of all the heating surface, and much may be gained by keeping the pipes quite clear of the ground and free from all obstructions.

THE KROESCHELL BOILER

IS THE ONLY PERFECT

Hot Water Boiler



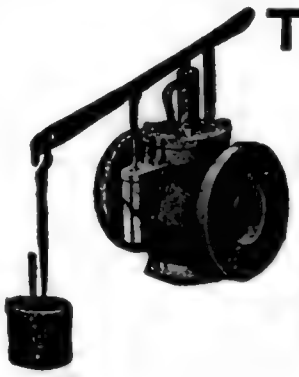
Hot Cast Iron

Has thin waterways. Heats quickly. It is the most efficient, safest and most economical boiler built. **Very powerful.** 15 sizes, heating from the smallest greenhouse up to 50,000 square feet of glass to 60 degrees, at 15 degrees below zero.

Prices and catalogue on application.

KROESCHELL BROS. CO., 51 Erie St., CHICAGO

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THE JOHN DAVIS COMPANY
Halsted, 22d and Union Sts., CHICAGO
MANUFACTURERS OF
Reducing Valves, Back Pressure Valves, Steam Traps, Steam Goods

This is what one of our customers thinks of our valves:

LINCOLN, ILL., January 8, 1906.

THE JOHN DAVIS COMPANY, Chicago, Ill.

GENTLEMEN:—You can strongly and unhesitatingly recommend the "Eclipse" piston type reducing valve to florists. We have two purchased of you last year. We would not have them out for double their cost and find them as sensitive as a watch. We will be in Chicago soon to take up the vacuum system with you.

Yours truly,
W. H. GULLETT & SONS, FLORISTS.

METHOD A GOOD FERTILIZER.

A great many of the florists of Detroit and throughout Michigan and northern Indiana look to the Kenneth Anderson Mfg. Co., at Detroit, for supplies in the line of heating specialties, rubber goods, etc., and say that what fertilizers are to plant growth, strict adherence to the best business methods have been to this concern. It was started in 1901 with two floors of a small building and now occupies 450,000 square feet of floor space, showing a growth of about 600 per cent in six years. If this fails to be of any interest to the florists at distant points, it will interest the trade at Detroit, for the success of the Anderson Co. is a matter which affords pleasure to the



MONEY SAVED

and better flowers grown by installing the

Morehead Trap

Hundreds of our traps are in use in greenhouses throughout the country. They can do for you what they are doing for others—Every pipe in your steam system of equal heat. Write for florists' booklet.

MOREHEAD MFG. CO.
1043 Grand River Ave., DETROIT, MICH.

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Take no Chances When Selecting Your Heating Apparatus.

BETTER BE SAFE

THAN SORRY

Have a

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installed and then you can burn any kind of fuel with the most economical results.

Write for catalogue to

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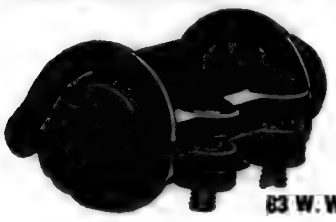
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OR ITS
CHICAGO SALES DEPARTMENT
LOCATED AT

85 East Lake Street.

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EMERGENCY PIPE CLAMP



To Repair Splits and Rust Holes in Pipes

Made of malleable iron, all sizes, ¼-in. to 12-in. Send for Catalog on Pipe Repairs.

James McCrea & Co.
MANUFACTURERS
83 W. Washington St., CHICAGO

Mention The Review when you write.

greenhouse owners who are using its goods.

SULPHURIC ACID A FUNGICIDE.

The Gardeners' Magazine (England) says that a safe and useful fungicide, which is used with satisfactory results at the Royal Gardens, Kew, is a solution of sulphuric acid in the proportion of 1 to 1,000, or one pound to 100 gallons. This does not injure the plant, and completely destroys mildew and similar fungi. No harm will be done to pumps, etc., if a small amount of clear water is pumped through the apparatus at the conclusion of spraying. This should be done whatever solution is used, as the apparatus is then left in a clean condition.

MODERN ADVERTISING.

"I have observed that many of the advertisements are taking on a more modern aspect," says a writer in a British horticultural trade paper.

"There are some of the old school who declare that people don't stop to read descriptive advertisements.

"They don't, if the latter have that tired sort of appearance, but let there be life in the advertisement, and it is as good as a salesman.

"The point to bear in mind when drawing up an advertisement is that it has to take the place of a salesman.

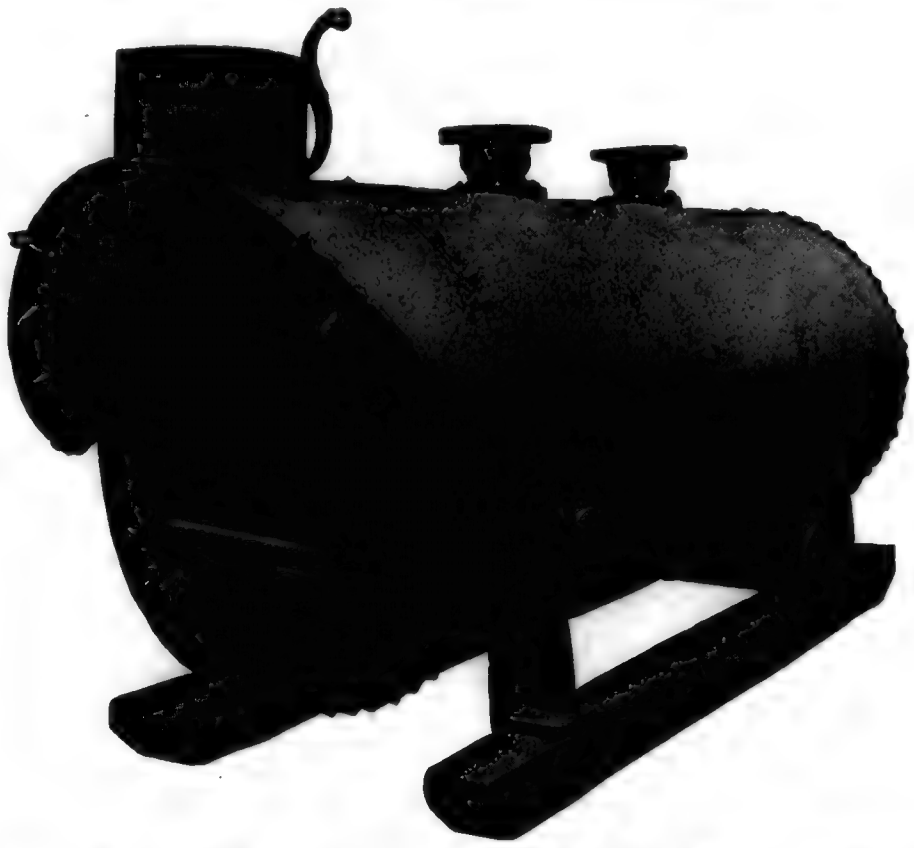
"If Tom Brown merely inserts a line or two to the effect that he is a carnation grower, he may sit and wait for buyers unless he is well known. But let him take up a few inches of space and set his advertisements so that they talk at the prospective buyer, and he may calculate on trade coming to him.

"It's not good enough to merely advertise your name. You must let people know what you hold, its value and condition, why you can back it against anything in the market. Many traders might well take a leaf out of the American's book.

"Talk big, act big, and convince buyers that you are big. Keep straight, and don't exaggerate one iota beyond what you know is fact. That is the class of advertisement that will bring trade, in my opinion, and I might add that I have done a little of it."

The SUPERIOR

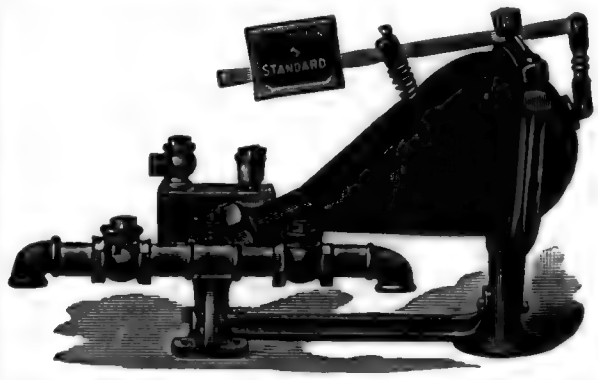
IMPROVED INTERNAL-FIRED STEEL BOILER



Superior Machine and Boiler Works

125 to 133 W. Superior St., Chicago

Long Distance Phone, Monroe 1008. Send for new illustrated catalogue.



The Standard Steam Trap

is acknowledged the best for the florist because it is durable, and does its work without trouble and annoyance, saving its cost by the economy in coal bills.

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Mention The Review when you write.

DO YOU KNOW ABOUT THE

Martin Rocking Grate

IT SAVES COAL

MARTIN GRATE CO. 288 Dearborn St CHICAGO

Mention The Review when you write.

S. WILKS MFG. CO.

Manufacturers of

Greenhouse Boilers

35th and Shields Ave., CHICAGO, ILL.

High-Grade Boilers

Get Our Catalogue For GREENHOUSES

STEAM and HOT WATER

GIBLIN & CO., Utica, N. Y.

Mention The Review when you write.

HERRINGTON'S book on mums sent by the REVIEW for 50 cents.

CINCINNATI.

The Market.

All things considered, business has been good during the last week. The demand has been lively and the supply of stock has greatly increased, so that all orders could be filled in full. The cold snap is a thing of the past and we are having weather more to our liking. The retail business continues to be mostly funeral work. There have been many deaths among persons of prominence and so the demand for this class of work has been greatly above normal. Transient trade has been light and the demand for stock for weddings and receptions is not up to standard.

Roses continue coming just abqut as last reported. There has been a little increase in red, outside of Beauty, and the quality is good. A good price is obtained for them also. Brides are in heavy demand and more could be used to advantage. Carnations are coming more heavily nearly every day. The bright sun has been doing the work. This increase has forced the price down a little, though the demand continues good. It looks now as if the carnation is going to have its inning for some time to come. Growers report thousands of blooms in sight and coming fast. It is to be hoped that a good part of this cut will be harvested, at least before Lent, and it would appear that such will be the case.

Bulbous flowers are in good supply and are selling well at quoted prices. Valley is having an especially good run. Lilies, both Harrisii and callas, are scarce and not equal to the demand. Consequently they bring good prices.

Violets are in good supply and sell fairly well. As is usually the case, the long-stemmed single ones bring the best prices. Some fine double ones from New York sell well.

Various Notes.

On February 8 occurred the death of Mrs. Bright, mother of Mrs. R. A. Betz. The funeral took place February 11.

L. F. Benson has been drawn on a jury for a two weeks' term. He says that he is glad of it, as things have been a little quiet with him.

A new firm has started up in this city to manufacture florists' wire designs, has adopted the name of Florists' Wire Design Co., and is located at 113 and 114 East Third street. The firm is laying plans to keep a large stock on hand at all times, so as to be able to fill orders quickly. The factory is in charge of one of the best wire workers in the country and the work turned out will be sure to give satisfaction.

Charles Reimers stopped off at this city February 8. He was on his way to his home city, Louisville, Ky., where he was formerly engaged in the flower business. He came all the way from Los Angeles, Cal., where he has been living for several years. He said he was homesick to see the old town, so just had to come back for a visit.

S. Wertheimer, New York, was a visitor. C. J. Ohmer.

Beatrice, Neb.—The Dole Floral Co. will put up a palm house, 35x100, in the spring.

BLACK CAT HOSE

Fully guaranteed. Never had a complaint. 8 ply ¾-inch, 16c per foot. 25, 37½ and 50 foot lengths.
U. Cutler Ryerson, 108 3rd Ave., Newark, N. J.

GLASS A and B Quality
...SINGLE AND DOUBLE STRENGTH...
CATCHY PRICES. QUICK DELIVERY
WELL PACKED. NEAT BOXES
CAREFULLY LOADED. MINIMUM BREAKAGE
BAUR WINDOW GLASS CO., MANUFACTURERS EATON, IND.

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THE JOHNSTON GLASS COMPANY
HARTFORD CITY, INDIANA
Manufacturers and Jobbers of
WINDOW GLASS
FOR CONSERVATORIES, GREENHOUSES AND GARDENERS
Special Prices on Hotbed Sizes.
Standard Quality. Large Capacity Lowest Prices

Mention The Review when you write.

STANDARD PLATE GLASS COMPANY
MANUFACTURERS ..... IMPORTERS ..... JOBBERS
We are prepared to furnish... FRENCH OR AMERICAN GREENHOUSE GLASS in any quantity
for shipment to any point. Lowest prices quoted on request.
26-30 SUDBURY STREET, 61-63 PORTLAND STREET, **Boston, Mass.**

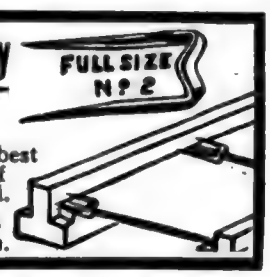
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LARGEST JOBBERS OF
GREENHOUSE GLASS in the WORLD
SUPERIOR QUALITY and LOWEST PRICES
Before buying send us your inquiry. Also Jobbers of Lead, Oils, Putty, Brushes, Etc.
PITTSBURGH PLATE GLASS COMPANY
Phone Harrison 2239 442 Wabash Ave., CHICAGO
We are Sole Distributors of PATTON'S SUN-PROOF PAINTS. Just the thing for Greenhouses

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LUCAS GREEN-HOUSE GLASS
JOHN LUCAS & CO.
PHILADELPHIA 322 Race St. NEW YORK 89 Maiden Lane. CHICAGO 16th and Morgan

Holds Glass Firmly
SEE THE POINTS
PEERLESS
Glazing Points are the best
No rights or lefts. Box of 1000 points 75 cts. postpaid.
HENRY A. DREER
714 Chestnut St., Phila., Pa.



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PEERLESS SULPHUR BLOWER
"A great improvement over the bellows."
Price, $4.00 F. O. B. Chicago.
McMORRAN & CO. 15-21 N. Clinton St. CHICAGO, ILL.

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"HOOKER QUALITY"
Greenhouse Glass
Putty, Paints, etc.
SPECIAL! — Send your name and address for a 1908 CATALOG and we will put your name on our mailing list, thus keeping you posted as to market changes, all without charge.
H. M. HOOKER CO.
120-128 W. Washington St., CHICAGO, ILL.

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SIEBERT'S ZINC NEVER-RUST
GLAZING POINTS are positively the Best. Last Forever. Over 30,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, ⅝ and ¼, 40c per lb.; by mail, 16c extra; 7 lbs. for $2.50; 15 lbs. for $5.00 by express. For sale by the trade. Randolph & McClements, Successors to Chas. T. Siebert, Baum and Beatty Sts., Pittsburg, Pa.

Mention The Review when you write.



Evans' Improved Challenge Ventilating Apparatus. Write for Illustrated Catalogue.
Quaker City Machine Works,
RICHMOND, IND.

Mention The Review when you write.

ILLINOIS STATE FLORISTS' ASSOCIATION

The Springfield Meeting.

The biggest blizzard of the winter swept over the Illinois prairies February 18 and 19, impeding the operation of the steam railroads and effectually tying up the electric lines of Springfield and the network of trolleys which link to it the surrounding cities. But old Boreas could not affect the success of the third annual convention of the Illinois State Florists' Association further than to keep from the meetings the florists of the nearby towns, who would otherwise have come in in large numbers by trolley. The reduction in attendance was greatly deplored, because the association has before it the opportunity to do more for the good of floriculture than has been accomplished by any other trade body in recent years. The association has the opportunity to cause to be established at the State University the first practical school in the United States for the training of florists; the assistance of every member of the trade is not only wanted, but warranted, and the sessions of the society were therefore full of interest.

Then, too, there was a trade exhibition which would have done full credit to a much older and greatly larger society. Arion hall was well filled with exhibits, attractively staged, and some splendid stock was shown. The facilities were excellent and the Springfield Florists' Club is entitled to much praise for the manner in which the arrangements were handled. They had joined hands and worked unitedly, with a most commendable result. The entertainment features were lavish, especially considering the small number of florists in Springfield to bear the burden of work and finance.

Tuesday's Business Session.

Antrim C. Brown, president of the Springfield Florists' Club, opened the convention with a brief welcome and introduced Mr. Murray, spokesman for the mayor, who was ill. He not only apologized for the blizzard in welcoming the visitors, but quoted some of the facts as to the extent of the florists' industry in Illinois and congratulated the trade on its progress, stating that the investment and volume of business has doubled in seven years. The response was by P. J. Foley, of Chicago, who said that the splendid opportunity to do great and lasting work for floriculture which lies before the Illinois Association demands the coöperation of every florist in the state.

President's Address.

President Albert T. Hey, of Springfield, then read his address, an able document, in which he gave a resume of the work accomplished in the last year, including the securing of the appropriation of $15,000 of public funds for the purposes of the trade studies at the State Experiment Station. He recommended that steps be taken to secure a complete census of floriculture; that the State Association offer medals or otherwise participate in the national flower show; that those who participate in the trade display be recognized by the award of certificates, etc., under proper rules; and that a committee on state fair be appointed to assist in securing for the trade the great benefits which can be had from the increased appropriation for floriculture at this great annual event. He called attention to the city beautiful movement as worthy of whole-hearted support and, referring to the experimental work, said:

"Our station is yet in its infancy and the work is much impeded in not having the houses built to carry on the work. Plans and specifications have been made and the plant will be in full operation in a few months. Some little work in the line of experiments has been made—part of the greenhouses of Washburn Bros., of Bloomington, have been rented for this winter, and report of what has been done will be given you by Prof. A. C. Beal, who has charge of the work. The time is not far distant when we will see a practical course for florists established at our university. The coming florist should have a practical training, combined with a knowledge of those sciences relative to our business. The agricultural department of the university is doing a great work on these lines, especially in the study of soils and fertilizers, and the florist who wants to rank high in his profession must attain a knowledge of those sciences, and it is for this association to see that a way is made possible for him to do it.

"As in all other trades and professions, we are today flooded by a great variety of chemical fertilizers, insecticides, etc., that are thrown on the market with all their excellent recommendations for the innocent, good-natured florist to experiment with. Many of our trade know little of their adaptability to different soils, etc., until they have found out, by sometimes costly experience. I want to see this put on the same basis as our pure food law and think that any fertilizer and insecticide sold to the trade in Illinois should have the stamp of our experiment station analysis upon it."

Secretary A. C. Beal, of Champaign, and Treasurer Geo. A. Kuhl, of Pekin, presented reports which showed 110 members January 1, 1908; receipts for the year $166.81, disbursements $133.57, balance January 1, 1908, $33.24.

E. G. Hill, of Richmond, Ind., was introduced to talk on any topic he chose and after saying a word in favor of the state fairs as a means for reaching a class of people we are not touching at present, he discoursed most entertainingly on the trade as it is conducted in France, of course treating specially on rose breeding and flower shows.

The committee on president's address reported favorably on a number of his recommendations, including: That the president and secretary be authorized to arrange for certificates and rules to govern their award to exhibitors in next year's trade display. That the establishing at the State University of a practical course of instruction for florists be urged. That resolutions be transmitted to the Society of American Florists requesting that body to memorialize the census bureau in favor of a thorough census of floriculture. The report was adopted.

The president appointed the following committees: Judges, A. F. Friedley, F. H. Rowe, A. F. Longren; national flower show, F. L. Washburn, W. N. Rudd, W. L. Kroeschell; state fair, J. F. Ammann, Geo. Asmus, A. T. Pyfer.

Floriculture at University.

A letter from E. Davenport, dean of the State University, whom illness prevented from being present, was read. It was in part as follows:

"If I do not greatly mistake the ideas of the florists, we are not to stop at the present stage of things. I believe that your action and your achievements up to date are but a part of a larger thing that was born when you were successful in landing the present appropriation.

"Your action in behalf of floriculture was the first of its kind, and your university is the first to assume an obligation to do what it can for an interest that is not only commercial but is also eminently artistic, and in my way of thinking great things will come of it.

"Floriculture is a new subject from the university standpoint, and as a consequence few men are trained to do the work that needs to be done at this time. There are many successful growers of flowers, only a few who have attempted to teach the subject even in an elementary way, and almost nobody who has distinguished himself as a competent investigator in the broader field of floriculture.

"So we are placed in the position of together working out a plan not only to achieve a definite purpose but to make the organization and the machine to produce it, but with the money which I feel certain the state will provide, we shall accomplish things worth while."

Report of Advisory Committee.

For the committee charged with advising as to the work of the experiment station, with the recent appropriation for floriculture, W. N. Rudd presented a full report. It was stated that of the appropriation of $15,000, one-half is available each year for two years and that for this year the general funds of the State Experiment Station, $5,000, have been added to this year's appropriation, to go towards buildings. Plans for a range of up-to-date commercial houses have been prepared (and were shown) and erection will proceed in the spring. At one of the early meetings of the advisory committee it was decided that "a sum not exceeding $2,500 of the appropriation for the current year should be expended to cover expense of a field inspector and for an investigation into the damages and ravages caused by thrips especially, and other insects and diseases infesting plants and vegetables grown under glass in Illinois, and for conducting experiments in controlling and preventing destruction and damages by such insects and diseases. At the last meeting it was decided to go on with the investigation of the life history of thrips with the hope that new facts might be brought out which would indicate the vulnerable point on which to attack these insects, which in the opinion of the committee are causing more financial loss to the growers of veg-

etables and flowers under glass in the state of Illinois than any other disease or insect, or, possibly, than all others put together.''

Mr. Rudd said he could not close his report without ''testifying to the appreciation of the committee of the enthusiastic manner in which Dean Davenport, Prof. Blair and the officials of the experiment station have taken up this work. They are ready and anxious to push our work in every possible way, but funds must be provided. This is your part of the work. When the time for the next appropriation arrives we must collectively and individually see to it that this appropriation is doubled.

''We want to know how to eradicate thrips. We want to know how to fight other insect pests and diseases. We want to know a whole lot more about fertilizers, and about soils, and about new methods of culture. We want to know whether there are not locations in this state where bulbs, plants and seeds for which we now send our good money abroad can be produced cheaper and better. Above all, and beyond all, we want a great school where our sons and daughters can be educated into our business instead of away from it.''

Officers Elected.

The election was a part of Wednesday's proceedings. It was the unanimous opinion that Albert T. Hey had made so good a president that his acceptance of reëlection was insisted upon, and the hospitality of Springfield was so thoroughly appreciated that the invitation to return in 1909 was accepted. The other officers elected are: Vice-president, George Asmus, Chicago; secretary, J. F. Ammann, Edwardsville; treasurer, F. L. Washburn, Bloomington.

Wednesday's Program.

The program for Wednesday morning provided for two papers, ''Summer Bedding,'' by Prof. H. C. Irish, of the Missouri Botanical Garden, and ''Our Experiment Stations and What We Have Done,'' by Prof. A. C. Beal, the latter covering the work thus far done with the state's appropriation for floriculture.

The constitution and by-laws were amended to conform to legal requirements as published. The committee on the national flower show recommended that the association offer a special prize, which was ratified. The judges made a report, recording the trade exhibits and commenting favorably upon each.

In the afternon the Ad-men's Association of Springfield took the visitors on a trolley ride to points of local interest and A. C. Brown and A. C. Canfield provided conveyances to take all visitors to their admirably kept and interesting greenhouse establishments.

The Banquet.

The Springfield Florists' Club entertained the visitors at an elaborate banquet in the handsomely decorated dining-room of the St. Nicholas hotel on the evening of February 18. Including the local florists and prominent citizens, more than 100 were present. When cigars had been lighted, A. C. Brown introduced Hon. Charles E. Hay as toastmaster. Mr. Hay gave J. Hamilton Lewis, confessed politician, an opportunity to display some fully developed specimens of the flowers of speech before proceeding with the following list of toasts.

"Future of Our State Association," J. Fred Ammann, Edwardsville, Ill.; "I Love Not Man the Less but Nature More," C. E. Gullett, Lincoln, Ill.; "The National Flower Show," J. C. Vaughan, Chicago; "Springfield as a Convention City," Nicholas Roberts, Springfield; "The Hoosier Florist," E. G. Hill, Richmond, Ind.; "The 'Ruddy' Side of Life," W. N. Rudd, Mt. Greenwood, Ill.; "City Beautiful," Stuart Brown, Springfield; "He Who Loves a Garden Loves a Greenhouse, Too," P. J. Foley, Chicago.

Among Those Present.

It is a pleasure to record that every Springfield florist was on hand, early and late, with his coat off. To include them in the list would be to name every employer and most of the employees in the capital city. Those from outside of Springfield were:

Adams, James W., Normal.
Aggerholm, A. E., Onarga.
Ammann, J. F., Edwardsville.
Angermueller, G. H., St. Louis.
Asmus, Geo., Chicago.
Balsey, Harry, Detroit.
Beal, A. C., Champaign.
Berning, H. G., St. Louis.
Blixen, Edward, Edwardsville.
Blixen, Henry, Edwardsville.
Breitmeyer, Wm., Detroit.
Burdett, J. H., Chicago.
Callahan, George, Bloomington.
Cole, J. M., Peoria.
Cramer, Mr., Columbia, S. C.
Denker, Ed, St. Charles, Mo.
Dietsch, A., Chicago.
Dysinger, Geo., Ionia, Mich.
Evans, John, Richmond, Ind.
Fehr, Adolph, Belleville.
Foley, P. J., Chicago.
Franks, Geo. B., Champaign.
Frank, R. C., Beardstown.
Garland, Geo., Des Plaines.
Graves, A. J., Bloomington.
Gullett, C. E., Lincoln.
Gullett, Ed, Lincoln.
Guy, E. W., Belleville.
Halstead, A. S., Belleville.
Hembreiker, O. J., Lincoln.
Hembreiker, Wm., Lincoln.
Henderson, R. O., Pana.
Hill, E. G., Richmond, Ind.
Howard, H. B., Chicago.
Jensen, J. E., Chicago.
Johann, Henry, Collinsville.
Johnson, Frank, Chicago.
Johnson, Harry, Bloomington.
Juerjens, B., Peoria.
Kidder, H. E., Ionia, Mich.
Kill, Leonard, Chicago.
Knowles, A. R., Bloomington.
Knowles, D., Bloomington.
Kroeschell, Wm. L., Chicago.
Kuehn, C. A., St. Louis.
Kuhl, Geo. A., Pekin.
Lawrence, S. E., Arrowsmith.
Little, C. L., Detroit.
Loveridge, C., Peoria.
Lynch, W. E., Chicago.
McPheron, R. A., Litchfield.
Morehead, John, Detroit.
Olsem, P., Joliet.
Packer, H. R., Richmond, Ind.
Pepper, J. H., Chicago.
Peterson, A., Hoopeston.
Pilcher, W. J., Kirkwood, Mo.
Pillsbury, I. L., Galesburg.
Poehlmann, Adolph, Morton Grove.
Pyfer, A. T., Joliet.
Rowe, Fred H., Bloomington.
Rudd, W. N., Morgan Park.
Rupp, N. J., Chicago.
Salveson, Thomas, Petersburg.
Smith, A. A., Princeton, Ind.
Smith, W. C., St. Louis.
Trenner, W. L., Zanesville, O.
Ude, Fred, Kirkwood, Mo.
Vaughan, J. C., Chicago.
Vennermann, Frank, St. Louis.
Washburn, F. L., Bloomington.
Wengalt, Mr., Kendallville, Ind.
Wilson, J. S., Western Springs.
Woodhouse, R. S., Chicago.

The Trade Exhibits.

The laurel festooning which added so greatly to the appearance of the exhibition hall was the exhibit of the Crowl Fern Co., Millington, Mass., donated to the Springfield Florists' Club.

The McCray Refrigerator Co., Kendallville, Ind., one of its stock styles of florists' refrigerators, filled with flowers.

H. J. Morehead Steam Trap Co., Detroit, the new Detroit steam trap for returning the water of condensation to steam boilers, shown in operation.

Detroit Flower Pot Mfg. Co., Detroit, a large line of round-bottomed red pots. The round bottoms are on the inside, not the outside.

The Advance Co., Richmond, Ind., ventilating apparatus.

Charles Apelt, Comfort, Tex., armadillo baskets in many sizes and variously decorated; an attractive display.

The Morehead Mfg. Co., Detroit, the well-known Morehead steam trap for returning condensation to steam boilers.

A. Dietsch Co., Chicago, model showing section of greenhouse.

Ionia Pottery Co., Ionia, Mich., a large line of standard flower pots, bulb pans, hanging baskets, lawn vases and grass growing heads.

E. H. Hunt, Chicago, a full line of To-bak-ine products and spraying apparatus; also the Wittbold watering apparatus and molds for cement bench; also rubber hose and Wizard brand fertilizers.

Geo. M. Garland Co., Des Plaines, Ill., sections of improved iron gutter.

Eagle Machine Works, Richmond, Ind., carnation support.

Maxfield & Dimond, Warren, R. I., artificial calyx to keep carnations from bursting.

R. Witterstaetter, Cincinnati, a vase of Afterglow in excellent shape.

W. N. Rudd, Morgan Park, Ill., white seedling carnation, No. 1605H, specially good, and a vase of the new red, Defiance.

Jensen & Dekema, Chicago, a fine vase of Carnation Defiance.

Chicago Carnation Co., Joliet, a table of splendid carnations, including vases of Winsor, Daybreak Lawson, White Perfection, Aristocrat, Welcome, White Enchantress, Enchantress, Winsor, and last but by no means least, Andrew Carnegie.

E. G. Hill Co., Richmond, Ind., two fine vases of Rhea Reid rose and a splendid vase of Afterglow carnation.

Poehlmann Bros. Co., Chicago, fine vases of Cardinal and Mrs. Potter Palmer roses.

W. H. Gullett & Sons, Lincoln, Ill., fine vases of Maid, Bride and Golden Gate roses, Rose-pink Enchantress and Aristocrat carnations.

J. D. Cockcroft, Northport, L. I., Carnation Harvard, crimson, in fine condition after its journey of over 1,000 miles.

J. F. Ammann, Edwardsville, Ill., splendid vases of Golden Gate, Ivory, Mme. Chatenay and Richmond roses, also seven vases of standard varieties of carnations; young stock of asparagus and roses; amaryllis, tuberose and canna bulbs.

I. L. Pillsbury, Galesburg, Ill., split carnations mended with the Pillsbury staple.

C. Winterich, Defiance, O., twenty-five very fine plants of cyclamen.

Geo. A. Kuhl, Pekin, Ill., ferns, cyclamens, primroses and hydrangeas.

Vaughan's Seed Store, Chicago, table of nephrolepis ferns in several varieties; Ficus pandurata, Phoenix Roebelenii, asparagus, araucarias, White Baby Rambler rose, etc.; caladium, tuberose and other bulbs; dormant roses, shrubs, etc.

A. C. Canfield, Springfield, fine vases of Red Nelson Fisher, Winsor, Rose-pink Enchantress, Beacon and White Enchantress.

A. T. Hey, Springfield, Ficus pandurata, nephrolepis ferns, crotons, bulb stock, gold fish and aquaria.

A. C. Brown, Springfield, palms, ferns, araucarias, some excellent cinerarias, white lilac and azaleas; also fifteen vases of well-grown carnations, including standard varieties, and four vases of pink seedlings, No. 202, resembling Winsor, being excellent; also good vases of Perle, Richmond, Maid and Bride. Mr. Brown's display was a flower show in itself.

David Wirth, Springfield, nephrolepis ferns and cyclamens; also seven vases of



Albert T. Hey.
(President State Florists' Association of Illinois.)

well-grown standard varieties of carnations, some fine callas, and a design, scroll on easel, inscribed "Welcome."

George Van Horn, Springfield, palms and ferns.

The following firms were represented by signs: A. F. Longren, Des Plaines, Ill.; John C. Moninger Co., Chicago; C. A. Kuehn, St. Louis; R. M. Ward & Co., New York; Chicago Carnation Co., Joliet, Ill.; Geo. H. Angermueller, St. Louis; Wm. Hagemann & Co., New York; Crowl Fern Co., Millington, Mass.; Vaughan & Sperry, Chicago; C. F. Meyer & Co., New York; Kroeschell Bros. Co., Chicago; McHutchison & Co., New York; Jensen & Dekema, Chicago.

USE FOR LEATHER SCRAPS.

I get a large quantity of leather scraps weekly from a glove factory. I am using them for fuel, but want to know if they are of more value as a fertilizer. How can they be rendered soluble? The ashes have a peculiar greenish color. Have they any particular value?

J. L. J.

I referred your query to the chemistry department of the Massachusetts Agricultural College at Amherst. Professor J. B. Lindsey, head of the department, reports in brief as follows: "Leather refuse is of little value for fertilizing purposes, unless it is dissolved in sulphuric acid. It requires considerable patience to do this and I doubt if anyone would care to attempt it. The ashes from the leather contain about two per cent of potash and possibly seven to eight per cent of lime. I should judge it might be worth for fertilizing purposes about $5 per ton." Professor Lindsey forwarded a bulletin detailing some work the station had done along this line, which I shall be pleased to send to you if interested. W. N. CRAIG.

GLADIOLUS NANUS MATHILDA.

In the REVIEW of September 19, 1907, pages 3 and 4, under the head of "Useful White Summer Flowers," C. W. refers to Gladiolus nanus Mathilda. I have ordered this gladiolus from two leading houses and was unable to obtain it. Kindly ask C. W. where he obtains his Gladiolus nanus Mathilda.

CHAS. WINKLER.

Gladiolus nanus Mathilda arrives in America during October, from Holland, and should be placed in flats not later than the last part of November. Many Dutch firms list this invaluable variety, which is much superior to G. Colvillei The Bride. The variety was listed last season by many American bulb dealers and when this year's fall bulb lists appear the correspondent will have no trouble in finding it. C. W.

DAHLIA PROPAGATION.

It is my intention to propagate some dahlias in the hotbed this spring, putting the clumps from which the young plants are to be obtained into the hotbed early in March. Will cuttings from these plants grow readily in a coldframe in sand or in a hotbed with mild heat? Or ought one to try to start only those plants that have a heel and are starting roots when removed from the plant?

J. L. D.

We would not advice you to start the dahlias so early as the beginning of March. A month later will be seasonable. Nothing is gained by early propagation or planting of dahlias. The roots are usually divided soon after being started and a single shoot left to each. They root readily from soft cuttings and those rubbed off with a heel are the best. Do not try to root these in mold, but in clean sand with good drainage below it. If you are not familiar with the propagation of soft-wooded bedding stock, it would be better for you to divide the roots. For home trade or shipping moderate distances, we think cuttings are preferable, but for long distances it is better to use divided roots. If the plants are for your own use, either method of propagation will answer.

C. W.

SEASONABLE SUGGESTIONS

Easter Lilies.

Lilies for Easter will need close watching for the next few weeks. To have this crop come in exactly on time requires considerable care, and the florist who gets nearly all his plants in flower has every cause to feel elated. Easter prices are always much higher than those prevailing before and after the great festival, for about everyone who buys a plant wants an Easter lily. As a general rule, it is well to see the buds so that they can be counted forty days before Easter. Under ordinary conditions the plants will flower within the time named, if grown in a sunny house and given a minimum temperature of 55 degrees. It is always well to be on the safe side, and if your plants are a trifle early, do not worry, for it is an easy matter to move them to a cooler house and retard them, if you only grow a few hundreds. Even where thousands are produced, the same moving around is necessary, for in a large batch of lilies there will be a difference of weeks in the flowering of a large proportion of the plants.

Weather conditions have much to do with the forwarding or retarding of lilies. Do not depend too much on three weeks of hot, sunny weather in April to push along your laggard plants. This month may prove cold and sunless and a sweating process may be necessary to flower them. After you see the buds, feeding may be given every fourth or fifth day. Sheep or cow manure water is good; so is guano water. For plants which are inclined to be yellow, a little nitrate of soda has a magical effect. Do not allow aphis to secure any lodgment on the plants. Either squirt nicotine juice into the tops of the shoots or drop

tobacco dust over them. Fumigation is the best of all remedies.

Rambler Roses.

Rambler roses intended for Easter should now have shoots well developed, and if you can see the little buds in the ends by the beginning of March, you are all right. Give the plants all possible sunshine. When you syringe, let it be on a clear, sunny day, so that the foliage will be dry early in the afternoon. Do not let mildew make its appearance, or the plants will soon be ruined. Keep some flowers of sulphur on the heating pipes as a preventive. Avoid cold drafts and a cold, clammy atmosphere. As the pots are probably a network of roots where the plants have been growing in them since last spring, give them some liquid stimulants. A surfacing of fine bone, mixed with loam, is also good. Avoid surfacing with green cow manure, too often practiced with evil effects. Plants potted last fall must not be fed for a while yet, as the roots will not have become matted in the pots. It is always well to allow the pink ramblers a week or ten days longer to develop than the Crimson Rambler. The latter rose is becoming somewhat overdone and the pink plants, when well done, are in better demand at more lucrative prices.

Hybrid Roses.

While the hybrid roses are not grown to anything like the extent of some years ago, they make acceptable Easter plants. It is no easy matter to time them exactly right, as a few warm days will upset all your calculations, and hybrid roses, to be really salable, should have the buds showing color and one or two expanding. Full-blown ones are not wanted. You cannot retard these plants when once in flower, as you can lilies, azaleas, acacias or many other plants, so be careful not to get them along too early. Hybrid roses should be sufficiently advanced so that the buds will show from March 10 to 15. The temperature, which should always be low when starting hybrid roses, may now be increased to 50 degrees at night, and 5 degrees more may be added after buds show. Treatment such as recommended for ramblers will suit them.

Azaleas.

There is no need to rush azaleas along yet for Easter, for six weeks will suffice to flower them in. It would be well, nevertheless, to get them into a cool house; one kept at 45 degrees at night will be sufficiently warm. Plants brought along and flowered in a cool house are much more lasting and satisfactory than those subjected to hard forcing. While red azaleas are in strong call at Christmas, white ones are quite popular at Easter, pink shades also taking well.

Spiraeas.

Spiræas or astilbes should all be started before this time. Not less than eight weeks should be allowed for even the common S. Japonica, and the newer forms take ten to fourteen days longer to develop. Give them a brisk heat to start with. Water very liberally; no other plants need so much; it is almost impossible to oversupply them. Spread them out as they grow. You can move them into a cooler house as the flowers show color, if you have ample time for their development.

Rhododendrons.

Similar treatment to that suggested for azaleas will answer for rhododendrons. They can be rushed along in a forcing house, but such plants will not keep long enough in bloom and can but give disappointment to purchasers. The beautiful variety, Pink Pearl, sold well a year ago and promises to be again a leader this season. Its comparative scarcity and higher price prevent the average country florist from trying it. In potting up your rhododendrons, be sure the balls are well soaked first. Those potted in a dry state will drop most of their buds. No amount of watering will soak a ball which has been potted in a dust-dry state.

Schizanthus.

The pretty annual, schizanthus, is worthy of more extended culture in pots. It was pleasing to see it in the hands of a number of progressive florists a year ago. Its culture is of the simplest and, as it may be had in flower over an extended season, it would seem to be worthy of greater attention. Easter plants should be kept well pinched for a while yet. Grow them in a cold house. If in 4-inch pots at present, they can be flowered in 6-inch. Discontinue pinching after March 1. Grow them in a sunny, airy house. Stake before the shoots become ungainly. As a rule, a single stake will answer for a well-grown plant in a 6-inch pot, and three or four for larger sizes. The variety Wisetonensis is best for pots; other sorts grow so tall as to be ungainly.

Gladiolus The Bride.

Gladiolus The Bride succeeds better in flats than in benches. It dislikes anything like forcing, but does well grown in a temperature of 50 degrees at night. Keep it well up to the light. It prefers a shelf or a bench without bottom heat. In a high temperature many of the stems will rot off at the tops of the bulbs. By keeping them well aired and in a strong light, much of this trouble will be overcome. The variety Blushing Bride is of more vigorous habit than The Bride and is well worthy a place in every commercial place where such flowers are in demand.

Timely Reminders.

Prepare a good quantity of soil for seed sowing. Let two-thirds of it be leaf mold, and if sterilized to kill all weed seeds, larvæ, etc., all the better.

Continue to house batches of Dutch bulbs. They should all go directly to the bench now and will require no drawing in the dark.

Grow anemones and ranunculi cool. A violet temperature is about ideal.

Give any freesias you are carrying over good light until the foliage becomes yellow.

A mulching of coarse manure or some other material is necessary for perennials and bulbous plants. Alternate freezing and thawing of unmulched ground will soon cause much destruction.

Keep shamrocks moist at the root. They are only in demand for March 17, so get your plants in as good a condition as possible before that date.

As Cypripedium insigne passes out of flower, any necessary repotting can be done.

Keep the propagating bench well filled with cuttings. The percentage of loss will be much lighter now than a month hence.

Do not be in too big a hurry to put shading on the glass. Make it light, even on palms and ferns.



ROSES FOR WINTER BLOOMING.

I have an even-span greenhouse, running east and west, without heat. It has solid beds, containing the following varieties of roses: White and Pink Cochet, La France and Kaiserin. These roses are one year old and bloomed some last summer. If I heat this house next winter, will these rose bushes be of any value for blooming during the winter, or had I better throw them out and put in the regular forcing roses? If I can use them, please tell me how to handle them next summer and fall. H. W. E.

As these roses have never been subjected to heat, if they are in a healthy condition they should be good subjects for your purpose. The varieties, however, are not the best, either for the work or for marketing of the blooms. It would be more profitable to throw them out either in the end of May or beginning of June, and plant standard varieties for winter blooming, such as Bride, Maid, Richmond and Golden Gate.

The proper treatment for your present stock, to put it into condition for winter blooming, would be to begin withholding water in July and continue this for at least four weeks, keeping the syringe going and giving abundance of fresh air. Then prune out all the small wood and shorten down the strong growths to three or four eyes. Remove three inches of the old soil, or as much of it as can be safely removed without injuring the roots. Give the surface a sprinkling of air-slaked lime, and then replace with a mixture of good loam and well rotted manure, in the proportions of two parts of loam to one part of manure. An addition of one 4-inch potful of good bone meal to each bushel of the compost will be of great

benefit. Give the bench a thorough soaking and keep the house cool and moist for a couple of weeks. When the leaves begin to push, gradually resume watering and give ordinary rose treatment.

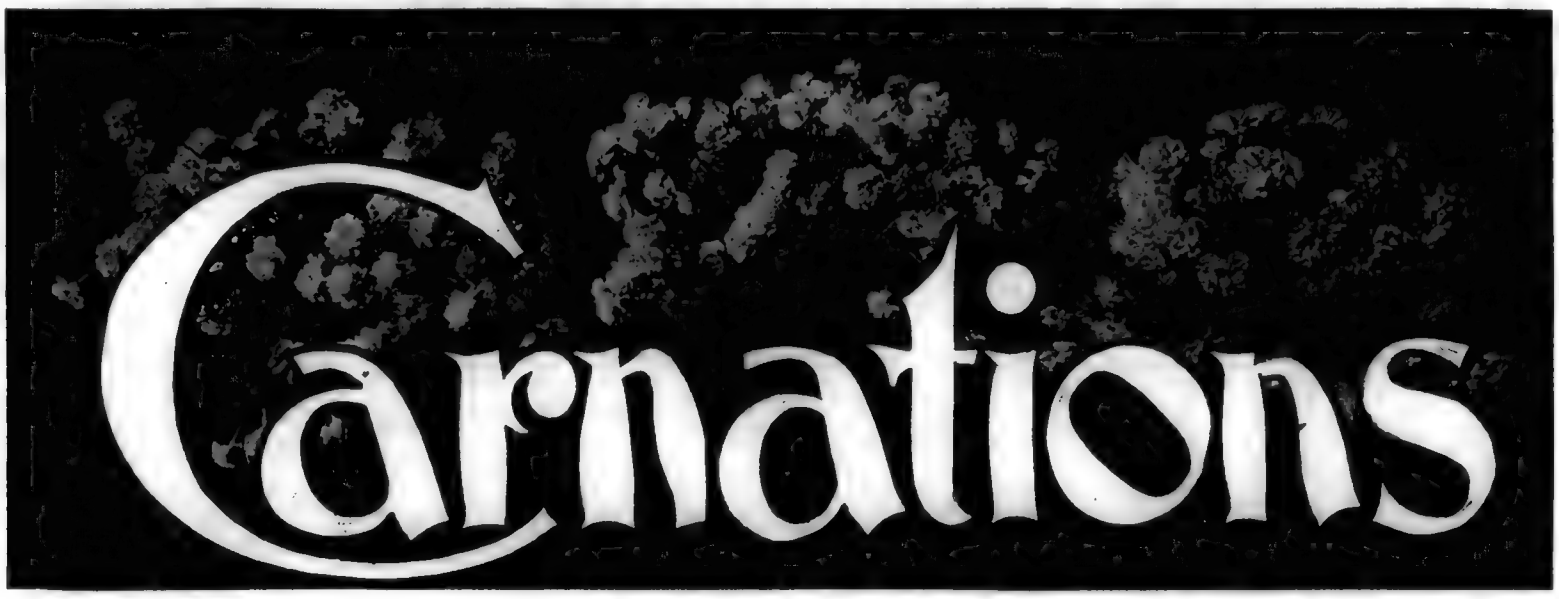
RIBES.

BEST HARDY ROSES.

What do you consider the best hardy monthly and ever-blooming varieties of roses of the following colors: White, yellow, pink, scarlet, cherry red, crimson, rose? J. L. D.

The most persistent flowering roses are, in most cases, a little tender and should be well earthed up and protected in winter. If lifted, laid in a trench and buried, they will come through all right. Among the hybrid perpetuals, Mrs. John Laing, soft pink; Mrs. R. G. Sharman-Crawford, rosy pink; Ulrich Brunner, cherry red; General Jacqueminot, crimson, and John Hopper, rose, are good summer and autumnal bloomers. All of these are very hardy. Among the so-called monthly roses, York and Lancaster, striped red and white, and the Centifolia or Cabbage, pale pink, can be recommended.

A few other roses which are persistent bloomers are: Baby Rambler, bright red; Gruss an Teplitz, crimson scarlet; Hermosa, pale pink; Mme. Georges Bruant, white, and Conrad Ferdinand Meyer, pink (these two latter are rugosas and very vigorous); Clothilde Soupert, white, shaded pink; Blanche Moreau, white moss; Apolline, pink; Maman Cochet, pink; Maman Cochet, white; Catherine Zeimet, a white Baby Rambler; Mme D. Matrat, yellow; Mme. Gillemot, yellow. Of the foregoing the yellows are the least reliably hardy, except the rugosas and Blanche Moreau. It would be better to dig and bury the balance late each fall. I am aware that a number of the sorts mentioned are often listed as ironclad, but I have not found them so. C. W.



CARNATION NOTES.—EAST.

Treatment of New Varieties.

The articles in the Annual Carnation Number of the REVIEW, relating to the introduction of new varieties, recite the possible shortcomings of the disseminator, and now it would seem proper to call attention to the treatment which stock of new arrivals should receive at the hands of the buyer.

Neglect of proper handling after dissemination is, to my mind, responsible for much of the unsatisfactory behavior of new introductions. No matter how much care the disseminator may exercise to insure honest, vigorous stock being sent out, unless it is intelligently handled afterward, we can expect nothing but indifferent results.

Promptly on arrival the shipment should be examined for evidence of frost, and if such condition exists, each bundle should be dipped, without unrolling, in very cold water and then rearranged loosely in a larger box, in which they should be carried to a moderately cool house to slowly thaw. Any dryness at the root would be remedied in much the same way, but in all cases unpack at once on arrival and allow the cuttings a few hours to gradually reach a temperature about the same as that of the propagating house before potting.

Use new soil composed of rotted sod, without the addition of fertilizer in any form. Be particular to have this in readiness a few days in advance, so that it may become warmed to the inside temperature. See that the pots are clean and, when potted, stand the stock on a shaded bench which you would take pleasure in inviting the originator himself to inspect for cleanliness. Give sufficient water to moisten the soil to the bottom of the pot, and no more.

Remember, these cuttings have been packed in damp moss and denied the least ray of light for several days, making it reasonable to expect a degree of softness in growth not present in home-rooted stock. Therefore extra care must be taken to protect them from drafts, lest serious damage result through wilting.

An Injurious Practice.

A practice which cannot be too severely condemned is that of planting cuttings in very rich soil to encourage tall, rapid growth, with a view to making a cutting from the portion removed at the first topping. I confess my reluctance in bringing such a matter to your attention, but it is indulged in to a greater extent than would on first thought be supposed. A grower is free, perhaps, to do as he pleases with stock bought and paid for, but when he deliberately follows a practice which undermines the work of another he is in a certain sense morally wrong.

Regarding the quantity necessary to be purchased in order to give a variety a thorough trial and at the same time be in a position to propagate for the season following trial, I would advise arranging for at least 250 cuttings. If one could count on growing every one to maturity and on through the blooming and propagating seasons, a less number might answer, but there would still remain the doubt as to whether from among them sufficient desirable plants could be selected from which to propagate without resorting to high pressure, or, to borrow expressions, "chopping down," "massacring," "using just anything that will strike roots."

In case one wishes to grow a few for personal amusement, for hybridizing purposes or to ascertain which of a number of sorts is best suited to his soil, that is another matter.

Having never been interested financially in the launching of any new variety and writing wholly in the interest of growers, I feel that what has been pointed out will not be taken in any sense as retaliatory or as given in a spirit of censure. I agree with all that is set forth in the articles before mentioned.

GEO. S. OSBORN.

INDOOR CULTURE.

Will you please tell us what temperatures are best suited for the following varieties of carnations: White Perfection, Queen, N. Fisher, Enchantress, Victory and Beacon? We expect to grow these varieties the coming season and would like information along that line. Also, what varieties are best for indoor culture? E. A. Harvey, in his paper published in the REVIEW of February 6, spoke of using "a stronger and quicker acting commercial fertilizer," but does not tell us what it was. We wish he would. J. W. M.

The night temperatures best suited to the varieties you name are as follows: White Perfection, 52 to 54 degrees; The Queen, 52 degrees; N. Fisher, 52 to 54 degrees; Enchantress, 50 to 52 degrees; Victory, 52 degrees; Beacon, 50 to 52 degrees. Of all these I would grow only Beacon inside, if at all; personally, I would grow even that outside.

Do not allow yourself to be carried away by this idea of indoor culture. Under certain conditions you will find it desirable, but when conditions are normal you will find the field culture preferable. I say this advisedly, knowing that some will disagree with me. If I had only my own experience to govern me, I might hesitate, but I have seen one expert carnation specialist after another take up this method with enthusiasm, only to drop it again and return to the field method. Perhaps some day we will have a race of carnations which will require indoor treatment, but we do not have it now and I am not sure that

we want it very badly. I do not know to what kind or brand of commercial fertilizer Mr. Harvey refers, but I am reminded of the words of Prof. Galloway at Washington last month. He advised against using any of these fertilizers and in favor of using animal manures, both as liquids and as mulch. Experience inclines me to favor his recommendations.

A. F. J. B.

SOME PROLIFIC SCARLETS.

We want to know what red carnation will give the most blooms. A medium size will suit as well as a fancy.

B. M. G.

We now have three scarlet carnations between which it is difficult to choose. In fact, it depends on one's particular needs as to which one he wants. Victory will cover the whole season with a fair average cut of splendid quality. Beacon is a tremendous midwinter bloomer, and if you want your crop between December 1 and April 1 this is the one you want. Red Chief will cover the whole season with a good heavy cut of medium sized blooms of splendid color. It will make more blooms in the season than either of the other varieties, but they are smaller in size. Better try all three and choose between them. A. F. J. B.

GRADUATING TEMPERATURE.

There is considerable difference of opinion about the proper degree of temperature for growing carnations. Some growers say to keep the day temperature 60 to 65 degrees on bright days, reduce the temperature to 58 or 60 degrees at dark, and gradually reduce to the proper night temperature for each variety by midnight—50 to 54 degrees—and keep it there until the outside temperature begins to rise, say, after 8 or 9 a. m. Other growers reduce to night temperature soon after dark and try to keep it there until after daylight, while others allow the temperature to go down several degrees below usual night temperature after 4 o'clock in the morning. We believe an article written by your experts, covering the matter of ventilation and temperature minutely, would be a great help to your many new subscribers and to any beginners in growing carnations.

W. F. C.

I have heard of these various methods being practiced and I have no doubt but that good arguments could be set forth in favor of either of the two first named. But how the last mentioned could be justified is more than I can understand. So let us consider it first. It is a well-known fact that extreme changes in temperature are not desirable in growing carnations, as they tend to cause splitting. The idea of regulating the temperature is not to counteract anything that has gone before, but it is to give the plant the temperature in which it will produce the strongest and healthiest growth. It seems that heat and light have so much bearing upon each other that when one is lacking the supply of the other must be regulated accordingly. The plant, to do its best, must have these two elements in proper proportion. As we cannot regulate the light, we must confine our efforts almost entirely to the heat. We know that the carnation develops the healthiest growth in a night temperature between 50 and 54 degrees, according to variety. Much below 50 degrees causes a standstill in growth, which is not at all desirable, and, in most cases, is harmful. When the light becomes stronger as the day grows, more heat is also wanted and that is why we have a night temperature and a higher day temperature.

Just why the temperature should be lower at midnight than it is at 8 p. m., I cannot see, because it is not darker at that time. And why the night temperature should not prevail by 8 p. m., or even before, I cannot see, either. I do not see, either, why the night temperature should prevail until the outside temperature begins to rise in the morning. Suppose the outside temperature does not rise? It seems to me as being entirely a case of supplying heat in proportion to the strength of the light.

I do, however, advise changing from the one temperature to the other gradually, letting the change consume about three hours each time. When the light begins to fade in the late afternoon, begin to let the temperature drop, so that by dark you have your plants in the night temperature. Do the same way in the morning. When the day begins to break, begin raising the temperature, and by the time the daylight is full—which will vary according to the weather and time of year—you will have the day temperature prevailing. Then, if the day is bright, let the sun raise the temperature as much higher as you want it above the cloudy day temperature, and open the vents to prevent too much rise. It seems to me that this is the most rational and sensible method, unless I am entirely wrong on the light and heat proposition. A. F. J. B.

TRIMMING CUTTINGS.

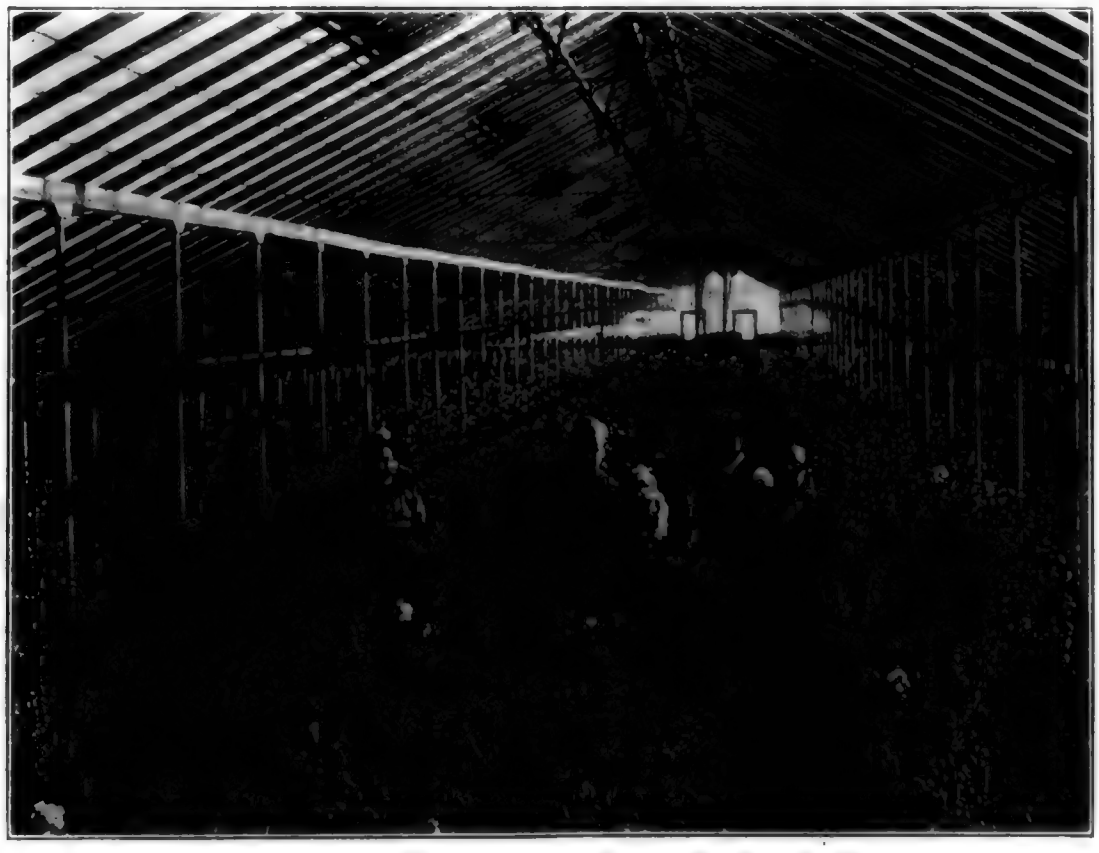
Where is the best place to cut carnation cuttings, at the joint or between joints, when they are broken from the stalk? W. U.

The young shoots used for cuttings should be so short-jointed that there is really no stem between the joints. When cutting at the base, merely make a clean cut wherever it may have severed from the plant and remove enough of the lower leaves to make a stem sufficient to insert in the sand. Roots will form equally well wherever the cut is made. Heel cuttings, however, will usually root a little more quickly than those taken from farther out.

A. F. J. B.

HOUSE OF ENCHANTRESS.

Warren S. Garland, at Des Plaines, Ill., has had especial success in the house shown in the accompanying illustration, from a photograph made February 1. Last year this house was pictured in the Review with a phenomenal crop of Lawson. This season Mr. Garland planted it to Enchantress and, beginning along in January, he has had fully as large a crop as a year ago, when Lawson was the variety. The quality is excellent and the house is returning big money in spite of the fact that in the last three weeks Enchantress has sold cheaper than ever before at this season in the Chicago market. Percy Jones is Mr. Garland's selling agent.



House of Enchantress at W. S. Garland's, Des Plaines, Ill.

POTTING CARNATION CUTTINGS.

Do the large carnation growers pot the rooted carnation cuttings from sand, or do they plant them in soil? J. A. W.

It cannot be said that any one method of handling young carnations is practiced generally by all the large growers. In fact, you will find that many of them have ideas of their own on this subject and their method varies from that of others accordingly. In handling the young stock strict attention to detail is of greater importance than method, though of course a good method is very desirable. A method which is practiced by many large growers, and which we consider about the best we have ever tried, is to pot the young cuttings from the sand into 2-inch or 2½-inch pots and, when well established, plant them four inches apart in three inches of soil on a bench. We like this planting on the bench better than shifting into 3-inch pots, because in the spring the pots



Carnation Growing Establishment of J. D. Cockcroft at Northport, L. I.

dry out too rapidly in spots unless they are plunged. But by all means pot from the sand. You will find that ball of soil holding together even when you dig the plants from the field for housing, and it is a great help in holding up the plants. A. F. J. B.

J. D. COCKCROFT'S PLANT.

For several years the up-to-date Long Island establishment of J. D. Cockcroft has been attracting the attention of carnation growers because of the seedlings which have originated there and which have made a place for themselves in the New York wholesale cut flower market. Traendly & Schenck are the selling agents for Mr. Cockcroft and say that his Harvard is the best crimson carnation they ever have handled. It is exactly the shade of the colors of the university for which it is named. It is a seedling of Maceo and Prosperity, and Mr. Cockcroft says it has the free blooming qualities of one parent, with the size and stem of the other. He has been growing it for four years with the best of success. Harvard and another seedling, named Faust, are to be sent out from Northport this year. The latter is scarlet, a cross of Crane, of old-time popularity, and Mrs. Lawson. The flowers are of only medium size but excellent form and in growth the plants are strong and healthy. Mr. Cockcroft says the variety is especially good for Christmas, because it comes into bloom early.

Another Prosperity seedling which takes the eye of every visitor is Georgia, a large, fringed, white variety, a house of which is shown in one of the accompanying illustrations. Mr. Cockcroft is figuring on sending out stock of this variety in the season of 1908-9.

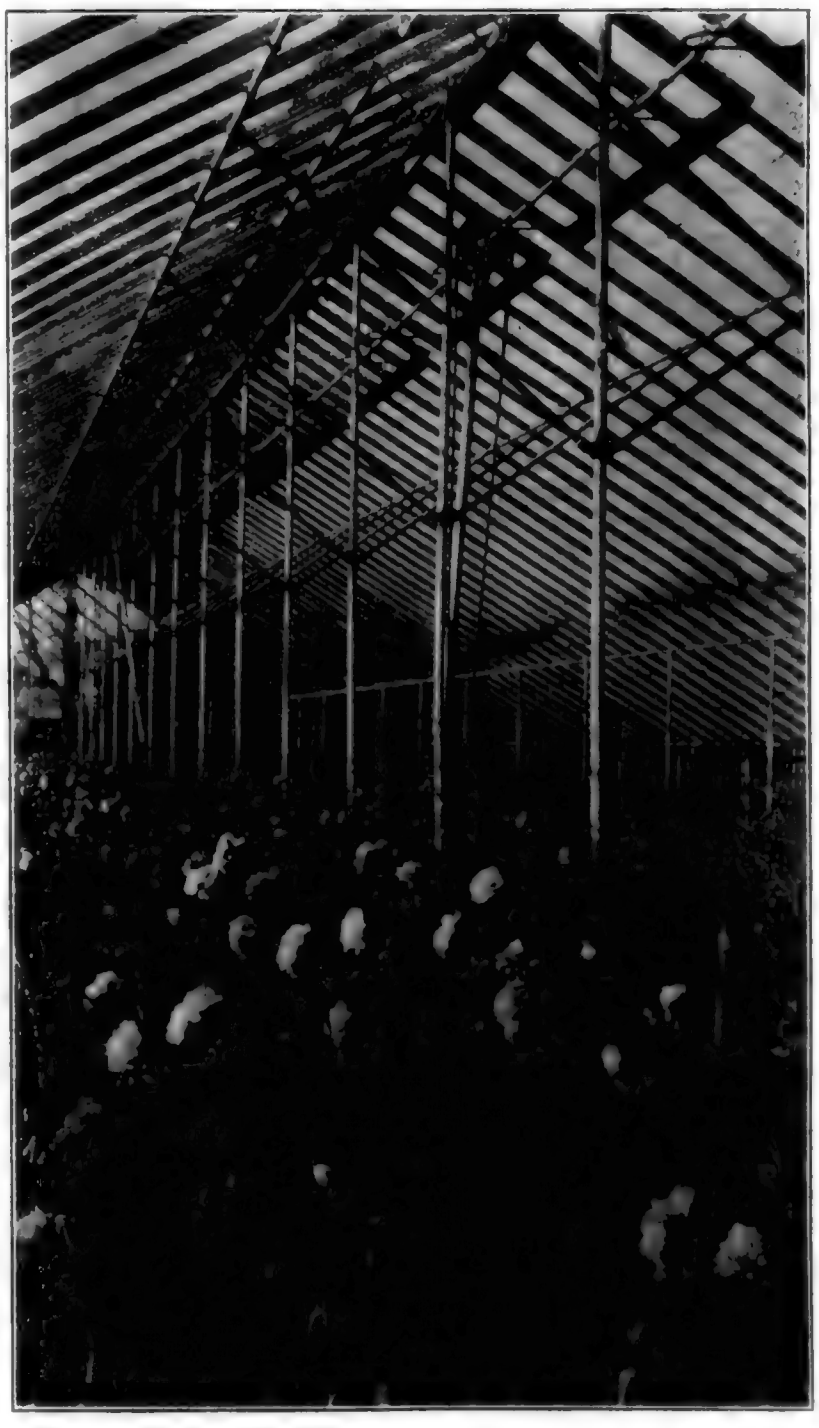
There are a number of other promising seedlings in this establishment, which is one of the largest devoted to carnation growing for the New York market. The accompanying illustration shows the plant, two negatives having been necessary to show all the houses. The latest structures are iron-frame and 33x156 feet. Hot water heat is used and a Kroeschell boiler found its way from Chicago to Northport to do duty here. Mr. Cockcroft is a progressive florist and a thorough business man. His place is kept in the best of shape and is one from which the writer always carries a favorable impression. H. O.

EFFECT OF EXCESSIVE HEAT.

What would be the after effects on Queen, Enchantress and Lawson carnations of a night temperature of 62 to 65 degrees, maintained for eight nights before Christmas, and how long would any bad effects be likely to last?

A. T. G.

Just how serious the effects of such treatment would prove would, of course, depend very largely on the condition of the plants at the beginning and the general treatment during that time and since. However, I would not expect a very high grade of culture from a grower who abuses his stock in such a manner. If this temperature was accompanied with a good deal of ventilation, the blooms and the growth would become softened somewhat and the blooms would have come smaller. Bursting of the calyxes would also follow in a considerable percentage of the blooms. But a few weeks of sane treatment would bring them around again in fair shape. Under certain conditions, however, like dark weather, no ventilation, overwatering, overfeeding, etc., the plants could be ruined, as far as good blooms are concerned, for the rest of the winter. The spring growth would, of course, come better again. A. F. J. B.



House of Carnation Georgia at J. D. Cockcroft's.

TROUBLE WITH EARLY TULIPS.

I have mailed you today several samples of tulips that I have trouble with. The bulbs were of good size; I planted them at the same time I planted the Paper Whites and Von Sions, in the same soil, and gave them all the same treatment and same protection against frost, and still the tulips are a failure. They had a night temperature of 50 to 55 degrees and 60 to 65 degrees in the day time, exactly the same as the Paper Whites, Von Sions and Romans. The samples I pulled out of the soil and consequently some of the roots have been broken off. C. L.

The samples received were certainly sickly ones. Are you quite sure that your tulips had plenty of water, not only just after being planted, but later? Many bulb failures are directly traceable to too little water. A good many growers still cling to the idea that if they give a good soaking at planting time, no more is needed until the bulbs are housed for forcing. There could be no greater mistake. Dutch bulbs should be kept moist at the root. They start to root immediately after being potted or boxed, and if you expect the initial watering to carry them along for the matter of three months, when they are making masses of roots, failure only can result.

The Romans, Paper Whites and Von Sions are French bulbs and grow much more speedily than the tulips, preferring also quarters a trifle warmer in the early stages of growth. The fact that they need covering with cinders, loam or other material but a short time, if at all, gives opportunities to water them, which the tulips no doubt sorely need. We incline to the opinion that dryness at the root is the cause of the tulips doing so poorly. Perhaps your soil looked moist, but was in reality far too dry for them. Dutch bulbs, if in well drained pots, pans or flats and placed where water will not stand, are not likely to be injured by too much water at the roots. C. W.

BOOK ON ORCHIDS.

I would like to ask the name of the best book devoted to the cultivation of orchids. I have never grown them and would like to read up a little. Just a plain, practical treatise is what I want, something a fellow not a college graduate can understand. L. H.

Quite a number of works have been published on orchids. Some are very elaborate and expensive. I would recommend one by William Watson, Kew, England, as an inexpensive and useful book. Williams' "Orchid Manual" is another good work. Each of these is well illustrated. The latter is also an English work. Bailey's "Cyclopedia of American Horticulture" contains an exhaustive and practical article on orchid culture, and the needs of the various genera will be found alphabetically arranged in this work and in Nicholson's "Dictionary of Gardening."

W. N. Craig.

SPRING STOCK.

With the lengthening days we are reminded that it becomes imperative to turn our attention to the bedding stock, although as yet it is rather early for many items. Geraniums that have become leggy may be topped and the cuttings rooted. If the fall struck plants have been wintered in 2¼-inch or 2½-inch pots, as soon as they have broken again they are fit for a shift into a 3½-inch or 4-inch. Let your soil for potting be stony; too large stones throw out, but pot firmly, to induce stocky growth. Unless you intend to specialize, do not have too many varieties. A representative dark red, white, salmon, pink and bright red are for ordinary usage sufficient.

If you are short of coleus stock, propagating may be commenced. If infested with mealy bug, carefully destroy by hand at once, as it is much easier to eradicate this pest when your stock is low than it would be later.

Fuchsias plunged in heat and syringed several times a day soon break readily, and cuttings taken off when there are three or four pairs of leaves root readily in 60 to 65 degrees. These should be cut off, and not torn off, as by cutting one can leave a small portion of the new break that will break again and give more cuttings. Fuchsias do not root very readily in hot weather; therefore early propagation is advisable. This also applies to marguerites. Both of these, if once allowed to flag, take a great deal longer to strike, if indeed they root at all. Sheets of newspaper placed over the bench, after having sprinkled the cuttings in the morning, assist greatly.

In regard to those few old dahlia roots you contemplated sprouting up: Put them into a greenhouse a little later on; just cover the roots with soil, only leave the base of the old stem clear, and after a short interval they will give you lots of cuttings. Pot them straight into 3-inch pots and water freely; they will root in a remarkably short time. For quantity, St. Katherine and Cycle throw cuttings very freely. Mrs. W. Slack, Mrs. Langtry, Mrs. Gladstone, John Bennett, Uncle Tom, Ard Patrick and Keyne's White make a large bunch with a few blooms, besides being a good assortment of colors.

The heliotropes and verbenas may be started up, not forgetting the lemon-scented variety, Aloysia citriodora. Have a look around the greenhouses; the sight of a plant often suggests possibilities. The red and variegated tradescantia, possibly forgotten since last summer, or the Saxifraga sarmentosa, and a few dilapidated-looking Rex begonias, if they have been worth keeping, are worth attention.

Hydrangea cuttings, taken as soon as the plants commence growth, will flower during the summer. For a comparative novelty, try Kochia tricophylla, or summer cypress, easily raised from seed. These sell readily in 6-inch. An occasional trim with the scissors keeps them symmetrical.

The old-fashioned musk, Mimulus moschatus, some people's abomination, still finds favor with a good many. Seed may be sown now, very thinly. It is some time before the seedlings are large enough to prick off into flats. This should be done separately and not in clumps. Take cuttings off the seedlings, putting about sixteen into a 3½-inch pot, and water liberally, thrips being very partial to musk.

Panicum variegata is very useful in conjunction with tradescantia for basket work. A few echeverias stuck in the moss through the wire help to hide the bareness of the basket when viewed from below. Isolepis gracilis makes for variety and the variegated vinca should not be forgotten. The blue lobelia, although best from cuttings, can be grown from seed and requires early attention. Do not let it grow so that a bunch of flowers hangs over the side of the pot; snip it off with the scissors and keep it level. In a 5-inch pot, well done, this looks superb.

There is as yet plenty of time before the bulk of seeds need be sown, such as stocks, asters, zinnias, salvias, pyrethrum, sweet alyssum, marigolds, Cobæa scandens, nasturtiums, etc., but attention might well be paid to the other items mentioned. Ferns and their ally, selaginella, sell readily during the early days of spring and summer. Numerous tasteful and effective combinations are possible, both for basket and dish work, and to those thirsting for novelty the field possesses almost endless variety.

Vernon T. Sherwood.

Lancaster, Pa., Feb. 11, 1908.

You may discontinue my advertisement for awhile, as I have all the orders I can fill for about two months.

The little advertisement in the Review helped to get them, and I am very well satisfied with the results.

Geo. A. Swope, Flower Pot Manufacturer.

What Classified Advertising does for one, it will do for another

THE READERS' CORNER.

A Good Propagating Bench.

There appears in "Seasonable Suggestions," in the REVIEW for February 13, the oft-repeated instruction to put geraniums into soil in 2-inch pots, as a better way than to root them in sand. Our experience is not extensive, but we succeed better with the sand. We can safely say that with our potted cuttings this winter we have lost ten per cent, while with those in the sand we have lost less than three per cent.

As we have what we think is a very good propagating bench, I will describe it. We built a new house last fall, running it right over the boiler-pit. We built our propagating bench directly over the boiler, with the floor of the bench thirty inches above the floor over the boiler-pit. The bench is five feet wide. Across the frame of the bench, on three supports, are laid old buggy tire irons, just far enough apart for the ends of the brick to meet on them. On these irons we laid a floor of smooth, even sized brick and slushed the joints with thin lime mortar. Around this we put a 6-inch board, and filled in with medium coarse sand. We left one board out of the floor that covers the boiler-pit, just over the boiler and under the bench. This gives us a temperature of about 65 degrees in the sand. We purpose enclosing the bench between the two floors, which will give us a higher temperature.

Our geraniums are exposed to the sun and are not shaded at any time.

W. N. THARP.

GOOD FLOWERING CLIMBER.

I am anxious to find a few hardy flowering shrubs that would be suitable to grow as climbing plants in Montana. We have tried several, such as hop vines and others on the same order, but have had no luck with them. It is true that we are far north, have a severe winter and usually have no spring until the middle of May. I wonder if clematis would do?

A. C. W.

You could have nothing better than Clematis paniculata. It is a rapid grower, soon covering a trellis. Its glossy, dark green foliage is beautiful in itself, and during late summer the profusion of starry, fragrant flowers almost hides the leaves. It will grow in any situation. It dies to the ground in a very severe climate, but this is immaterial, as the shoots springing from the ground soon cover all space allowed them. Protect slightly the first winter; afterward it will care for itself.

Rose Crimson Rambler will withstand 20 degrees below zero. If your temperature runs lower than this, lay the plants down early in the winter and throw some straw or soil over them. The climbing honeysuckles, or loniceras, also the wistarias and bignonias, are handsome, but less hardy than the other two sorts named.

C. W.

BALTIMORE, MD.—M. Thau states that February 3 he made a lease of The Fernery greenhouses, which will hereafter be conducted under the name of M. Thau & Co.

PEKIN, ILL. — George A. Kuhl has leased the vacant store room in the Frederick block and will occupy it about March 1. It will give him an excellent location for the flower business.



Charles Henry Fox.

CHARLES HENRY FOX.

The name of Fox is as closely identified with the advancement of floriculture in Philadelphia today as it was with the reform in English politics, which did so much to secure American independence a century and a quarter ago. In the latter case it was Charles James Fox, who, with Burke, battled in the House of Commons for the cause of freedom. In the former case it is, as the REVIEW readers know, Charles Henry Fox who is striving to secure a better appreciation of true art in the arrangement of flowers.

Charles Henry Fox is the son of Charles Fox, one of the best known and most respected members of our profession. Charles Fox secured his early training with Karl Müller, one of our most famous spring plant growers, doing business on the extreme outskirts of West Philadelphia. From there the senior Mr. Fox went to Robert Buist, the well-known seedsman. Later Mr. Fox joined forces with Hugh Graham, Sr. Mr. Graham had a few greenhouses on the ground at the rear of his residence at Eighteenth and Thompson streets, and there the start of the new enterprise was made. Some years later, in 1883, Mr. Fox started on his own account at Broad and Master streets, where there were four or five small greenhouses at the rear of the store and dwelling. Here his son, Charles Henry Fox, started with him. A few years later Mr. Fox, Sr., sold this property and moved to his present location at 1307 North Broad street, where he has a fine store, with a conservatory and second-story greenhouse in the rear.

Mr. Fox, Sr., sent his son, Charles Henry, to Trenton for his apprenticeship in the nursery and greenhouse business of C. Ribsam & Sons. After a little over a year there, Charles Henry Fox returned to Philadelphia to go into business with his father. Seven years later he opened a store at Twenty-first street and Columbia avenue. This business has prospered and today the store is one of the busiest in the northern section of the city. Mr. Fox noticed that the department store idea of bargain sales was becoming increasingly popular and he was, I think, the first to introduce this idea into our business, establishing plant bargain sales at his Columbia avenue store. His plan was to buy entire blocks of a certain variety of plants for cash and then offer them at attractive prices.

Mr. Fox was, however, not satisfied with this kind of business. He aimed at something higher than mere business success, and in the fall of 1903 he opened an English flower shop on the old Dundash place, on the west side of Broad street, just north of Walnut street. When this property was sold to make room for the Arcade building, Mr. Fox moved a block farther south, but his shop has remained as first designed, an English flower shop, with all its appointments substantial and in the best taste. This shop was "The Sign of the Rose," described in the REVIEW of October 17, 1907, and two following issues. REVIEW readers are familiar with some of Mr. Fox's ideas in floral arrangements which have appeared each week since then, and his unique ideas are greatly appreciated.

PHIL.

MOLINE, ILL. — William Knees has placed the order for material for a new house, 27x130.

THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

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Advertisements must reach us by Wednesday morning to insure insertion in the issue of the following day, and earlier will be better.

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This paper is a member of the Chicago Trade Press Association.

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The Weekly Florists' Review

is printed Wednesday evening and mailed early Thursday morning. It is earnestly requested that all advertisers and correspondents mail their "copy" to reach us by Monday, or Tuesday at latest, instead of Wednesday morning, as many have done in the past.

SOCIETY OF AMERICAN FLORISTS.

INCORPORATED BY ACT OF CONGRESS MARCH 4, '01

Officers for 1908: President, F. H. Traendly, New York; vice-president, George W. McClure, Buffalo; secretary pro tem., Willis N. Rudd, Morgan Park, Ill.; treasurer, H. B. Beatty, Pittsburg.
Annual convention, Niagara Falls, August 18 to 21, 1908.
First National Flower Show, Chicago, November 9 to 15, 1908; W. F. Kasting, Buffalo, chairman.

Results bring advertising.
The REVIEW brings results.

THE mid-February glut of carnations appears to have been general, reaching to all the large markets of the country.

INQUIRY is made for someone who can furnish Henri Jacoby geraniums. A classified advertisement will bring business to anyone who has the stock.

THE second spring exhibition of the St. Louis Horticultural Society will be held in the Masonic Temple, March 10 to 12. A list of premiums has been issued.

THERE is not a word of complaint as to the state of business in the agricultural communities and the prospect for a fine spring trade is causing hundreds of florists in the cities and villages of the middle west each to prepare to build another house or two next summer.

THE introducers of new carnations say the growers are not taking hold of the novelties this season with the interest that has run up the big sales of new sorts in the last few years. As a result, it will be all the more profitable for those who get in early on the good things.

THOSE who do a considerable business in rooted cuttings of carnations say that White Perfection is the best seller, it being impossible to supply the demand. White Enchantress is second choice. Beacon and Victory both are big sellers and Winsor is called for in quantity. But the man who is propagating Flora Hill and Joost is not very busy with shipping.

FUCHSIAS, those good old favorites of by-gone days, are coming back to delight us once more. We may never again see such magnificent specimens as the memories of our apprenticeship days call vividly to view, but we can have fuchsias just the same, without being considered old-fashioned. There are on nearly every place one or more spots, just a trifle shaded, where fuchsias would thrive and delight the eye as nothing else would. For window boxes, if placed in suitable situations, fuchsias are admirably adapted.

WHEN advertisers receive orders for stock which can not be shipped immediately, the least they can do is to acknowledge receipt of the order, stating the day shipment will be made.

THE horticultural traders of Great Britain, under the leadership of George Monro, of Covent Garden, London, are endeavoring to secure from British railways recognition of the importance of their traffic, better service being more desired than lower charges, although these are high.

HARDLY a week passes at this season without the report of one or more wagonloads of plants, and frequently the vehicles themselves, being destroyed by fires caused by the oil stoves used to keep out the frost. It would be much cheaper to buy an accident-proof wagon heater, like the Lehman—and there are others, only our trade does not know them, as they have not been advertised in the REVIEW.

NOTICE TO CORRESPONDENTS.

Correspondents of the REVIEW are instructed to use the wires of the Postal Telegraph Co., whenever possible, and advertisers and others are requested to do so when telegraphing to the REVIEW.

ILLINOIS EMBLEMS.

By act of legislature it has been decreed: "That the native oak tree be, and the same hereby is recognized and declared to be the native state tree of the state of Illinois; and that the native violet be, and the same hereby is recognized and declared to be the native state flower of the state of Illinois."

THE DEATH ROLL.

Merton M. Green.

Merton M. Green died in Louisville, Ky., February 8, of pneumonia. He was born in Hamilton, Madison county, N. Y. In 1854 he removed to Louisville, and some time afterward was in the florists' trade for a while at Fourth avenue and Green street.

Robert Petrie.

Robert Petrie, who had recently purchased the business of H. Gresens, in Alameda, Cal., died of heart failure February 6. Mr. Petrie was 29 years of age and had resided in Fruitvale, Cal., for several years before removing to Alameda. G.

William Adels.

William Adels, who was one of the most popular young men in the trade at St. Louis, died February 11, aged 35 years. He had for several years been with Mrs. M. M. Ayers, the retail florist, and was skilled in his branch of our work. He leaves a widow and one child.

Robert Mann.

Robert Mann, the pioneer florist of Lansing, Mich., died January 6. He was born in Ipswich, Mass., January 23, 1831. Early in life he removed to Michigan, and at one time lived in Hillsdale, where he joined the Masonic order. In 1857 he married Miss Alice Clark, of Jonesville, Mich. About eight years later they made their home in Lansing, and Mr. Mann engaged in the greenhouse business near the Washington avenue bridge. Afterward he bought other property on Washington avenue, south,

SWEET PEAS

Nothing pleases your customers at this season so well as fine, fresh, fragrant Sweet Peas, the best of the early spring flowers. We can supply fine, long-stemmed Sweet Peas in large quantity—pink and white, and a few lavender and shell pink. Also medium grades in Blanche Ferry, color and white.

CARNATIONS For the next week or two carnations will be on in full crop—after that we look for a shortening up. **We** can take care of your orders on carnations **at all times,** but we shall especially appreciate your orders **now.**

BRIDES and MAIDS Never were better. Fine stock, all grades.

BEAUTIES The best to be had in this market. Long ones especially fine for this time of year.

VIOLETS We handle the cream of the Hudson River doubles—the buyers will tell you so—and fragrant home-grown singles.

MIGNONETTE Of the very best quality. Fine long stems and good flowers. Try some.

BULB STOCK All seasonable varieties, Tulips, Jonquils, Daffodils, in large supply.

GREEN GOODS Smilax and Asparagus strings. Sprengeri and Plumosus sprays, etc. Plenty for all the early spring openings.

FANCY VALLEY ALWAYS ON HAND

PRICE LIST

AMERICAN BEAUTY	Per doz.
Long stems	$6.00
Stems 36 inches	5.00
Stems 30 inches	4.00
Stems 24 inches	3.00
Stems 20 inches	2.50
Stems 16 inches	2.00
Stems 12 inches	1.50
Shorts, per 100, $6.00 to $8.00	

	Per 100
Bridesmaid	$4.00 to $12.00
Bride	4.00 to 12.00
Chatenay	4.00 to 12.00
Killarney	4.00 to 12.00
Richmond	4.00 to 12.00
ROSES, our selection	**$4.00 per 100**

CARNATIONS	Per 100
Common	$1.50 to $2.00
Select, large and fancies	3.00 to 4.00

MISCELLANEOUS STOCK	
Violets, New York double	.50 to .75
" single	.50 to .75
Valley, select	3.00 to 4.00
Callas, per doz., $1.50 to $2.00	
Harrisii " 1.50 to 2.00	
Mignonette " .50 to .75	
Sweet Peas	.75 to 1.50
Romans	2.00 to 3.00
Paper Whites	3.00
Jonquils (Golden Spur or Trumpet)	3.00 to 4.00
Daffodils	3.00 to 4.00
Tulips	3.00 to 5.00

DECORATIVE		
Asparagus Plumosus, per string,	.35 to	.50
" " per bunch,	.35 to	.75
" Sprengeri, per 100,	2.00 to	6.00
Adiantum "		1.00
Smilax, per doz, $1.50; "		10.00
Ferns, per 1000, 2.00; "		.25
Leucothoe Sprays, " 6.50; "		.75
Galax, green and bronze, per 1000		1.00
" " " per case, 10,000		7.50
Boxwood, per bunch, 35c; per case of 50 lbs.,		7.50

Subject to change without notice

E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago

32-34-36 Randolph St., Chicago, Ill.

Long Distance Telephones 1978 and 1977 Central 7846 Automatic

Mention The Review when you write.

where he built the greenhouses which he conducted till about two years ago, when failing health compelled him to retire from the work. He is survived by his wife and two daughters.

CHICAGO.

The Great Central Market.

The St. Valentine's business served to give the wholesale market renewed strength, for the volume of sales was quite satisfactory, considering the depression which had existed for more than a week before this new floral holiday. While large quantities of stock were moved, prices did not advance greatly, because of the large supply in practically every line except roses. The quantity of violets sold was something tremendous. Practically every retailer made some special effort in the way of window decorations of heart-shaped and other boxes of flowers and business done at retail also was satisfactory.

In the days following February 14 the market weakened again, but large quantities of stock were moved at fairly satisfactory prices. Carnations continued in large supply in spite of the change to colder weather. Prices, however, were not in the demoralized condition of the first of last week.

While some growers have had fair crops of roses, others have not yet begun to cut heavily and the demand has been good. Beauties are especially scarce and there was a sharp advance in prices last week, because of the impossibility of filling orders. Buyers have been glad to pay $6 for Beauties which a month ago were freely offered at $3, with further concessions to large buyers.

The season of bulbous stock seems only fairly under way, for receipts increase steadily. Tulips are of much improved quality, but they have no special salability. All bulbous stock is cheap and it is no wonder that the bulb salesmen from Holland, who now are so numerous in town, find the buyers slow to place orders.

Violets continue to arrive in large quantities and there is every prospect that there will be more from week to week as the season advances. Word from Rhinebeck is that Chicago not only can have all the violets that are called for, but a few extra boxes, other markets being even worse than Chicago on this specialty.

There are large quantities of sweet peas received daily. The good ones sell fairly well, but the short stock is hard to move.

The market for greens continues on its even way.

Randall Closes Lease.

The A. L. Randall Co. has closed a lease for a term of years upon the four floors of the building at 19 and 21 Randolph street, in which at present two

Fancy White Lilac

$1.50 per bunch. THE fancy white flower of the season.

Violets We handle only the finest quality and in larger quantities than any house in Chicago Send your orders where you can get the full order filled with the finest stock.

Carnations Fancy stock at $3 00 per 100. Thousand lots at $15.00 to $25.00, according to quality.

Roses Extra selected stock. Best in Chicago. Long and fancy, $8.00 to $12.00 per 100.

Bulb Stock Fancy Tulips, Daffodils and Jonquils, $3.00 per 100.

Extra Fancy Valley, $4.00 per 100

A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496 Private Exchange all Departments **19-21 Randolph St., Chicago**

Mention The Review when you write.

floors are occupied. The lease does not include the street floor or basement, but renders all the rest of the building available as the needs of the business develop.

Chicago at Springfield.

The main Chicago party had a special car on the Illinois Central February 17 for the trip to the state convention. The city was well represented, the following being present: George Asmus, J. S. Wilson, Adolph Poehlmann, N. J. Rupp, George Garland, Wm. L. Kroeschell, Leonard Kill, R. S. Woodhouse, W. N. Rudd, P. J. Foley, H. B. Howard, J. E. Jensen, J. C. Vaughan, W. E. Lynch, J. H. Pepper, Frank Johnson, A. Dietsch, J. H. Burdett; Will Breitmeyer, Detroit; A. T. Pyfer and P. Olsem, Joliet.

Club Meeting.

If the Chicago Florists' Club keeps up for the year the pace it struck on the evening President Leonard Kill first occupied the chair, the members will owe special recognition to H. N. Bruns, to whose insistence the nomination of Mr. Kill was due. The attendance February 13 was nearly forty and the interest keen.

President Kill announced his committees as follows:

Finance—H. N. Bruns, Wm. Kidwell, George Asmus.

Sports—Phil Schupp, F. Lautenschlager, George Asmus.

Transportation—F. F. Benthey, E. C. Amling, A. C. Spencer.

Good of the Club—T. E. Waters, Ed Enders, H. B. Howard.

The finance committee reported having audited the books, finding a balance of $349.35 in the treasury.

Applications for membership were received from W. E. Hennig, J. J. Kruchten, John Schillo, H. Schiller, H. C. Lenington and J. H. Pepper.

A. H. Poehlmann reported on the plans for the national rose show at the Art Institute March 25 to 27 and read a long list of donors of special premiums. The club voted to give a banquet to the visitors to the show.

J. S. Wilson, Andrew Benson and W. L. Palinsky were appointed to score a vase of Fritz Bahr's new carnation, Lucille, a beautiful flower on the order of Prosperity, of which it is said to be a seedling, but of a totally different color, all the pink being in the shape of a flush at the base of the petal. This was exhibited by the E. F. Winterson Co. and scored eighty-five points, entitling it to a certificate.

A. C. Beal, of Urbana, secretary of the State Florists' Association, was present and spoke for a good attendance at Springfield this week.

Easter Lilies.

Peter Sroczyniski, who perhaps will be more easily recognizable as "Big Pete," says that he has been about among the lily forcers north and west of town and finds a general complaint as to the quality of bulbs. Practically every grower who is forcing multiflorum for Easter has a large loss, which Big Pete estimates at fifty per cent; in his own case it was more than sixty per cent. Part of this is due to disease in the bulbs and part to the bulbs being double-nosed and triple-nosed. Where a bulb throws three grass-like shoots, it is not worth the space it takes up. The loss in the giganteums is not over ten per cent and Big Pete says that next season he will not be in the lily business unless he can get giganteum bulbs.

Long Distance Phone.

The long distance telephone is coming more and more into use for ordering cut flowers from this market. Since the telegraph companies increased their rates it is cheaper in many cases to phone than it is to telegraph, if an answer is required; besides, it is decidedly more satisfactory. One day last week a visitor to one wholesale house went on because his chat with the proprietor was interrupted by a call from Buffalo and, stepping in next door, he found the wholesaler talking with St. Louis. Nearby towns use the telephone almost exclusively for ordering.

Various Notes.

Weiland & Risch have secured a piece of land adjoining their plant at Evanston and the prospect is that a good sized range of rose houses will go up as soon as they can work the ground. It is intended to increase the planting of Killarney and cut down on Bridesmaid at this place.

Peter Reinberg has concluded to make the campaign for reëlection to the city council again this spring.

N. J. Rupp, of the John C. Moninger Co., spent last week visiting prospective greenhouse builders in northern Illinois and Iowa.

Zech & Mann say roses are selling first-rate and that they are lucky in having three growers, each cutting good crops: Albert Lies, of Niles Center; Damm Bros., and Emil Kroll.

J. A. Budlong will next season plant two houses with White Perfection and White Enchantress.

Robert Johnstone, with Vaughan & Sperry, was called to Nunda, Ill., on the evening of February 15 by the sad news that his mother, well advanced in years, was dying.

At E. C. Amling's they were especially fortunate last week in having a fair quantity of good Beauties, one sale being made as high as $7.50 per dozen.

At E. H. Hunt's they say the locally grown Marie Louise violets sold for $1 per hundred at Valentine's day without satisfying the demand.

E. E. Pieser, of the Kennicott Bros. Co., says that in his estimation the wholesale florists should be well pleased with the volume of business now being done. In Mr. Pieser's opinion the flower business is better than general business.

An attraction at Winterson's last week was the vase of twenty-five blooms of Fritz Bahr's carnation, Lucille, which was shown at the Florists' Club's last meeting. It is a magnificent flower and

FOR EASTER AND YOUR SPRING TRADE

We have much the largest and most varied assortment of practical novelty and fancy Baskets in the West.

Our assortments of fancy and novelty baskets at $10.00, $15.00, $25.00 and $50.00 have been the means of pleasing a great many florists. They always please; if they do not, we consider it a favor if you return them by first freight or express. Try an assortment now and be convinced. Complete line of

Short-handled and long-handled Willow and Braid Baskets, Hampers, Nest Baskets, Plant Baskets, Twig Boxes, oval and round Willow Plateaux, Wicker Dishes, Cane Baskets, White Ratlan, Rush Braid and plain Willow Pot Covers

Everything in Birch Bark, Cork and Rustic Ware. If we do not have what you want along this line in stock, we will make it up for you on short notice, especially Birch Bark and Cork ware.

Let us know your wants and be satisfied that you are getting the best at lowest prices consistent with first-class goods.

GREENHOUSE GLASS

While we make a specialty of greenhouse glass in car lots, we are just as anxious to get your order for a few boxes and can make prices that will put the man who only wants a few boxes in on the same footing as the car-lot buyers.

Please let us know your wants now, before the price of glass commences to advance.

A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496 Private Exchange all Departments **19-21 Randolph St., Chicago**

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shows up particularly well under artificial light.

Bassett & Washburn have a white sport of the Killarney rose of which they intend to work up as much stock as possible for another season.

August Poehlmann says that the Poehlmann Bros. Co. has every reason to be pleased with the season's business. December did not give quite the returns expected, but January was twelve per cent ahead of last year and February is making a good record in spite of low prices, because of the large volume of sales.

Remember that Saturday, February 22, is a legal holiday, with only one mail delivery. If you want stock from the Chicago market, telegraph your orders that day.

Mrs. F. Beu is making preparations for St. Patrick's day. For several years she has sold a steadily increasing quantity of her carnation dye.

Scheiden & Schoos, at Evanston, have in the sand, or just potted up, 25,000 cuttings of a seedling carnation raised by Joseph Schoos. It is a cross of Lawson and Enchantress and they think so well of it that they are going into it heavily for next season. The color is fine pink and the flower is large and well formed. The stem is long and strong and there are few splits. They intend to exhibit it and possibly disseminate it in the trade next season.

N. J. Wietor says that most of the buyers of carnation cuttings have got over the idea of early delivery, unless it be of novelties. He says that it is March 1 before the cutting business really begins with them, and they have a large trade in this line.

George Reinberg is cutting a large crop of sweet peas.

C. W. McKellar says that the cattleya crop is off and orchid prices are advancing.

The Mrs. Marshall Field rose is still giving a good account of itself at Peter Reinberg's.

Among the week's visitors were Will Breitmeyer, of Detroit, and one of the Heinl brothers, of Jacksonville; also H. S. Morton, of Rockford, Ill.

BOSTON.

The Market.

Little or no improvement can be recorded in flower market conditions, which are the worst Boston has seen for many years. Even the milder weather has failed to stimulate buying, and large quantities of flowers are either unsold each day or cleared at absurdly low prices. Roses, which have held up very well, owing to their comparative scarcity, are now going down with the rest. The best grades are selling fairly well, but the cheaper ones are down in the dumps. Carnations were surely never so hard to sell in February. Some select flowers may bring $3 per hundred, a few possibly more, but $1 is a fair price on good flowers and 50 cents is as much as large quantities are bringing, even lower figures than this being taken to clear out by growers. The quality of carnations was never better and this is the first time for years that they have been so unsalable. Violets are not quite so plentiful among the leftovers and are selling tolerably well. They are the same price as a week ago.

Some good sweet peas bring fair prices, but common grades bring very little. Lilies and callas are down with the rest. One grower disposed of his longiflorums at $2 per hundred, surely a ruinous price. Of course, this low price was exceptional. Prices in all other flowers are very erratic. Bulbous stock is not in many cases bringing the initial cost of the bulbs. La Reine tulips and double Von Sion narcissi at $10 per thousand cannot be profitable for the growers. Plant trade is quiet and conditions are not very roseate, although a change in the tide, it is hoped, may soon come.

Horticultural Society.

John Dunbar, of Rochester, N. Y., delivered an able lecture on "Conifers for the Home Grounds" at Horticultural hall, February 15. Mr. Dunbar brought along small branches of many evergreens to illustrate his remarks. He was asked what he considered the best time to transplant evergreens. The lecturer stated that he thought spring just when the buds were starting, and the end of August during moist weather, the two periods when transplantation could be done with the least loss, but he had moved them sucessfully in midwinter and about every month in the year. He prefers propagation in boxes of sand in November, where this method of increase has to be adopted. Cuttings three to four inches long are sufficiently large and a temperature of 40 to 45 degrees is about right.

EVERY now and then a well pleased reader speaks the word which is the means of bringing a new advertiser to

THE WEEKLY FLORISTS' REVIEW

Such friendly assistance is thoroughly appreciated.

Give us the name of anyone from whom you are buying, not an advertiser. We especially wish to interest those selling articles of florists' use not at present advertised.

FLORISTS' PUBLISHING CO.
530-60 Caxton Bldg. Chicago

Poehlmann Bros. Co.

OFFICE AND SALESROOM, 33-35-37 RANDOLPH STREET

Long Distance Phone Randolph 35. **CHICAGO, ILL.**

HEADQUARTERS FOR

Fancy Carnations—Special Roses

LONG BEAUTIES

If you want the **Best** stock the market affords, you will order of us. Also strong on regular grades of **Roses, Easter Lilies, Freesias, Daffodils, Tulips, Fancy Valley, and all Green Goods.**

CURRENT PRICE LIST

AMERICAN BEAUTIES	Per doz.
Extra select, long	$6.00
30-inch, select	4.00
24-inch, select	3.00
20-inch, select	2.50
15 to 18-inch, select	$1.50 to 2.00
12-inch, select	1.00
Short stem	.75

ROSES	Per 100
Maid, Bride, select	$10.00 to $12.00
" " medium	8.00
" " short	6.00
Uncle John, select	8.00 to 10.00
" " firsts	8.00
" " medium	6.00
Mrs. Potter Palmer, ex. select	12.00
" " " select	10.00
" " " firsts	8.00
" " " medium	6.00
Chatenay, select	10.00
" firsts	8.00
Chatenay, medium	$ 6.00
Richmond, select, extra long	18.00
" long	$12.00 to 15.00
" medium	8.00 to 10.00
" good short	6.00
Killarney, select, extra long	18.00
" long	12.00 to 15.00
" medium	8.00 to 10.00
" good short	6.00
Sunrise, Perle, long	6.00
Good short stem Roses, our sel.	4.00

CARNATIONS	Per 100
Ex. f'cy Ench'tr's, red & white	3.00 to 4.00
First quality, Lawson & white	2.00 to 3.00
Split and ordinary	1.50 to 2.00
Harrisii	15.00
Freesia, fancy long	3.00 to 4.00

	Per 100
Tulips	$3.00
Jonquils	3.00
Daffodils	3.00
Valley	$3.00 to 4.00
Violets	.75
Mignonette, large spikes	4.00
Adiantum	1.00
Adiantum Croweanum, fancy	2.00
Smilax	16.00
Sprengeri, Plumosus Sprays	3.00 to 4.00
Plumosus Strings...each, $0.50	
Ferns...per 1000, 2.00	
Galax, Green...per 1000, 1.50	
" Bronze ...per 1000. 1.50	
Leucothoe	1.00
Boxwood...35c bunch; case, 50 lbs.,	7.50
Wild Smilax... ... per case,	5.00

Our Extra Special Grade of Roses charged accordingly. **Subject to change without notice**

Mention The Review when you write.

February 22 being Washington's birthday, there will be no lecture on that date. February 29 Robert Craig, of Philadelphia, will speak on the private gardener.

The spring flower show will take place March 20 to 23, and promises to be unusually large and attractive. There will be eight concerts furnished by an orchestra.

Various Notes.

Remember the meeting of the Gardeners' and Florists' Club February 25. Quite a number of visitors from a distance are coming to enjoy carnation night, and exhibits promise to be numerous, especially of novelties.

The executive committee of the Gardeners' and Florists' Club has fixed upon March 25 as the date of the annual concert and dance, to be held in Horticultural hall. There will be no banquet, but refreshments will be served.

Robert Cameron lectured at Melrose February 10 on "Annuals and Biennials," and will speak on the same topic at Newport, February 25.

William McCormick, brother of J. J. McCormick, the Malden florist, died February 13, at the age of 53. He had been with his brother for some time at Malden.

Joseph Fuller, of Leominster, is sending in some remarkably fine longiflorum lilies, which William Aylward is handling at Park Street market.

Charles J. O'Brien, of Jamaica Plain, as usual, has La Reine tulips and Golden Spur narcissi of splendid quality.

In common with other sections of the country, we have experienced some vicissitudes of climate this month. February 8 we had the coldest day of the winter, with the temperature below zero and the wind blowing a gale. February 15 gave us drenching rain, driven by a south wind, and a temperature of 60 degrees.

Chatenay roses from Exeter Rose Conservatories, Exeter, N. H., are again notable for their size and remarkable stems.

At the Park Street market exhibition, February 29, there will be numerous exhibits from a distance and all available space will be called into requisition.

J. R. M. L. Farquhar lectured at Wellesley, February 12, on "Italian Gardens."

Welch Bros. say: "Considering the depressed condition of the flower trade at present, we find things are not so bad with our house. We have been able to sell all our goods at fair prices so far, although our growers have increased their supplies materially this year."

W. N. Craig.

Mason City, Ia.—The Perth Florist Co. has removed from South Main street to B and Poplar streets.

Savannah, Ga.—A. C. Oelschig & Sons have opened a retail store in the most fashionable part of the city, at 147 Bull street, near Oglethorpe avenue.

Rugby, N. D.—N. P. Lindberg, proprietor of the Rugby Greenhouse, reports that he lost a house of roses last fall on account of the non-arrival of building material, which the manufacturers promised to deliver in August but which was not on hand till the first part of November. Consequently the roses were frozen. The other stock, including the carnations, is doing finely.

KANSAS CITY.

The Market.

Roses are scarce and the demand is strong. There have been few American Beauties in this market. Carnations are more plentiful, but sell readily at good prices. The sales on cut Easter lilies are good and none go to waste.

Daffodils are plentiful, selling at 3 cents wholesale and 75 cents per dozen retail. Narcissi are not so plentiful at present and Romans are also somewhat scarce. Dutch hyacinths are now making their first appearance. This market has been supplied with more cyclamen this year than in the last three years altogether. They meet with ready sales at fair prices.

The last week there has been a great call for azaleas and there has not been enough to fill the demand. The cause seems to be that the early ones are gone and the late varieties are not in yet. Besides, some are holding them for Easter.

Primroses in pots sell well. Daffodils in pots and pans are in good demand. The 50-cent and 75-cent pans sell best.

Tulips are not yet very plentiful and are selling at 75 cents per dozen.

Various Notes.

A. F. Barbe is cutting some extra fine white snapdragons. He has the greater part of one house planted in these flowers. He is very successful with them.

Ed Humfeld's daughter has been quite ill with pneumonia, but she is now improving nicely. Mr. Humfeld has been busy the last week with funeral work and wedding decorations.

Geo. M. Kellogg, at Pleasant Hill, is

VIOLETS

We are unquestionably handling the shipments of more Violet growers than any other house in the west. **But** Violets are only **one** item that we are strong on. Plenty

Carnations, Roses, Bulb Stock, Sweet Peas, and all Greens

Let us have your ENTIRE order.

VAUGHAN & SPERRY

58-60 WABASH AVE., CHICAGO

LONG DISTANCE PHONE CENTRAL 2571

CURRENT PRICES

AMERICAN BEAUTY	Per doz.
Stems 36 inches	$5.00
Stems 24 to 30 inches	4.00
Stems 20 inches	2 50
Stems 16 inches	2.00
Stems 12 inches	1.50
Shorts.....per 100, $4.00 to $8.00	

ROSES	Per 100
Bridesmaid	$4.00 to $12.00
Bride	4.00 to 12.00
Chatenay	4.00 to 12.00
Killarney	4.00 to 12.00
Richmond	4.00 to 12.00
ROSES, our selection	**$4.00 per 100**

	Per 100
CARNATIONS, common	$1.50 to $ 2.00
" select	3.00
VIOLETS	.50 to .75
Valley, select	3.00 to 4.00
Callas	15.00
Harrisii	15.00
Mignonette	4.00 to 6.00
Sweet Peas	.75 to 1.00
Paper Whites	3.00
Jonquils	3.00 to 4.00
Daffodils	3.00 to 4.00
Tulips	3.00 to 5.00
Freesias	3.00
Asparagus Plumosus..per string	.35 to .50
" ..per bunch	.35 to .75
" Sprengeri.....per 100	2.00 to 6.00
Adiantum	" 1.00
Smilax.....per doz. $1.50;	" 10.00
Ferns.....per 1000, 2.00;	" .25
Leucothoe Sprays, " 6.50;	" .75
Galax, green and bronze, per 1000	1.00
Boxwood, bunch, 35c; case of 50 lbs.,	7.50

Subject to change without notice

Mention The Review when you write.

IF YOU ARE IN NEED OF

Good Stock

We are fully confident that we are in a position to fill your wants

Why? Because we carry the kind of stock that you are looking for, as we make a specialty of producing high-grade stock of all kinds, being strong in

CARNATIONS AND ROSES

In addition to the cutting of a choice line of stock from our own large greenhouses, we also handle the production of a number of the best growers in this city, thereby placing us in a position to fill all orders in a very satisfactory manner, as a trial order will convince you.

So if you wish to avoid disappointments and want your orders filled satisfactorily, just give us a call and you will be more than pleased that you called upon us.

Violets, Bulb Stock, Smilax and all other Greens;

ALL CUT FLOWERS IN SEASON

J.A.BUDLONG

37-39 Randolph Street, CHICAGO.

Roses and Carnations A Specialty..... WHOLESALE GROWER of **CUT FLOWERS**

Mention The Review when you write.

shipping in large quantities of single violets. Thirty thousand of these were picked at his place the day before St. Valentine's day. He finds a ready sale for all he grows and is selling them at 50 cents per hundred. His roses are off crop and he cannot supply the demand. He is cutting very few American Beauties at present.

James Payne had a good display of purple Dutch hyacinths in his window last week.

The Alpha Floral Co. displayed in its window some of the largest white carnations that we have seen this winter, and also had some large Nelson Fisher. This company claims that its trade is twenty per cent better than last year at this time. James Biggam, their decorator, had the decoration for the Taft banquet at the convention hall. Large quantities of wild smilax and palms were used.

D. Freudenthal reports business as being good, but he cannot get enough white roses in this market. Mr. Freudenthal has leased a new store, which is now being fitted up. The location is a good one. It is at the southwest corner of Eleventh street and Grand avenue, in the Bryant building. He intends to run both stores. We are glad to see him come to the front and wish him much success in his new undertaking.

Miss J. E. Murray is doing a fine business. Her display in the show window was good. A vase of large white snapdragon was the center of attraction.

We have been told that Miss M. Dalley will, in the near future, open a cut flower store. W. H. H.

ST. LOUIS.

The Market.

The wholesale commission men report the cut flower market in a very satisfactory condition the last week, as far as the supply was concerned, but prices were not so satisfactory, as they were up one day and down the next. They also claim that the retailers must have had plenty of funeral work to do, as white stock of all kinds sold pretty clean every day last week, while of colored stock there was plenty left after the morning sales were over. On Monday, February 17, there were not any too many cut flowers in the market, and clean-up sales were reported.

On St. Valentine's day a large supply of violets came in and the price dropped from $7.50 per thousand to $5.

RED ROSES

We are specially strong on Red Roses this week —a splendid cut of Richmond on—but we have good crops of other colors and can take care of everyone. Let us have your orders, large or small.

BEAUTIES—	Per Doz.
Extra long	$5.00
36-inch stems	4.00
30-inch stems	3.00
20 to 24-inch stems	2.50
18-inch stems	2.00
15-inch stems	1.50
12-inch stems	1.00
Short stems	$0.50 to .75

	Per 100
Mrs. Marshall Field	$10.00 to $15.00
" " No. 2	6.00 to 8.00
Killarney, select	10.00 to 15.00
" No. 2	6.00 to 8.00
Richmond, select	$8.00 to $10.00
" No. 2	5.00 to 7.00
Golden Gate, select	10.00
" medium	6.00 to 8.00
Perle	6.00 to 8.00
Bride, select	10.00
" medium	6.00 to 8.00
Maid, select	10.00
" medium	6.00 to 8.00
Sunrise, select	8.00
" short to medium	6.00
Chatenay, select	$10.00 to $12.00
" No. 2	6.00 to 8.00
Uncle John, select	10.00
" " medium	6.00 to 8.00
Ivory, select	10.00
" medium	6.00 to 8.00
Carnations	2.00 to 3.00
Valley	3.00 to 4.00
Asparagus Plu., bunch	.50 to .75
ROSES Our selection, short to medium stems, fresh stock,	4.00

Prices subject to change without notice. No charge for Packing and Delivery.

PETER REINBERG

1,580,000 feet of Modern Glass

51 Wabash Avenue, **CHICAGO**

On Sunday the price fell to $2.50 per thousand.

Roses are in good demand and the stock is limited in all grades. Carnations are of good quality and the supply is good, especially in white and Enchantress colors. All kinds of fine bulbous stock are to be had in quantity and at reasonable prices. Tulips are fine, as are also valley and Paper Whites. Smilax, asparagus and ferns have excellent call. Galax, too, sells well.

Club Meeting.

The carnation meeting held by the local club Thursday afternoon, February 13, was voted a great success. The attendance was large, forty members being present and ten visitors. The exhibition was large and much of it was made up by our local growers. Favorable comments were heard on all sides, as to the excellence of the vases shown.

Those who showed blooms, and the varieties exhibited, were as follows:

The Chicago Carnation Co., Joliet, Ill., vase of its new scarlet, Andrew Carnegie.

Richard Witterstaetter, Cincinnati, O., vase of Afterglow.

Stevenson Bros., Govanstown, Baltimore, Md., their new pink, Splendor.

Pierre Schneider, Kirkwood, Rose-pink Enchantress, Enchantress, Mrs. T. W. Lawson and Lady Bountiful.

James W. Dunford, Clayton, Aristocrat, Rose-pink Enchantress, Enchantress and White Perfection.

Henry Johann, Collinsville, Ill., vase of Aristocrat.

W. J. Pilcher, Kirkwood, vase of Beacon.

E. W. Guy, Belleville, Rose-pink Enchantress and Enchantress.

St. Clair Floral Co., Belleville, its new pink seedling No. 20, cross of Mrs. Nelson and Mrs. Lawson.

Charles Beyer, vase of Enchantress.

J. F. Ammann, Edwardsville, vase of mixed varieties.

John Steidle, of Central, two vases of mixed varieties.

After the regular business was disposed of, the pottery committee reported progress and was given until the May meeting, in order to complete the $10,000 subscription fund.

The trustees reported that the club had to vacate its present quarters, as alterations in the building will do away with the meeting hall. They were instructed to report on new meeting rooms at the March meeting.

A communication from the local Horticultural Society, asking the club members to assist in making its spring show a success, was read. This communication was referred to the trustees, to be acted on as they see fit.

J. F. Ammann, of Edwardsville, addressed the meeting in the interest of the Illinois State Florists' Association and invited all to attend its meeting. A list of thirty local florists who would attend was handed him.

It was decided to hold our annual rose meeting March 12. The secretary and the trustees were instructed to prepare for the exhibition at once. Growers of new roses will be asked to send their varieties for exhibition.

The chair appointed Messrs. Fillmore, Ude and Bentzen to act as judges on the exhibition. Their report was as follows:

Rose-pink Enchantress, J. W. Dunford, first; E. W. Guy, second.

White carnation, J. W. Dunford, first, with White Perfection; P. Schneider, second, with Bountiful; E. Guy, third, with Bountiful.

Best red, J. W. Pilcher, first, with Beacon.

Aristocrat, J. W. Dunford, first; Henry Johann, second.

Lawson, P. Schneider, first.

Enchantress, J. W. Dunford, first; P. Schneider, second; C. Beyer, third.

Mixed vase, J. F. Ammann, first; John Steidle, second and third.

Afterglow, by R. Witterstaetter, received the club's certificate of merit.

Splendor, by Stevenson Bros.; A. Carnegie, by Chicago Carnation Co., and Seedling No. 20, by St. Clair Floral Co., received honorable mention.

The question box brought out a good discussion on carnations. After adjournment all present were invited to a fine lunch. At the rose meeting in March this will be repeated.

Various Notes.

Wm. Adels, for many years with Mrs. M. M. Ayers, died February 11, at the residence of his mother, at the age of 35 years, after a short illness. Mr. Adels was well known in the trade here. He leaves a wife and young son. The funeral took place February 13, from his mother's residence. Quite a few in the trade attended the funeral and extended their sympathy to the bereaved family.

Congratulations were extended last week to Harry Young, who will now be known as Grandpa Harry. His many friends in the trade will be glad to learn the news.

At the last meeting of the Florists' Club two of the oldest florists in the city attended. They were Carew Sanders, aged 80, and Francis Fillmore, aged 83. Both were congratulated on their healthy appearance.

C. C. Sanders was at the last meeting of the executive committee of the St. Louis Horticultural Society and was elected chairman of the committee. He reports that the hall for the spring flower show had not as yet been selected, but that the chances are that the show will be held in the same hall as last year, the Masonic temple on Grand avenue.

John Steidle, at Central, was in hard luck recently. His large smokestack

Call on Hunt

No matter what stock you need, **Hunt** can supply it if it is to be had anywhere. No matter how small the order, it will be appreciated, and our facilities are equal to taking care of the largest buyers.

Wild Smilax, 25-lb. case, $3.00; 35-lb. case, $4.00
50-lb. case, 5.00

E. H. HUNT

76-78 Wabash Ave., Chicago, Ill.

Current Prices

BEAUTIES		Per doz.
30 to 36-inch		$4.00
24 to 30-inch	2.00 to	3.00
15 to 20-inch	1.50 to	2.00
8 to 12-inch	.75 to	1.00
Shorts		.75
ROSES (Teas)		Per 100
Bride and Maid	$6.00 to	$10.00
Richmond	6.00 to	12.00
Killarney	6.00 to	10.00
Perle	4.00 to	8.00
Roses, our selection		4.00
CARNATIONS, medium	2.00 to	3.00
" fancy	3.00 to	4.00
MISCELLANEOUS		
Violets, double	.75 to	1.00
" single	.75 to	1.00
Harrisii Lilies		15.00
Callas		15.00
Valley	3.00 to	4.00
Tulips	3.00 to	4.00
Paper Whites		3.00
Romans		3.00
Sweet Peas	.75 to	1.00
GREENS		
Smilax Strings	per doz.,	1.50
Asparagus Strings	each, .40 to	.50
Asparagus Bunches	" .35 to	.50
Sprengeri Bunches	"	.35
Adiantum	per 100,	1.00
Ferns, Fancy	per 1000,	2.00
Galax, Green	"	1.00
" Bronze	"	1.00
Boxwood	25c per lb.; 100 lbs.,	15.00

SUBJECT TO MARKET CHANGE.

Mention The Review when you write.

Klehm's Novelty Tulip

For many years the finest Tulip that has come into the Chicago market

$4.00 per 100

CHICAGO HEADQUARTERS FOR CUT BLOOMS OF

DORNER'S WINONA

NEW TRUE PINK CARNATION

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

48-50 Wabash Ave. L. D. Phone, Central 466. **CHICAGO**

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blew down, but no damage was done to any of the houses. The stack has been rebuilt and all is well.

Carl Beyer reports heavy plant decoration orders. The Western Rowing Club ball and the Concordia Turners' ball are on for this week. Mr. Beyer is still on the crippled list, having hurt his kneecap recently.

According to the reports of our four wholesale houses, there were consigned to them 300,000 California violets Thursday, February 13, and nearly 200,000 the next day. Thursday they brought 75 cents per hundred and Friday 50 cents. Many large advance orders were booked for St. Valentine's day.

Among the club members who live in the surrounding towns and who attended the last club meeting were: Henry Johann and Charlie Johann, Collinsville, Ill.; J. F. Ammann, Edwardsville, Ill.; E. W. Guy, A. S. Halstead and A. Fehr, of Belleville, Ill.; J. W. Dunford, Clayton; John Steidle, Central; F. W. Ude, Pierre Schneider, Wm. Winter, Frank Vennemann, W. J. Pilcher and J. H. Ahner, of Kirkwood; Edwin Denker, St. Charles; S. Van Hook, Ferguson. If our city members would take as much interest, the club would have large meetings each month.

Among the traveling salesmen in town last week were Joe Rolker, of August Rolker & Sons, New York. J. J. B.

NEW YORK.

The Market.

"What shall I say of the cut flower market and the outlook?" was the general query which I put to the men who determine values, the wholesale merchants of the street. And the consensus of reply is, "There is no strength to the market, and the outlook is anything but cheerful." Low as were the quotations of a week ago, the actual bottom was beneath them. In fact, for some stock there was no bottom and a good deal was unsalable at any price. The only sustaining happenings were the holidays, Lincoln's birthday, which was of little avail, and the lift of St. Valentine's, which was more effective than usual in the popularity of gifts of flowers. The Kruger funeral was the most remarkable demonstration of public grief and sympathy New York has seen in years, and the many brilliant dinners and weddings have kept the retailers busy and saved the wholesale marts from complete stagnation.

The Shonts wedding, the most elaborate of the week, used large quantities of Beauties and orchids and was a most artistic affair, doing M. A. Bowe great credit. Even the bridegroom count, from Paris, sat up and took notice when the florist had completed his work.

But so great is the flood of stock arriving that none of these things seems sufficient to deplete the supply and now the increasing shipments of roses have

WIETOR BROS. 51 Wabash Avenue Chicago

No charge for packing. **Prices subject to change without notice**

	Per doz.
AMERICAN BEAUTY—	
Extra long stems	$5.00
36-inch stems	4.00
30-inch stems	3.00
24-inch stems	2.50
20-inch stems	2.00
18-inch stems	1.50
15-inch stems	1.25
12-inch stems	1.00
8-inch stems	.75
	Per 100
Brides, fancy	$10.00
" good	$6.00 to 8.00
Bridesmaids, fancy	10.00
" good	6.00 to 8.00

	Per 100
Kate Moulton, fancy	$10.00
" good	$ 6.00 to 8.00
Richmond, fancy	8.00 to 10.00
" good	5.00 to 6.00
Killarney, fancy	10.00
" good	6.00 to 8.00
Chatenay, fancy	10.00 to 12.00
" good	6.00 to 8.00
Uncle John, fancy	10.00
" good	6.00 to 8.00
Perle	6.00 to 8.00
Roses, our selection	4.00
CARNATIONS, fancy	3.00
" good	2.00

All other stock at lowest market rates. The above prices are for select stock. Extra select or inferior stock billed accordingly.

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WE ARE SPECIALLY PREPARED

TO TAKE CARE OF YOUR ORDERS FOR **CARNATIONS**

EXTRA FANCY and ORDINARY GRADES

Let us have your order now. Daily shipments from **50 to 60 Growers** keep us well supplied with **ORCHIDS, GARDENIAS, VIOLETS, VALLEY, ROSES** and all seasonable flowers. Green Goods a plenty. Chicago market quotations.

E. F. WINTERSON CO.

45-47-49 Wabash Avenue - - - - - CHICAGO

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begun. Doubtless before the week closes these, too, will join the procession. The retail department of the business is not complaining. Prices are so low and funeral work so abundant, to many there has been a harvest during these lean weeks and in all a spirit of optimism is noted. Confidence in all lines of business is being restored, and apart from the cut flower department there is no complaint. It is hardly necessary to particularize this week. Look over the quotations and see for yourself what they were on Monday, and Monday is usually top for the week.

Carnations have suffered the most, even 50 cents per hundred for excellent quality being accepted February 15. In large quantities even lower figures were touched. Some of the wholesalers here receive over 10,000 a day on the average. Multiply that by forty and you have some conception of the enormous receipts, and nearly everybody who grows carnations now is growing the best of the newer varieties and growing them well.

Violets seldom rise beyond 40 cents. Occasionally 50 cents is reached, never more, and the remnants of each day go to the street, often as low as $1 per thousand. Valley, too, has fallen. The best of it does not go above 2 cents and the street corners take the rest of it and peddle it at 5 cents a bunch.

Close at hand are the shipments of southern narcissi and the beginning of Lent's six weeks of penance, as if all the atonement necessary had not already been made.

Various Notes.

St. Valentine's day was ahead of expectations. We are hoping Washington's birthday, the last of the week, may bring an old-time Saturday and be the beginning of normal conditions and better times.

The A. J. Fellouris Co. has been incorporated in this city, with a capital stock of $5,000. The directors are Antonio J. Fellouris, Spiro J. Loupy and Gabriel G. Malhami.

The weather is again spring-like. After all, New York is not a bad winter resort. Judging by some of the retail windows, spring is near and the warnings of the squirrels and the hedge-hog are baseless.

In Small's, primroses and forsythia make a brilliant effect. All the retailers who are worthy of the name are taking advantage of these abnormal prices and displaying their decorative ability. Siebrecht's, Smythe's, Young's and McConnell's are worth walking a mile to see. So it is at Bowe's, and up at David Clarke's Sons, on upper Broadway; at Nugent's and Donohoe's on Twenty-eighth street; at Wilson's and Masur's in Brooklyn, and at Myers' and Duer's, on Madison avenue. Visiting florists should not leave the city without studying the skillful work and the charming effects these artists produce daily.

The annual dinner of the New York Florists' Club February 29, at the St. Denis hotel, promises to be a great success. Chairman Walter Sheridan is receiving many engagements of tickets daily, and it is sincerely hoped that the happy occasion may bring together an assemblage of over 200. The misunderstanding as to the exclusiveness of the affair should be corrected. It is not necessary to be a member of the club to enjoy this annual festivity. Everybody will be made welcome and every member is requested to bring a friend with him. Dress suits are not necessary. The idea is to have this year's dinner as popular as those of ten years ago, when extra room and tables were required. Send your name at once to Mr. Sheridan. No one can afford to miss it. A fine program of music, eloquence and all that goes to create and cement good fellowship.

George V. Nash, of the Botanical Gardens, lectured Wednesday afternoon at the American Institute on "Ornamental Shrubs," illustrated with stereopticon views.

Wernz & Koehne are meeting with great success since their removal to aristocratic Fifth avenue. Their wedding decoration of Grace church last week was a most creditable accomplishment and their career is a standing demonstration of what the mission of the young men in floriculture is to be in New York.

A goodly delegation from this city and vicinity, including President Traendly,

The Best St. Patrick's Green Dye in the Market

Liquid form, per qt...$1.00
Powder form, sufficient for 1 qt..... .25
3 pkgs. for..... .60

Can furnish any quantity on short notice.

Can also supply other colors if desired.

Chas. W. McKellar

WHOLESALE FLORIST

51 Wabash Ave.
Chicago



ORCHIDS
A Specialty

A fine assortment of Cattleyas and other Orchids always on hand.

L. D. Phone Central 3598. FRESH EVERY DAY

FANCY STOCK IN VALLEY, BEAUTIES, ROSES, CARNATIONS AND GREENS OF ALL KINDS

Can always supply the best goods the season affords

A complete line of all Wire Work and Supplies constantly on hand

CURRENT PRICE LIST

	Per doz.
ORCHIDS, a specialty.	
Cattleyas	$6.00 to 7.50
Cypripediums	1.50 to 2.00
Assorted Orchids, per box,	$5.00 and up.
AM. BEAUTIES—	
Extra long	$5.00
Stems, 24 to 36 inches	4.00
Stems, 20 inches	3.00
Stems, 15 inches	2.00
Stems, 12 inches	1.00 to 1.50
ROSES	Per 100
Killarney and Richmond	$4.00 to $12.00
Bride, Maid and G. Gate	4.00 to 10.00
Chatenay	4.00 to 10.00
Roses, our selection	4.00
Carnations, sel. com'n	1.50 to 2.00
" large and fancy	3.00
MISCELLANEOUS	
Violets, double	.50 to .75
" single	.50 to .75
Longiflorum, Callas	15.00
Valley	3.00 to 4.00
Tulips, Jonquils	3.00 to 4.00
Paper Whites, Romans	2.00 to 3.00
Mignonette	4.00 to 6.00
Sweet Peas	.75 to 1.00
DECORATIVE	
Asp. Plumosus....string,	.35 to .50
" " ....bunch,	.35 to .75
" Sprengeri...per 100,	2.00 to 5.00
Galax...per 100, 15c; 1000,	1.00 to 1.25
Ferns..per 100, 20c; 1000,	2.00
Adiantum.....per 100,	1.00 to 1.50
Smilax.....doz., $1.50;	10.00
Wild Smilax, 50-lb. cases	5.00

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KILLARNEY

Now in crop with us. The quality was never finer. They are far better than Beauties just now. We are cutting large quantities of **Maids, Brides and Richmonds and the finest crop of Carnations we ever grew.** :: :: :: :: :: ::

BUY DIRECT OF THE GROWER AND GET YOUR FLOWERS AT FIRST HAND

On orders amounting to $2.00 or over we make no charge for boxes.

Bassett & Washburn

Wholesale Growers and Dealers in Cut Flowers

GREENHOUSES:
HINSDALE, ILL.

Store: 76 Wabash Ave., CHICAGO

Mention The Review when you write.

will attend the convention of the Rose Society in Chicago next month.

John J. Foley had a large addition to his regular trade this week because of the Emerald ball. He is adding to the scope of his floral photograph album each season.

Le Moult, on the Bowery, is opening a branch of his famous headquarters in the Bronx, near his residence. Mr. Le Moult has been identified with the florists' business almost since New York was New Amsterdam. His landscape work at his home in upper New York is a remarkable accomplishment. Commencing with a perfectly level piece of ground 100 feet square, he has built hills and dales and decorated with hedges and trees until the transformation is the talk of the town, his residence at the top being as unique and attractive as the landscaping. His downtown store is at the terminus of the Williamsburg new bridge and has been a landmark for several generations.

The plantsmen are busy. Eight weeks only are left for Easter preparation. A good many orders are booked already, the growers tell me. Most of them are duplicates of 1907.

The seedsmen are the first to feel the throb of spring. Already the orders are arriving encouragingly, and with no evidence of loss of confidence in the good times coming. The recovery from the temporary and largely local depression seems assured, and if the advance orders and the success of the traveling representatives are fair indications of what is to be, we may look forward confidently to a splendid season's business.

J. AUSTIN SHAW.

BUFFALO.

The Market.

St. Valentine's day was a pleasant one, as well as the weather of the last week. This was indeed a great help to business, for violets, sweet peas and valley were worn a great deal on the street without freezing. From reports, business was beyond expectations, for all the violets in town were sold by noon. However, sweet peas and valley make a good valentine, and a large quantity of this stock was disposed of. Aside from the holiday business, trade has been good.

Various Notes.

On February 14 the regular meeting of the club was held at Saturn hall, hereafter to be the regular meeting place. It was indeed gratifying to the old members and a good incentive to the new, for the attendance was large and as a result applications for the admission of twenty new members were received. On account of the fiscal year ending soon, and the necessity of electing new officers, the applicants were elected as members on the same night.

All officers were present and a few remarks by President Neubeck opened the meeting. The regular order of business ensued and nominations for officers for the year were received. At this point Wallace Eiss gave a very interesting talk on the manner in which the club had been run and further stated that we

ACACIA PUBESCENS

PANSIES DAISIES VIOLETS
SWEET PEAS JONQUILS
TULIPS FREESIA LILACS

We offer also all **The Leading Varieties of Flowers in Finest Quality.**

OUR SERVICE IS UNEXCELLED

THE LEO NIESSEN CO., Wholesale Florists

1209 Arch Street, PHILADELPHIA, PA.

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should have life and feeling in the doings of the club from now on. Nominations were then received, as follows: President, Chas. Sandiford and Mr. Reichart; vice-president, David J. Scott, of Corfu, and Geo. E. McClure, son of the vice-president of the S. A. F.; secretary, J. Rowland Cloudsley; financial secretary, Emil Bruecker; treasurer, Wallace Eiss.

The order of business then closed, after a few points of interest were discussed. An entertainment committee was also selected to maintain interest among the members. This committee was up to the handle at once and arranged a party for February 24. Everybody is invited and we hope to see a large attendance.

After the meeting a neat lunch was disposed of and everybody was pleased. Cards and music followed and the evening ended very pleasantly. It was suggested by Geo. E. McClure, lately of St. Louis, that a press committee be formed to give a good account of all meetings, for he stated that he always enjoyed reading the doings of his former club. We can assure all the readers that they will always find a good account of the meetings in the REVIEW.

Fred Lautenschlager, of the Kroeschell Bros. Co., was in town the first part of the week. R. A. S.

PHILADELPHIA.

The Rising Eastern Market.

St. Valentine's day brought a slight acceleration of business in certain varieties of flowers. Violets were stronger than for some time. Pansies, forget-me-nots, sweet peas and red roses also profited. The retail shops were very busy during the day. Nothing more plainly shows the congested condition of the wholesale market than the fact that few orders were placed in advance. General conditions have not improved over those of a week ago, although the volume of business this week will undoubtedly be larger than that of the corresponding week last year, which carried us into Lent. Carnations have never been finer than at present; many growers are sending in nothing that falls below the special class. But so much does the supply exceed the demand that comparatively few of these special flowers can be sold at listed quotations, much of the stock being bought at cheap figures, some finding no market at all. Roses have also felt the effects of lack of demand, prices being easier than those of a week ago. Valley is greatly overdone. It is reported that some of the principal growers are cutting down the quantity at each forcing. Smilax and Asparagus plumosus continue excellent stock. Cattleyas constitute one of the bright features of the market. Acacia pubescens has made its appearance in quantity. Gardenias are scarce and in fair demand. Sweet peas are plentiful and of excellent quality. The supply of Paper Whites is rapidly falling off. Tulips are at their best; yellow, white, pink and double orange can be had in quantity. The prices realized for all bulbous flowers are very low.

Stokes Standard Seeds.



Tuberous Begonias

FINE, SOUND BULBS

	Doz.	100
Single Mixed	$0.35	$2.00
" separate colors	.35	2.25
Double Mixed	.50	3.75

Finest Valley Pips

I force Valley extensively and always have the finest cut blooms or cold storage Pips any day in the year. Let me figure on your wants at any time.

New Crop Flower Seeds

	Tr. pkt.	Oz.
Alyssum, White Carpet	$0.10	$0.25
Asparagus Nanus...per 1000, $3.00		
Balsam, Alba Perfecta	.20	.75
Candytuft, Empress	.10	.20
Cosmos, Giants	.10	.25
Lobelia, Crystal Palace Compacta	.25	1.25
Lobelia, Crystal Palace	.15	.50
Mignonette, true Machet	.10	.35

	Tr. Pkt.	Oz.
Pansy, Stokes' Standard, the best ever	$0.50	$6.50
Pansy, Mme. Perret	.40	3.00
Salvia Splendens, my own growing	.25	1.00
Salvia Bonfire, my own growing	.30	2.00
		Pkt.
Sweet Peas, fine mixture		$0.25
" " standard named sorts		.25
" " orchid-flowering		.75

Stokes Seed Store.

219 Market St., PHILADELPHIA

Mention The Review when you write.

MRS. JARDINE

We are most favorably impressed with Mrs. Jardine, and believe that it will make one of the best selling varieties of roses in the cut flower market during the winter months. Its strong points are its pleasing color (a bright rosy pink, shading in the outer petals to salmon-pink), its long, heavy stems (even the shorter stems hold their flowers erect), and its keeping qualities. From a grower's standpoint this promising variety is almost ideal; vigorous, healthy, free-blooming, producing few flowers of poor grade, and retaining its beautiful color even in dark weather.

We offer strong plants of Mrs. Jardine at the following prices: **2½-in. pots, $30.00 per 100; $70.00 per 250; $250.00 per 1000. Grafted Stock add $5.00 per 100**

We can supply a limited quantity of cut flowers of Mrs. Jardine, $4.00 per doz.; 3 days' notice required.

WRITE FOR OUR DESCRIPTIVE CIRCULAR.

S. S. PENNOCK-MEEHAN CO.

THE WHOLESALE FLORISTS OF

1608-20 LUDLOW ST., PHILADELPHIA, PA.

Mention The Review when you write.

Canna Roots

IN FINE HEALTHY CONDITION. EACH ROOT HAS FROM 2 TO 3 EYES

	Per doz.	Per 100	Per 1000
Alphonse Bouvier. Valvety red, 6 to 7 ft.	$0.50	$2.50	$20.00
Austria. Pure deep golden yellow, 4 to 5 ft.	.50	2.50	20.00
Charles Henderson. Fine crimson, 4 ft.	.50	2.50	20.00
Chicago. Clear, deep, vermilion scarlet, 4 ft.	.60	3.00	25.00
Egandale. Bright cherry red, 4 to 5 ft.	.60	3.00	25.00
Flamingo. Crimson, 3 ft.	.50	2.75	22.50
Florence Vaughan. Rich golden yellow, spotted bright red, 5 to 6 ft.	.50	2.75	22.50
F. R. Pierson. Scarlet, yellow center, 3 ft.	.60	3.25	30.00
Gloriosa. Crimson, border golden yellow	.60	3.50	32.50
Italia. Rich golden yellow, broad blotch of maroon in center of each petal, 5 ft.	.60	3.00	25.00
J. D. Cabos. Apricot orange, 4 feet.	.60	3.25	30.00
Mme. Crozy. Brilliant vermilion scarlet, bordered golden yellow, 3 to 4 ft.	.60	3.00	25.00
Mrs. Kate Gray. Orange scarlet, overlaid with gold, 5 feet.	.60	3.50	32.50
President McKinley. Brilliant crimson, 4 ft.	.60	3.25	30.00
Queen Charlotte. Crimson, wide gold border on every petal, 3 to 4 ft.	.60	3.00	25.00
Mixed Dwarf French	.40	2.75	22.50

NOTE **WHEN ORDERING CANNAS PLEASE SAY IF IMMEDIATE SHIPMENT IS DESIRED.**

Write for Our Catalogue for Florists.

HENRY F. MICHELL COMPANY

Market Street, above 10th Street, - - - PHILADELPHIA, PA.

East and West.

This is not a season when the building record is likely to be broken. Two important additions, however, to the glass of the district supplying this market with cut flowers have already been planned and will be carried into effect as soon as spring opens. One is at Garrettford, the other at Southampton. At the former place, James Verner, famous as gardener in charge of the greenhouses of the late Anthony J. Drexel, will add some 15,000 feet of glass to his place. This, if I recollect rightly, will fully double Mr. Verner's plant. The addition at Southampton, on the place of Stephen Mortensen, is in the shape of one house 43x265 feet, or an addition of pretty nearly the same amount of glass as at Mr. Verner's. It is interesting to note that these additions are made by two of the most conservative, as well as capable, growers in this district. It is also interesting to note that the stock coming from these places goes, if we may so describe it, from west to east, and from east to west. For Mr. Verner, who is out on one of the Pennsylvania Railroad lines, sends his stock across Broad street to the Leo Niessen Co., while Mr. Mortensen, who is out on one of the Reading lines, ships his stock across Broad street to the S. S. Pennock-Meehan Co.

Various Notes.

William Keaton, of Andalusia, Pa., has been sending some exceptionally fine Princess of Wales and Luxonne violets to this market. Mr. Keaton, who has served an apprenticeship in one of our best violet schools, has developed during his first year into an important factor in the violet market. He not only grows first-class stock, but bunches it properly, so that his stock compares favorably with the best seen in the market. Mr. Keaton consigns his flowers to W. E. McKissick.

The last meeting of the Pennsylvania Horticultural Society was held February 18. A schedule of prizes for the November exhibition was arranged.

Eugene Bernheimer has been looking after the financial interests of the Florex Gardens during the last week, owing to the illness of Henry C. Geiger.

George A. Strohlein has returned from Europe.

The Leo Niessen Co. is receiving gardenias in quantity. Choice stock of this sweet-scented flower is scarce at present.

Henry F. Michell has returned from Florida.

The S. S. Pennock-Meehan Co. received heavy shipments of myosotis for St. Valentine's day.

Walter P. Stokes reports the mailing seed business as opening in excellent shape. Mr. Stokes is well pleased with the crops produced at his Floracroft Gardens, at Moorestown, N. J.

W. and Harry F. Evans, Rowlandville, Pa., commenced shipping fine bunches of the delicate Acacia pubescens to the Leo Niessen Co. February 17. This is the first acacia to reach this market, with the exception of some from the Hugh Graham Co. greenhouses at Logan. It will be remembered that when the Messrs. Evans had to choose between sacrificing their Acacia pubescens tree or building a larger greenhouse, they at once decided to build the greenhouse—higher.

Philip Freud, who arranges the show windows of a seed store on Market street above Tenth street, made another hit a few days ago. He depended for his piece de resistance on Japanese air plants, or sea moss. He threw in a little scarlet crepe to add color, and a Teddy bear to add life, and sold a measly little 1,500, mostly singly, some in baskets, at a profit. I hardly dare tell you what the profit was, but it was quite satisfactory, especially for a dull time. When seeds are booming, of course, the seeds will go in the window and should prove more profitable.

Paul Berkowitz, of H. Bayersdorfer & Co., reports great preparations for Easter, when his house will have many things that every florist knows and wants, and some things that many florists do not know and will want.

PHIL.

THE FLORISTS' SUPPLY HOUSE OF AMERICA

Birch Bark Baskets

Very pretty for gifts when tastefully filled. Can be had in several sizes, both Square and Oval.

Baskets for Favors, IN A VARIETY OF DAINTY SHAPES. Just what you want for Violets, Pansies or Daisies.

Toneware. OUR ANTIQUE POMPEIAN TONEWARE VASES are without a rival.

Two-Tone Crepe Paper IN ALL FLOWER COLORS and Shades of color, Waterproof and Pleated. Very effective.

CYCAS LEAVES, WHEAT SHEAVES, MAGNOLIA LEAVES

EVERYTHING IN SUPPLIES

OUR FINE NEW CATALOGUE IS FREE

H. BAYERSDORFER & CO., 1129 Arch Street, Philadelphia, Pa.

Mention The Review when you write.

THERE IS A REASON

Why you should place your orders with us. You save time and money. We have 41 more shippers to our list

HOW ABOUT SOME EXTRA FINE DOUBLE POINSETTIAS? $35.00 PER 100

J. J. HARTY & CO., 1213 G ST., N. W., Washington, D. C.

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HORTICULTURISTS.

Their Tribulations and Rewards.

At a dinner given by the Nassau County Horticultural Society, of New York state, January 29, 1908, the following address was delivered by Buell G. Davis, editor of the Glen Cove Echo:

"The horticulturist has my sympathy, for he surely has a hard row to hoe. The preparation of his ground is often harrowing. The scattering of seed is a sower job. He sets a plant and it leaves the first oportunity. His cultivation of flowers involves cutting experiences.

"But tribulation worketh patience, and patience experience, and experience hope and, in the end, realization. The common weed is evolved into a beautiful foliage plant, the wild flower is transformed into the cultivated blossom, and the outcome of his industry and genius is the marvel and admiration of a community, and often of a nation or even the world. His vocation is in a way a demonstration of successful life. The honors and emoluments of living are earned by labor and sacrifice, just as the choicest products of the garden and greenhouse represent care and solicitude, and thus you workers in this profession are preaching the way to success in all forms of industrial and intellectual effort, the way to make the most and get the most out of existence.

"With my sympathy you have my congratulations. You are doing a work which, operatively, adds to the joy of the world, and, speculatively, is an example of promise to all who appreciate and profit by it. It gives the local press great pleasure to note your progress and wish you Godspeed."

PRIMULA QUEEN OF NORTH.

According to the British gardeners' magazines, the new primula, Queen of the North, which Dickson, Brown & Tait, of Manchester, England, have introduced this season, is so highly meritorious that it can hardly fail to attain a high degree of popularity. The form and texture of the flowers are notable, but important as are these attributes, the claims of the variety for consideration do not wholly rest upon them. Rather do they rest upon the distinct combination of coloring the variety affords, and the effectiveness of the plants when in bloom. Queen of the North is described as having been raised from a cross between Avalanche, one of the finest of the pure white varieties belonging to the florists' type, and The Lady, a stellate form bearing white flowers, and remarkable for the deep red coloring of the leaf stems and flower stalks, and the deep bronzy hue of the foliage. In this form the characteristics of the two parents are happily combined, the flowers being like those of Avalanche in size, form and purity, while the flowers are borne on long stalks, and the leaves and stems are dark in color, as in The Lady. The large white flowers present an extremely pleasing contrast to the dark hue of the foliage.

BULBS IN THE SCILLY ISLES.

The Isles of Scilly are, as many of our readers know from of old, about twenty-five miles out in the Atlantic from Lands End, the southwestern corner of England, and the source of a large part of the supply of bulbous flowers, especially daffodils, in the London market. The climatic conditions are especially favorable, so that the great business of the Scillonians is flower culture, and practically everyone, from the lord proprietor downward, has an interest in the trade. The credit of discovering the commercial possibilities of the islands for flower production must be accorded to the late Augustus Dorrien-Smith, who developed an extensive bulb farm at Tresco, and ere long the rest of the islanders took up the culture, until now the Isle of St. Mary's seems

NEW ROSE

MRS. JARDINE

Every Florist who Plants a Rose for Winter Forcing wants at least Six Qualities

A FREE, STRONG GROWTH, WITH GOOD FOLIAGE. A VARIETY THAT CAN BE EASILY GROWN. LARGE FLOWERS ON LONG STEMS. DELICIOUS FRAGRANCE. DISTINCT, PLEASING COLOR THAT WILL SELL AT SIGHT. A ROSE THAT WILL HOLD ITS COLOR IN THE DULL DAYS OF DECEMBER AND JANUARY.

MRS. JARDINE has all these characteristics, and, in addition, is of so perfect a form that it can be used either in the bud or half expanded flower. The color is a bright rosy pink, shading in the outer petals to salmon pink, and, even in January, when Bridesmaids and Killarney lose their color, **Mrs. Jardine** is as bright as in October or March.

We extend a cordial invitation to everyone interested in this New Rose to visit our Nurseries and see it growing.

MRS. JARDINE has been awarded Two Silver Medals, numerous Certificates, and successfully stood the best test which any novelty can possibly have in passing unanimously, in December, the Award Committee of the New York Florists' Club after an exhaustive examination of the growing plants, with a score of 92 points.

Strong Plants on own roots, from 2½-inch pots, $6.00 per doz.; $30.00 per 100; $70.00 per 250; $250.00 per 1000; 5000 for $1125.00; 10,000 for $2125.00.

Grafted on Dickson's Manetti Stocks, $5.00 per 100 additional.

Address orders to **ROBERT SCOTT & SON, Sharon Hill, Pa.**

Or **WM. P. CRAIG,** Sole Selling Agent, United States and Canada, **1305 Filbert St., Philadelphia, Pa.**

Mention The Review when you write.



Best Atmosphere for Keeping Flowers

is inside a McCray Refrigerator. They are built with the patented system of circulation of cold, dry, fresh air, which preserves the beauty and fragrance, prevents wilting, and uses an astonishingly small amount of ice. This saving of ice pays for the refrigerator itself, as many florists have actually demonstrated. There is no stagnant air in the McCray.

McCray Refrigerators

with their elegant finish will give your store a very attractive appearance. They can be furnished with mirrors, and are lined with white enamel, tile, opal glass, marble, etc., to suit your taste and pocketbook.

A McCray Refrigerator will last more than a lifetime, and will save ice for you daily, and will keep your stock in fresher condition than any other refrigerator on the market.

Write at once for Catalog No. 71 which gives you the details of the entire line.

McCray Refrigerator Company, 761 Mill St., Kendallville, Ind.

Mention The Review when you write.

clothed in daffodils in the early spring time, bulbs filling the ground from quite near the seashore up to where the hard rock puts a bar against cultivation. The industry has developed until in the season that began at Christmas, 1906, and ended in April, 1907, nearly 900 tons of flowers, filling about 140,000 boxes, were dispatched from the islands.

The earliest flowers are opened under glass; indeed, almost all the flowers, even late in the spring, are fully expanded under glass, to insure clean, clear blooms, but in January the broad, light houses, chiefly span-roofed, are heated, and the flowers, culled from the fields as their buds show color, are set in deep flower pots—made without a drainage hole—in water. Here they expand quickly, and on the central stage or in an adjoining glass-roofed shed they are packed in boxes and dispatched to the salesmen. Thousands of bulbs are also forced into bloom in these houses by the larger growers, and they are grown in boxes, pots, or broad pans, so that flower time in the Scillies now lasts from Christmas almost to June.

The work of bunching and packing is carried on very largely by women and girls, and during the busiest season there is a special arrangement with the school authorities, whereby the young people are released from some part of the school time, so that they may assist in the ingathering and dispatch of the harvest of flowers.

Emperor and Empress, Horsfieldii, Sir Watkin, the Campernelli jonquil, poeticus, Grand Monarque, Telamonius plenus, Barri conspicuus, Victoria, Gloria

SPECIAL! SPECIAL!

On account of shortage of room we are offering the following stock:

BOSTON FERNS—Extra fine, from 8-in., $1.00 each; 7-in., 50c; 6-in., 30c; 5-in., 20c.
BARROWSII—From 5-in., 20c. **WHITMANI**—3½-in., $2.00 per doz.
CYCLAMEN—From 5-in., 25c each; 4-in., $1.50 per doz.; $10.00 per 100.

PLEASE SEND POSTAL OR EXPRESS MONEY ORDER OR DRAFTS ONLY.

NELSON & KLOPFER, 1101 Fifth Ave., Peoria, Ill.

Mention The Review when you write.

WE ARE THE ONLY PEOPLE for the TRUE IRISH GREEN

FLOWER COLORING

TRADE MARK GSB

(That is absorbed through the stems)

ST. PATRICK GREEN FOR MARCH 17th.

COLORS WE MAKE { Blue, $1.35 Lavender, $1 00 Yellow, $1.00 / American Beauty, $1.00 Dark Green, $1.00 / Orange, $1.00 St. Patrick Green, $1.00

All colors put up in quart bottles. Samples for the asking. Remit with order.

BURTON-ALLISON COMPANY, St. Louis, U.S.A.

Mention The Review when you write.

Order GALAX from the packers

Price f. o. b. Galax, Va. Fresh No. 1 stock.
Small size Bronze Galax.....$0.35 per 1000
Medium size Bronze Galax..... .40 per 1000
Extra large size Bronze Galax..... .45 per 1000
5 per cent discount on 20,000 or over.
Terms: Cash with order. We refer to Dun's or Bradstreet's.

W. M. WOODRUFF & SON, Lowgap, N. C.

Mention The Review when you write.

E. A. BEAVEN

Southern Wild Smilax,

Log Mosses,

Natural and Perpetuated—at Wholesale,

EVERGREEN, ALABAMA

Mention The Review when you write.

Mundi, Golden Spur, Madame de Graaff, obvallaris, Mrs. Langtry, Frank Miles, and Mrs. J. B. M. Camm are, according to the Gardeners' Magazine, some of the varieties grown in greatest quantity and the immensity of the industry, with its special facilities for handling the stock, well repays a visit to the islands during the shipping season.

TOO MUCH NITRATE OF SODA.

I wish to inquire if we could depend on getting good rose plants from roses that were given too much nitrate of soda. They received this set-back last fall, and while they are now beginning to improve and show new life, the stems of the flowers are weak and short. Would you consider it good policy to hold such plants over another year by transplanting them into fresh dirt? J. B.

Roses which have received an overdose of nitrate of soda, or of any other food to the extent of sickening them, are in no condition to take cuttings or scions from. The reduced vitality of these plants would also make them undesirable subjects to carry over. Better invest in fresh, young stock and plant in good season—in June. Ribes.

Elmwood, Conn.—The factory of the Goodwin Bros. Pottery Co. was recently destroyed by fire, with all molds and machinery.

Terre Haute, Ind.—Otto Heinl says business was good for Valentine's day, better than ever before, and violets were the principal flower called for.

Omit my advertisement of tomato plants until further notice. I received orders from Helena, Mont., and from the south that completely cleaned me out. The Review gets there when it comes to selling goods.—S. J. McMichael, Findlay, O.



Fancy and Dagger FERNS, $1.50 per 1000

Discount on large orders.

New Crop Galax, Bronze or Green, $1.25 per 1000; 10,000, $7.50. **Wild Smilax,** 50-lb. case, $6.00.
Sphagnum Moss, large bales.....$1.25. **Leucothoe Sprays,** $1.00 per 100; 1,000, $7.50.
Boxwood, 35c per bunch; 50 lbs., $7.50.
Florists in the Middle and Western States can save money by placing their fern orders with us. A trial order solicited.



MICHIGAN CUT FLOWER EXCHANGE, Inc.

WHOLESALE COMMISSION FLORISTS

38-40 Broadway, —— All phone connections —— DETROIT, MICH.

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RAFFIA and SPHAGNUM MOSS

"Dependable" Brand Raffia, Clean, Bright and of Extra Width.

We are exclusive agents for the largest shippers of Prime Madagascar Raffia, importing direct and saving you all brokerage and handling in London.

Sphagnum Moss of our own gathering. A large stock of best quality always on hand.

Oscar Smith & Sons Co.

WRITE for SAMPLES and PRICES

310-320 SPRUCE ST., PHILADELPHIA, PA. 156 5th Ave., NEW YORK CITY.

Mention The Review when you write.



Good, Long Dagger Ferns

$1.00 per 1000; fancy, $1.25. Best quality.

ROBERT GROVES, 127 Commercial St., Adams, Mass.

Mention The Review when you write.

FERNS --- GALAX --- LEUCOTHOE

Hardy Fancy Ferns
Per 100.....20c Per 1000.....$1.50
Green and Bronze Galax Leaves
Per 1000.....$1.00 Per 10,000.....$7.50
Green Leucothoe Sprays
Per 100.....50c Per 1000.....$4.50
Boxwood
Per bunch .....25c 50-lb. case $6.5
Green Sheet Moss
Per bale.....25c Bundle, 5 bales...$1.00
Sphagnum Moss
Extra large bales, per bale.....$1.25

C. E. CRITCHELL Wholesale Commission Florist.

34-36 East Third St., Cincinnati, Ohio.

Mention The Review when you write.

Southern WILD SMILAX

NOW READY

Write, wire or telephone the introducers.

Caldwell The Woodsman Decorative Co.

EVERGREEN, ALABAMA

Green Carnations

BY USING

CYACEINE COLORS

The color is produced by allowing the flower stems to remain in the solution about six hours or over night, after which they can be placed in water.

The flowers are not injured by the solution, neither their texture nor odor being affected.

Price per (one quart) package, **20c,** prepaid, to any address.

New customers are expected to send cash with order.

C. R. Cranston, 78 Fifield Avenue, PROVIDENCE, R. I.

Mention The Review when you write.

Green CARNATIONS

Send 25c and receive by mail a package of dye that will color 75 to 100 carnations green. Have many letters stating it is best on market. 3 packages 60c. 2c stamps accepted.

Louis Ilsass, Chillicothe, Ohio

Always Mention the....

Florists' Review

When Writing Advertisers

GREEN CARNATION FLUID

Buy the genuine stuff from Mrs. Beu **THE ORIGINATOR,** who made the first fluid and exhibited the first green carnations at the **Chicago Chrysanthemum Show** **FIVE YEARS AGO**

$1.00 PER QUART

MRS. F. BEU, 60 WABASH AVENUE, **CHICAGO**

Mention The Review when you write.

GREEN CARNATIONS

DON'T Be Fooled Again Buy from The Originator not the Imitator

FOR ST. PATRICK'S DAY. I send you, **postpaid** to any address, enough pulverized coloring to make one quart of the **strongest liquid dye** for $1.00; enough for one gallon, $3.50. I **guarantee** my goods to be **the coloring** and does **the work satisfactorily.**

ORDER NOW Directions with each box **FRED GEAR** **FREE SAMPLES** (Originator of Green Flowers)

1113 VINE STREET, CINCINNATI, OHIO

Mention The Review when you write.

Emerald GREEN

CARNATION FLUID

For St. Patrick's Day

Green Carnations

USE AJAX FLOWER DYE.

The only Dye on the market that will color a beautiful **Emerald Green** and still allow the flower to retain its natural appearance. Money refunded if not satisfactory. Complete instructions free.

Per quart, by express, $1.00.
Can only be had from

WINTERSON'S Seed Store

45-47-49 Wabash Ave., **CHICAGO, ILL.**

Mention The Review when you write.

Hardy Cut Ferns

Fancy or Dagger, $1.00 per 1000.

Extra Fine Boxwood, $8.00 per case.

Brilliant Bronze or **Green Galax,** $1.00 per 1000; 10,000 lots, $7.50 per case.

Wild Smilax, 50-lb. cases, $6.00.

Fresh made **laurel festooning,** 4c, 5c and 6c per yard. Send us your orders and be pleased

Leucothoe Sprays, bronze or green, 40c per 100. **Ground Pine,** 7c per lb., or 5c per yd.

Tel. Office, New Salem, Mass
L. D. Phone Connection.

CROWE FERN CO.

MILLINGTON, MASS.

Mention The Review when you write.

WRITE to me and name anything in **FLORISTS' GREENS** you use and I will guarantee to save you money on it. Whether you are new in florist business or long established, I can do well by you.

E. H. HITCHCOCK, Glenwood, Mich.

Mention The Review when you write.



FANCY



DAGGER

Hardy Cut FERNS

FIRST QUALITY. Write for prices

ALSO DEALER IN

...BALED SPRUCE FOR CEMETERY USE...

GALAX LEAVES, BOUQUET GREEN, SPHAGNUM MOSS, etc.

L. B. BRAGUE, Oldest, Largest and Most Reliable Dealer in the United States. **HINSDALE, MASS.**

Mention The Review when you write.

HENRY M. ROBINSON & CO.

WHOLESALE AND COMMISSION FLORISTS

Hardy Cut Evergreens AND Florists' Supplies



15 Province St., and 9 Chapman Place,

BOSTON, MASS.



Bronze Galax, best quality.....$8.50 per case of 10,000
Green Galax, best quality..... 7.50 per case of 10,000
Dagger and Fancy Ferns.....$1.50 per 1000

Laurel Festooning, Boxwood, Southern Wild Smilax, Sphagnum Moss, Green Moss, Leucothoe Sprays, etc.

Mention The Review when you write.

FLORISTS' SELECTED SPHAGNUM.

We have a complete supply of long, clean Sphagnum, suitable for fine design work; also Green Decorating Moss, live Sphagnum for Orchids, Leaf Mold, Rotted and Sandy Peats—well cleaned. To show the quality and quantity of our stock we will ship for cash or good reference with order: **Florists' Selected Moss,** 1 to 5 bales, 5-bbl. size, $1.60 per bale. 1 to 5 bales, 10-bbl. size, $2.50 per bale. 1 to 5 sacks Leaf Mold, Sandy or Rotted Peat, 75c per sack, 1 bbl. each. Prompt attention given. Give our stock a trial and write for our Florists' Supply List on Mosses and Peats. It's to your interest.

THE AMERICAN MOSS & PEAT CO.,
Corlis Bros., Proprs. Waretown, N. J.

Mention The Review when you write.

Hardy Cut FERNS

FANCY and DAGGER

Fine Quality .....$1.00 per 1000

G. J. WALKER, Savoy Centre, Mass.



DAGGER FERNS.

FERNS

Dagger Ferns and Galax Leaves

Galax, per 1000 $1.00
Per case..... 7.50
Bronze or Green

Dagger Ferns, per 1000.....$1.00

Full count; stock guaranteed. Try them once and you will always use them.

A. L. FORTUNES, 955 Grand Avenue, New Haven, Conn.

Mention The Review when you write.

Wholesale GALAX and LEUCOTHOE

Direct from the woods to the dealer.

Galax, Green and Bronze.....50c per 1000
Leucothoe Sprays (green only).$2.00 per 1000
Ferns, dagger and fancy.....70c per 1000
Special prices on lots of 100,000 and up.
Terms strictly cash, F. O. B. Elk Park, N. C.

F. W. RICHARDS & CO., Banners Elk, N. C.

Vegetable Forcing.

Simon Dumser, of Elgin, Ill., gets after the greenfly in his lettuce houses with hot water. He uses the city water, passing it through a heater, and says that water hot enough to be uncomfortable to the fingers at the nozzle does not hurt the lettuce, but that the greenfly does not like it and the hot water is a preventive and even a cure for lettuce rot.

GREENHOUSE VEGETABLES.

Chicago, Feb. 18.—Cucumbers, 60c to 80c doz.; leaf lettuce, 17½c to 20c case; mushrooms, 25c to 50c lb.; radishes, 20c to 40c doz. bunches.

New York, Feb. 17.—Beet tops, 75c to $1 bu. box; No. 1 cucumbers, $1.25 to $1.75 doz.; No. 2 cucumbers, $3 to $5 box; lettuce, 15c to 75c doz.; mushrooms, 25c to 55c lb.; radishes, $2 to $3 per 100 bunches; rhubarb, 30c to 50c doz. bunches; tomatoes, 10c to 25c lb.; mint, 50c to 75c doz. bunches.

Boston, Feb. 17.—Cucumbers, $1.50 to $14 bu. box; lettuce, 40c to 75c box of 2 doz.; tomatoes, 25c to 35c lb.; chicory, $1 doz.; romaine, $1 doz.; escarolle, 75c doz.; parsley, $2.25 to $2.50 box; mint, 75c doz.; mushrooms, $2 to $2.25 per 4-lb. box; beet greens, 75c to $1 box; dandelion greens, $1.25 to $1.50 barrel; rhubarb, 7c lb.

VEGETABLE PACKAGES.

In the Boston market cucumbers are packed in bushel boxes, the number of cucumbers varying with the size and quality. The standard lettuce box contains two dozen heads.

In the Chicago market all the lettuce locally grown under glass is of the leaf varieties. The standard case is a box roughly made, about twenty-four inches long, nine inches wide and six inches deep. These cases contain from one dozen to one and one-half dozens bunches of leaf lettuce, or two to two and one-quarter pounds.

VEGETABLE PLANTS.

I want to grow this spring, for the trade, 400,000 vegetable plants, in eastern Pennsylvania, of the following varieties: Tomato, transplanted and pot-grown; cabbage, early and late; beets, lettuce, cauliflower, pepper, egg plant, 3-inch pots; celery and sweet potato. Will you please advise me when to plant the seeds in my carnation house, which contains 8,000 square feet, and when they should go out in the coldframes or hotbeds, of 2,000 square feet? What kind of soil and temperature should they have and will pulverized sheep manure be good to mix with the soil in the coldframes?

I have always had trouble with pepper and egg plant seed. Should the seeds be soaked, or started in a hotbed with steady heat? I want to grow pot tomatoes, having them in bloom May 15. How can I grow them in 4-inch pots to have them about twelve to fifteen inches high and thick and stocky?

I would like an article on each vegetable mentioned, stating how to handle it from the sowing to the selling time; which ones can stand coldframes, which a small depth of manure and which require a hotbed. How much salt should I put in a bed 6x100 feet to keep the cabbage maggot out? Is salt good for celery seedbeds or is it best used in the bed they are transplanted to?

B. J. P.

In a carnation house temperature, cabbage and cauliflower seeds should be sown about the middle of March to give nice plants by setting-out time. Sow the seeds in flats with about two inches of soil and cover them over to the depth of one-eighth of an inch. If your seed is good and fresh, sow rather thinly, so that the little plants will not crowd one another and become drawn before they are large enough for pricking off. The time to prick off is shortly after they have made the first rough leaf. If you intend to put them in a frame at this stage, sufficient heating material should be put in the frame to maintain a temperature of from 50 to 55 degrees.

To insure good, stocky plants they should be allowed a space of two inches each way in the frame. At this distance a sash 3x6 feet will accommodate about 650 plants. Keep close and shade for a few days after transplanting, until they have obtained hold of the fresh material; then give all the light possible and sufficient air to prevent the temperature in the frame from rising above 65 degrees.

As the season advances and the weather becomes warmer, gradually give more air and, as planting-out time approaches, gradually harden off so that the sashes can be removed altogether for a few days and nights previous to planting out. This will prevent any severe check and the plants will prove much more satisfactory.

Tomato seeds need not be sown until about two weeks later than the cabbage, as they grow fast after they are once started and cannot be planted out before danger of frost is over, which is quite a little later than cabbage can be set out. The seeds may be sown in flats, the same as cabbage, and if you have room in your house, the plants should be pricked over into flats again, about two inches apart, and potted up when about three inches high. They require a night temperature of 60 degrees to keep them growing freely. The only way to keep



FREE We have the finest, earliest Scarlet Radish on earth, namely Salzer's Early Bird.

A Half-Ounce Package Free!

We gladly send you free a half-ounce package to try for 1908, and our Market Gardener's Wholesale Catalog. Write today.

Or, if you will send us 8cts. in postage, we will add to the radish a package of Salzer's Blue Ribbon Rockyford Muskmelon, the finest muskmelon this side of the stars, and also a package of Salzer's Fourth of July Watermelon, the earliest watermelon grown.

John A. Salzer Seed Co. Lock Box M, LaCrosse, Wis.

Mention The Review when you write.

The Apex
CUCUMBER

Suitable for Southern truck growers, staying plump and holding its dark green color a long time after cutting, making it one of the best for shipping.

Oz., 20c; ¼-lb., 35c; lb., $1.00

A full line of Market Growers' Seed Specialties

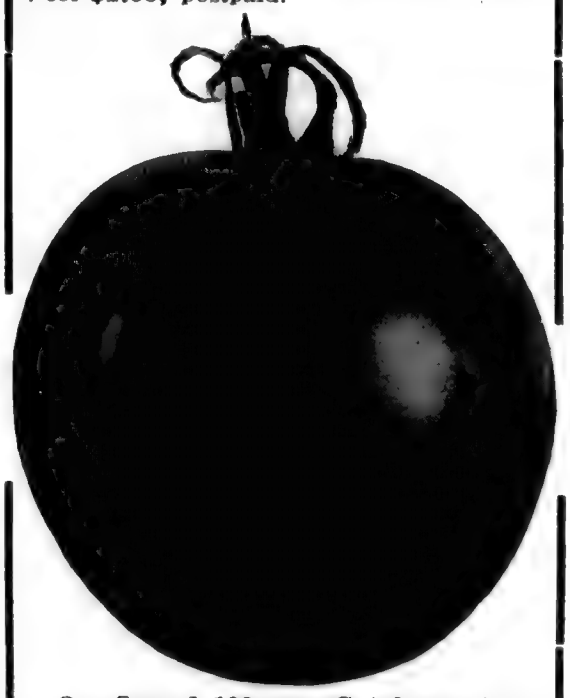
PLANTERS' SEED CO.

SPRINGFIELD, MO.

Mention The Review when you write.

LIVINGSTON'S NEW
CORELESS TOMATO

A distinct new creation, **better than our Stone.** Globe-shaped, but little indenture and no corrugations at stem end and no green core. The coming tomato for canning and catsup. Rich, bright red color, large size, great cropper. Packet, **20c;** 3 for **50c;** 7 for **$1.00,** postpaid.



Our Superb 100-page Catalogue shows Livingston's New Coreless Tomato in natural colors and describes all of Livingston's other tomatoes, and also offers everything that is newest and best in vegetables and flower seeds, bulbs and plants. **It is free, send for it today.**

LIVINGSTON SEED CO.
Famous for Tomatoes.
Box 473. COLUMBUS, O.

Mention The Review when you write.



FLORISTS have a splendid opportunity of raising **Mushrooms** by utilizing the **waste space** under the benches, and then utilizing the **waste material** of expended mushroom beds in growing flowers. **Lambert's Pure Culture MUSHROOM SPAWN,** the best Spawn in the market, is sold by all leading seedsmen. A fresh sample brick, enough for a trial bed, together with illustrated book on "Mushroom Culture," will be mailed postpaid upon receipt of **40c** in postage stamps. Address **American Spawn Company, St. Paul, Minn.**

Mention The Review when you write.

Lettuce Plants

Grand Rapids, Boston Market and Big Boston, 25c per 100; $1.00 per 1000.

TOMATO **Mayflower** and **Lorillard,** 50c per 100.

R. VINCENT, Jr. & SONS CO., White Marsh, Md.

Mention The Review when you write.

LETTUCE PLANTS

Grand Rapids and Simpson, $1.00 per 1000; $9.00 per 10,000.

Unrooted Carnation Cuttings, Pink Lawson, Wolcott, Queen, Enchantress, $1.00 per 100; $8.00 per 1000.

Geraniums, 2½-in. Ricard and Nutt, $2.50 per 100

B. E. WADSWORTH

BOX 324 DANVILLE, ILL.

Mention The Review when you write.

them thick and stocky is to give them plenty of light and air and avoid crowding. Plants that are not intended for pots can be pricked out into frames as directed for cabbage.

Lettuce and beets can be sown about the same time as tomatoes and handled as directed for cabbage and cauliflower, only they can be put closer together in the frame, as they are smaller growers.

Probably your trouble with egg plants and peppers is that you have been growing them too cool. These require a temperature of at least 65 degrees. There is no need of soaking the seed, but start as you suggest, in a hotbed with steady heat, and keep them growing. Once checked, they never make good plants.

The tubers of sweet potatoes should be started in a good, warm hotbed. The offsets should be removed from them when about three inches high and potted up into 3-inch pots. These pots should be put back in the warm frame and the plants kept moving right along until the weather is sufficiently warm for hardening them off preparatory to planting outdoors, which cannot safely be done before the end of May. About six weeks is required from the time you put the tubers in to the time when the plants will be ready for setting out.

Unless for early celery, which only succeeds in certain localities, there is no need of sowing seed indoors. The best celery is invariably that which is sown and grown outdoors. If early celery is wanted, it could be started in the greenhouse and pricked out into a coldframe. About the middle of March would be quite early enough to sow it. But for the main crop the best place to sow the seed is in some sheltered corner outdoors, as early in April as the ground is in condition to work. It is quite a hardy seed. We have had excellent plants from seeds which were covered with snow to a depth of four inches after they had been sown.

Regarding salt for celery, I think the best time and place to use that is after the matured article has been taken up, nicely washed and put on the table ready to be eaten. If your soil is fairly good, there should be no need of adding sheep manure or any other fertilizing material, as there is no need to push the plants in this way. Too rich soil would only tend to make soft, lanky growth, which above all things is what should be avoided for young plants of any kind which have to be transplanted to the open ground.

I do not think you will need salt for your cabbage any more than for celery, as the cabbage maggot is not likely to cause any trouble at this early stage. If you have had trouble with it formerly, the best plan is to change your soil, as you could not add enough salt to kill it out without injury to the plants.

WM. SCOTT.

PAOLA, KAN. — A greenhouse belonging to Bennett & Peters caught fire recently from overheated piping. The damage to the house and stock was estimated at $250.

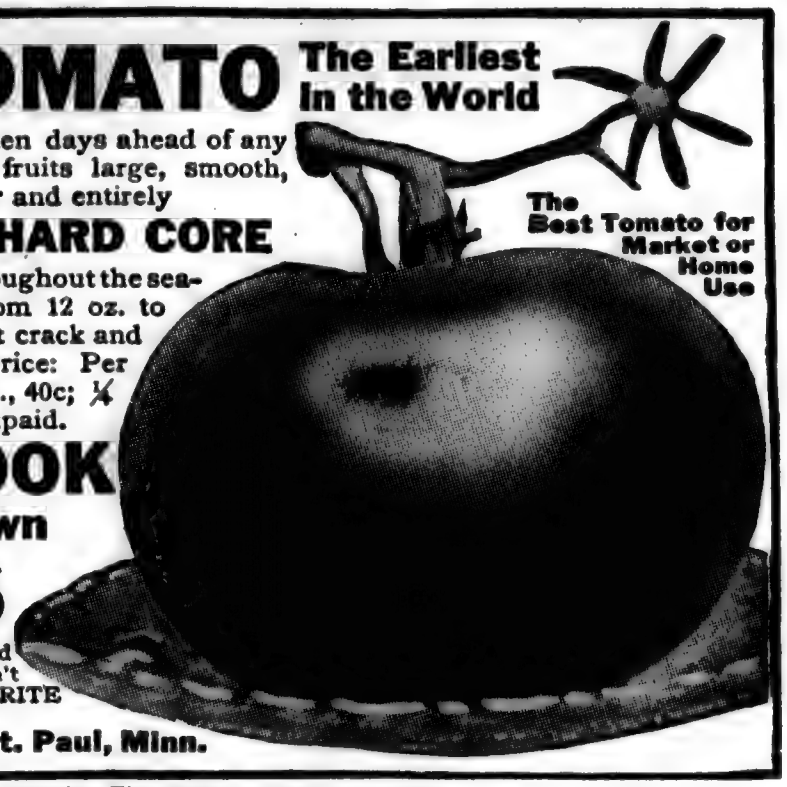
QUINCY, MASS. — On the evening of February 4 one of the greenhouses of George Henry Arnold, on Middle street, was damaged by fire and the plants and vegetables in the house were destroyed. The blaze started from overheated pipes in the boiler-room. The damage to the structure was estimated at $500, and Mr. Arnold valued the plants and vegetables at between $2,000 and $3,000.

MAY'S First of All TOMATO The Earliest in the World

Matures a week to ten days ahead of any other known variety; fruits large, smooth, bright red; finest flavor and entirely

FREE FROM HARD CORE

Bears continuously throughout the season fruits weighing from 12 oz. to one lb. each, and do not crack and rot in wet weather. Price: Per liberal pkt., 10c; per oz., 40c; ¼ lb., $1; pound, $3; postpaid.



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GERMAN NURSERIES & SEED HOUSE, Established 1886 BEATRICE, NEB.

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Livingston's True Blue Strains.

Lettuce-Grand Rapids	¼-lb., 35c.;	lb.,	$1.25
Cucumber-Select White Spine	¼-lb., 20c.;	lb.,	.60
Cucumber-Davis Perfect	¼-lb., 60c.;	lb.,	2.00
Cucumber-Rawson's Hot House Forcing	¼-lb., $1.50;	lb.,	5.00
Cauliflower-Livingston's Greenhouse Forcer	¼-oz., 75c.;	oz.,	2.50
Radish-Fireball	¼-lb., 20c.;	lb.,	.60
Radish-Im. Scarlet Globe	¼-lb., 20c.;	lb.,	.60
Radish-Rosy Gem	¼-lb., 20c.;	lb.,	.50
Tomato-L's Stone, oz., 25c.;	¼-lb., 75c.;	lb.,	2.50
Tomato-L's Globe, oz., 40c;	¼-lb., $1.40;	lb.,	5.00
Tomato-L's Beauty, oz., 25c;	¼-lb., 50c;	lb.,	1.75

If to be mailed add 8c. per lb. for postage.

LIVINGSTON SEED CO., Box 104 Columbus, O.

THE cost of labor saved in six months will buy and install a Skinner System of Greenhouse Irrigation.

The Skinner Irrigation Co.

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PUREST STRAINS **Garden Pea and Bean Seed**
For the Wholesale Trade
ALPENA, - - - - - MICH.
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JEROME B. RICE SEED CO.
Growers of
Peas, Beans, Sweet Corn
and all kinds of Garden Seeds at Wholesale Only.
CAMBRIDGE, Washington Co., NEW YORK
Mention The Review when you write.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., George S. Green, Chicago; First Vice pres., M. H. Duryea, New York; Sec'y and Treas., C. E. Kendel, Cleveland.

THE Dakota Improved Seed Co., A. W. Wheeler, Mgr., Mitchell, S. D., is sending out its first catalogue, of thirty-two pages.

W. J. FOSGATE, of Santa Clara, Cal., was in Chicago at the end of last week. He reported business good on his eastern trip. He has taken a side trip to visit relatives in Georgia and from there will return home by a southern route.

THE bean growers do not seem to be in as good shape as the pea growers. Reports are to the effect that it is much harder to book contract business for beans. The final result, it is thought, will be just as good, however.

THE pea growers report contract booking of orders right up to the limit of what they can expect to produce. This looks good as far as it goes. It is reported that some of the orders are taken on a basis of three-fourths of a full delivery guaranteed. This is a feature that may not be so good.

SEED trade reports during the present week have the same general tone as a week ago. Business is reported to be normal in all lines. Enough stock seems to be available for all immediate needs. The weather is such as to hold in check the purchasing of seeds ahead of time. This will have a good effect in equalizing values. Stocks supposed to be scarce, and for which a higher price is asked than conditions really warrant, will probably drop to somewhere near proper values by the time the seeds are actually needed, and stocks that are thought to be overplentiful will probably rise in price.

A SHARP advance in the price of onions has given seeds of the Globe varieties a slight boost. The trouble is, however, that the high prices at which seeds of the Globe varieties have sold for the last year or two induced the growers to save seed of their own; consequently there is a smaller demand for Globe seed than there has been for many years. There will be just as much of it planted, however. The same thing will happen on the flat varieties before long and thus will come low prices again. Just as soon as the price of seeds goes beyond a certain limit, the man who uses large quantities of it will grow his own. Professional seed growers must keep this in mind.

LANDRETH'S SEEDS
NONE ARE BETTER
Try LANDRETH'S RED ROCK TOMATO, the best LARGE RED SORT, wholesale price $2.75 per lb.
or SHIPPER'S PRIDE CANTALOUPE, $1.20 per lb.
BLOOMSDALE SEED FARMS, Bristol, Penn.
Mention The Review when you write.

LEONARD SEED CO.
Growers and Wholesalers of Superior Garden Seeds
Most of our Crops are now harvested and we are ready to quote prices to the trade.
Flower Seeds—Onion Sets 79 East Kinzie St. 143 W. Randolph St. CHICAGO
Mention The Review when you write.

Burpee's Seeds Grow
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THE EVERETT B. CLARK SEED CO. Milford, Conn. East Jordan, Mich. Sister Bay, Wis.
Largest growers of CONNECTICUT ONION SEED. Now offering both 1907 and 1908 crop. Southport Yellow Globe, Southport Red Globe and Yellow Globe Danvers.
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GRADUS PEAS
Finest stock in America, $4.75 per bu. Thos. Laxton, $4.00; Alaska, $4.50; First and Best, $3.25; Ameer, $4.00; Claudit, $4.00. Headquarters for Sweet Corn, Onion Seed, etc. Trade price list on application.
S. D. WOODRUFF & SONS,
Orange, Conn. 83 Dey St., New York City.
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Surplus Stock!
Onion, Radish, Beet, Carrot, Cucumber, Cauliflower, Peas, Cabbage, Beans, Sweet Corn, etc
Write for prices for immediate shipment.
ALL STOCK CHOICE 1907 CROP.
MICHIGAN SEED CO., Bay City, Mich.
Mention The Review when you write.

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SEATTLE, WASH.
Growers of
PUGET SOUND CABBAGE SEED
Mention The Review when you write.

Waldo Rohnert
GILROY, CAL.
Wholesale Seed Grower
Specialties: Lettuce, Onion, Sweet Peas, Aster Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.
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WITH the changing of the firm name from Walter Helms to the Helms Seed Co., this old established concern at Janesville, Wis., passes into the third generation of Helms as direct manager. It was first established forty-one years ago by

A. J. Pieters Seed Co.
Growers for the
WHOLESALE TRADE
Ready to quote on 1907 surplus and 1908 contracts
Hollister, - - Cal.
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JACKSON, MICH.
Contract Seed Growers
BEAN, CUCUMBER, TOMATO
Radish, Pea, Muskmelon
Squash, Watermelon, Sweet Corn
Correspondence Solicited.
Write for prices on Surplus Stocks for Immediate Shipment.
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C. C. MORSE & CO.
Seed Growers
Address all communications to our permanent address
48 to 56 Jackson St., San Francisco, Cal.
Onion, Lettuce, Sweet Peas
and Other California Specialties
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Garden Peas and Beans
For the Wholesale Trade
GRAND RAPIDS, : : MICH.
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DREER'S RELIABLE Flower Seeds

SWEET PEAS for Cutting

The kinds which find the readiest sale are those like the following, which have bright, clear, decided colors.

For complete list see our Current Wholesale Catalogue.

ORCHID-FLOWERED VARIETIES

This type has very large, wavy flowers, usually four blossoms, on long, stiff stems, and are as easy to grow as the standard sorts.

	Oz.	¼ lb.	Lb.
Countess Spencer (true), a lovely clear pink	10c	$0.35	$1.25
Frank Dolby, largest pale lavender	50c	1.75	
Gladys Unwin, pale rose-pink, fine	10c	.20	.60
John Ingman, rich salmon rose	10c	.20	.60
Mrs. Alfred Watkins, superb pale pink	50c	1.75	
Nora Unwin, a magnificent pure white	50c	1.75	
Phyllis Unwin, light rose-carmine, very large	10c	.30	1.00
Orchid-Flowered Mixed, many varieties	10c	.30	1.00

STANDARD VARIETIES

	Oz.	¼ lb.	Lb.
Blanche Ferry, the popular pink and white	5c	10c	20c
" **extra early,** flowers 10 days earlier	5c	10c	25c
Countess of Radnor, delicate lavender	5c	10c	20c
Dorothy Eckford, the best standard pure white	5c	10c	25c
Earliest of All, a very early flowering form of Blanche Ferry	5c	10c	35c
Emily Henderson, a free and early pure white	5c	10c	20c
Flora Norton, a clear sky blue	5c	10c	25c
Hon. Mrs. E. Kenyon, primrose yellow	5c	10c	25c
Janet Scott, a large, bright pink	5c	10c	25c
King Edward VII., rich crimson scarlet	5c	10c	35c
Lady Grisel Hamilton, large pale lavender	5c	10c	25c
Lovely, beautiful shell-pink	5c	10c	25c
Miss Willmott, bright orange pink	5c	10c	25c
Mont Blanc, the earliest pure white	5c	10c	30c
Mrs. Walter Wright, deep mauve, fine	5c	10c	35c
Prima Donna, a fine deep pink	5c	10c	25c
Prince of Wales, rich deep rose	5c	10c	30c

HENRY A. DREER

714 Chestnut St., PHILADELPHIA



Type of Orchid-Flowered Sweet Peas.

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The Crego Aster

Advertised as the **"Best Aster on the Market."** Seed ready for prompt delivery. Colors—shell pink, white, and dark pink. Trade packet (about 2000 seeds), $1.00; half ounce, $4.50; ounce, $8.00. Cash with order, please.

Address G. S. CREGO, Maywood, Ill.

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Best Asters on Earth

EXPRESS COMET ASTERS
QUEEN OF THE MARKET ASTERS
PEERLESS ASTERS
GEM ASTERS
IMPERIAL ASTERS
GIANT COMET ASTERS
MEDIUM BRANCHING ASTERS
TALL AMERICAN BRANCHING ASTERS

Write for Particulars of our Premium Plan.

OUR ASTER BOOK IS FREE TO YOU

ALTIMO CULTURE CO.

CANFIELD, OHIO

the father of Walter Helms and was handed down to him and now he turns the management to his son Edward.

THERE is reported to be a great rush for seeds of the finer sorts of sweet peas with the trade in England.

SOME onion-set growers hope that onion seed may come within the reach of all; others hope that it may not.

ONION SETS are moving out rapidly, with no easing up of the demand. There are yet six good weeks for any who have a surplus of this article to move it. Do not get discouraged.

A. C. HOYT says that up to the present time Toledo's clover receipts amount to about 23,000 bags and in 1897, when we had the largest seed crop in the history of the country, Toledo's receipts were 160,000 bags, or about seven times as much as this year. In 1897 local dealers were selling seed at $2.75 to $3 per bushel, now at $11 to $12 per bushel. Even at the prevailing price farmers claim it pays to sow clover seed and some say it would not be prohibitive at $20 per bushel.

H. VAN BUSKIRK, seed grower at Rocky Ford, Colo., has recently returned from a trip to California.

LATEST advices from Holland are of severe cold with the ground bare of snow, and the bulb growers say January was a trying month on the bulbs.

FIELD corn that will germinate a high percentage is reported to be exceedingly hard to get. The late maturing sorts are the varieties that are hardest to obtain.

LILY BULBS.

F. H. Henry, of Henry & Lee, New York, met Robert Fulton, of the same firm, at Chicago February 17, the latter on his way home from Japan, where he has been for several months. Mr. Henry says that the surplus of multiflorum bulbs dumped into the London auction rooms this season does not indicate an overproduction of bulbs, but a lessening of the demand for that variety, the call now being for giganteums, of which it is

impossible to supply the demand. He says that the crop of multiflorum in Japan this year will be less than last year, with a good increase of giganteums. The crop in Formosa will be from 150,000 to 200,000 bulbs, controlled by two firms, and Mr. Henry says these are supposed to be the true Jap longiflorum, but some black stems are found among them. He says the Azores crop of bulbs does not yet exceed 500,000. The Bermuda growers are now employing much more careful methods than they did a few years ago and the quality of the output there, which has fallen from 5,000,000 bulbs to 1,500,000, is rapidly improving.

IMPORTS.

The imports of seed through the port of New York for the week ending Feb. 8 were as follows:

Kind.	Pkgs.	Val.	Kind.	Pkgs.	Val.
Annatto ...	231	$3091	Millet 1216		$3603
Canary	1	3	Mustard	200	1940
Caraway ...	600	5789	Poppy	500	3503
Cardamon ..	12	274	Rape	23	110
Clover	710	21865	Sugar beet...	603	4163
Cummin ...	20	406	Other		4153
Grass 2539		35259			

In the same period the imports of bulbs, trees and plants were valued at $1,846.

SEED TRADE IN GERMANY.

With the seed growers at Erfurt, Germany, at the beginning of February it was reported that the main transatlantic and antipodean orders were mostly en route, or arrived at their destination, but other quarters of the globe were still waiting for their supply of seeds, and Great Britain was loud in its demands to be promptly supplied, so that the season, somewhat later than usual this year, is really only at its height at date of this report. Most kinds of vegetable seeds have been going off well, especially cauliflower, Savoy cabbage, brussels sprouts and parsley, while peas, beets, cabbage, leek, lettuce, radish, carrot, spinach, and most kinds of herbs have all been in demand. Dwarf French beans have shown an indisposition to move off, but runner beans have had relatively a much brisker sale. Natural grasses have moved off better than was expected, considering the high prices of most species this season. The sale of flower seeds is thus far satisfactory. The demand for most of the leading articles has been good and sustained. Orders for Viola odorata can only be partly filled. The stocks of some classes of asters are running low, especially among the dwarf sections.

At Quedlinburg it is asserted that the seed trade on the whole has been doing a fair amount of business, but comparatively little money has been made by the growers, as many seeds sold below the cost of their production, owing to the low prices that ruled in other districts or countries. Wrinkled peas have not met with the usual sale. Brussels sprouts, carrots, celeriac, chervil, chicory, corn salad, cress, radish, spinach and Swedish turnips sold readily and there will be little left over. Borecole, cabbages, cauliflower, endive, gourds, pumpkins, kohlrabi, parsley, parsnips and turnips met with the usual demand, while leek, lettuces and onions did not sell so readily as usual. The demand for mangel and sugar beet remains, thus far, behind that of the last several seasons. On the whole flower seeds met with an increased demand. Nearly all classes of dwarf aster and some of the half-dwarf and tall ones, of which the crop turned out exceedingly small, are sold out long since.

DAHLIAS Awarded 100 Gold Medals during the last ten years. **POT ROOTS** POST FREE TERMS.

POT ROOTS FOR SHIPMENT AT ONCE Every section, including the popular CACTUS, Show, Fancy, Pompon and Single, at $6.00 per 100 in 25 sorts. Better and newer kinds at $8.00 and $9.00 per 100. These are post free terms. Note this when comparing prices. **Terms cash with order.**

TEMPTING BARGAINS Those who prefer to have their goods carriage forward through a forwarding house instead of by parcels post can be supplied in every section, including Cactus, Show, Fancy, Pompon, Single, etc., at $4.00, $5.00 and $6.00 per 100 in 25 sorts.

12 SEEDLING CACTUS DAHLIAS All 1905 sorts and certificated by the Dahlia Societies in England; post free for $2.50—Alexander, Antelope, Alf. Morgan, Charm, Comet, Fairy, Cockatoo, Harbor Light, Jeannette, Nero, Rosy Morn and W. E. Dickson.

1906 SEEDLING CACTUS DAHLIAS A rare opportunity; only a few to offer. One each of the following 12 kinds post free for $3.00—Daisy, Daisy Easton, Edward Druery, Ivanhoe, Mrs. G. Stevenson, Mrs. MacMillan, Mrs. S. Gaskill, Pink Perfection, Primrose, Silver Wings, Victoria and W. Marshall.

1907 SEEDLING CACTUS DAHLIAS One each of the following new varieties, which have been awarded, post free for $4.00—Queenie, Williamsonii, Queen of Norway and Rev. C. Digby.

PÆONY-FLOWERED DAHLIAS (New.) Duke Henry, Germania, Queen Emma and Queen Wilhelmina, pot roots, $10.00 per 100, post free.

Terms cash with order. Catalogue free on application.

HOBBIES LIMITED -- Norfolk Nurseries -- DEREHAM, ENG.

LONDON DEPOT, 17, Broad Street Place, E. C.

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A Bargain Sale in RHODODENDRONS

To make room, we offer for immediate delivery a fine lot of **PARSON'S HYBRID RHODODENDRONS, Hardy,** in good assortment.

15–18 inches high, well provided with buds.....per 100, $16.00
18–24 inches high, " " " ..... " 20.00
24–30 inches high, " " " ..... " 30.00

Unknown parties, cash or references.
Early orders requested. Satisfactory service guaranteed.

FELIX & DYKHUIS, BOSKOOP, HOLLAND.

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THE DISCLAIMER AGAIN.

Our friend, Dr. Van Fleet, of the Rural New-Yorker, is feeling badly over the fact that seedsmen will not give any warranty whatsoever as to the results of planting their merchandise. Referring to the Bolgiano case, he says:

"These repeated decisions appear to leave seed buyers no encouragement for damage claims against dealers when the purchase proves worthless, but it may be doubted whether the victory will turn out unalloyed benefit for the seed trade. Manifestly the seed dealer cannot, in consideration of the varying character of seasons, soils and the skill of planters, guarantee a profitable crop from the seeds he sells, but he can, at least, assume reasonable responsibility for the genuineness and purity of his goods. If he is not willing to do this he is best out of the business. Some of the more reputable seedsmen in practice do this, making good the direct loss when it can be shown they are at fault, but for fear of being victimized by irresponsible buyers, do not care to publish the fact; others appear inclined to take refuge behind their legal disclaimer and ignore all appeals for failures. The outcome is certain to be weakening of confidence in the entire business.

"I am in a position to know that dissatisfaction with the quality of staple seeds furnished by a few dealers hitherto well regarded is on the increase. The last three seasons have been notably unfavorable for seed growing in many localities, and conspicuous shortages have been from time to time reported, yet certain handlers always claim to have an abundance of the scarcest sorts to fill orders—under the non-warranty clause! We hear of seeds being saved in quantity from the refuse of canneries, old

Wholesale Import Only

Ardisia Crenulata, Kentias, Araucarias, Bay Trees, Ficus, Dracaenas, and all Belgium grown plants for spring and fall delivery.

Lily of the Valley from cold storage in New York for immediate shipment.

French Fruit and Ornamental Stocks—I can still book orders for all the leading varieties for winter or spring shipment.

English grown Manetti, Pines, Spruces, Etc., carefully selected and packed.

Holland Roses, Rhododendrons, Conifers, Box Trees, Clematis, Etc., of best quality.

Japanese Lilium Auratum, Album, Rubrum, Etc., from cold storage in New York.

Raffia Raffia Raffia

For catalogues, prices and further information please apply to

H. FRANK DARROW,

P. O. Box 1250, 26 Barclay St., New York

Mention The Review when you write.

The Royal Tottenham Nurseries, Ltd.

Established in 1872

Managing Director, A. M. C. VAN DER ELST

Dedemsvaart, Holland

Headquarters for **Hardy Perennials,** among which are the latest and choicest. 13 acres devoted to growing this line, including Anemone, Aster, Campanula, Delphinium, Funkias, Hemerocallis, Hepatica, Incarvillea, Iris, Peonies, Phlox decussata and suffruticosa, Primula, Pyrethrum, Tritoma, Hardy Heath, Hardy Ferns. Also 5 acres in Daffodils, 12 acres of Conifers; specially young choice varieties to be grown on; 3 acres Rhododendrons, including the best American and Alpine varieties; 2 acres Hydrangeas. We make it a point to grow all the latest novelties in these lines. Ask for Catalog.

Mention The Review when you write.

YOU WILL FIND

All The Best Offers All The Time in The

REVIEW'S CLASSIFIED ADVS.

Lily of the Valley
MANN'S EXCELSIOR
Are the finest in existence and their flowers bring the best prices in the London market.
For quotation please apply to
OTTO MANN, Leipzig, Saxony, Germany
Mention The Review when you write.

LARGEST STOCK OF ALL
BELGIAN PLANTS!
Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.
LOUIS VAN HOUTTE PERE
GHENT, Belgium.
Mention The Review when you write.

seeds being recleaned, and trash of all kinds warehoused for the coming season's trade. Many of these reports are doubtless exaggerated, but it will not do to take too close refuge under the disclaimer, and sell without testing anything that comes to hand. Good seeds are worth good money—some quite a lot of it—they should be guaranteed as far as compatible with commercial safety, and at least sold with the understanding that any obvious mistakes will be rectified. The reasonable conclusion, under present conditions, appears to be to deal only with seedsmen of established probity.''

Really, the doctor takes it too seriously. Practically every seedsman stands ready to adjust any reasonable complaint, and in every case which has gone to court unreasonable claims were made, as in the Bolgiano matter, where $3,600 was demanded on a purchase of seeds for $2.45.

CATALOGUES RECEIVED.

Arthur Cowee, Berlin, N. Y., ''The Twentieth Century Flower''; V. Lemoine & Son, Nancy, France, seeds, bulbs and plants; Walter P. Stokes, Philadelphia, Pa., ''Stokes' Standard Seeds''; Louis Van Houtte Pere, Ghent, Belgium, special list of begonias and gloxinias; the M. G. Madson Seed Co., Manitowoc, Wis., seeds, bulbs, plants, etc.; W. M. Bomberger, Ferndale Nurseries, Harlan, Ia., nursery stock; Binghamton Seed Co., Binghamton, N. Y., flower and vegetable seed annual; Holmes Seed Co., Harrisburg, Pa., ''Handbook of Seeds''; Wagner Park Conservatories, Sidney, O., ''Landscape Gardening for Amateurs''; Cushman Gladiolus Co., Sylvania, O., gladioli, peonies, dahlias, Philippine Lilies, etc.; Jackson & Perkins Co., Newark, N. J., roses and general nursery stock; Edward S. Schmid, Washington, D. C., birds, cages, aquaria, hanging baskets, flower stands, etc.

LILY BULBS IN THE U. S.

Referring to the account of the work of the Department of Agriculture in growing bulbs of Easter lilies from seeds in the United States, published in the REVIEW of January 23 and February 6, George W. Oliver continues:

Pollination of the Flowers.

To insure the production of seed, the flowers must be artificially pollinated, as capsules are rarely formed without this operation. The pollen is not scattered by wind to any extent and insects evidently visit the flowers without accom-


BESSIE EVANS

Chrysanthemum
BESSIE EVANS
From every point of view a superb and beautiful variety. :: ::

SIZE—Among the largest. **FORM**—Excellent and always full to the center. Its keeping quality is superior to most and surpassed by none. The florets have the appearance of being made of pearl. **COLOR**—A delicate and clear pink, minus any magenta tint, very distinct indeed. Clean, healthy grower with medium foliage well up under, good stiff stem.

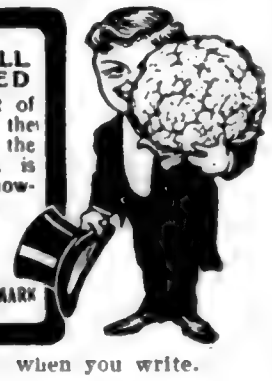
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Alyssum Little Gem	$0.10	$0.30
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Phlox Drummondii	.10	.40
Primula Chinensis	1.00	
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Smilax	.10	.20
Thunbergia	.15	.65
Verbena, Mammoth	.30	1.50

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plishing a satisfactory transfer of pollen from the stamen to the stigmas; therefore recourse must be had to hand pollination. This consists in taking three or four stamens between the thumb and forefinger and rubbing the anthers, which are copiously supplied with pollen, against the viscid surface of the stigmas. It is best to transfer the pollen from the flowers of one plant to those of another, as the flowers then set seed better than when the pollen of one flower is transferred to the stigma of the same flower or to other flowers on the same plant.

The best time to select pollen is when the anthers have shrunk considerably and the pollen adheres to them in great masses. This should be applied to the stigmas shortly after the segments of the flowers open; the stigmatic surface will then be covered with a viscid substance which enables the pollen to adhere very easily. After pollinating the flowers on outdoor-grown plants it is advisable to cover them with paper bags. This is not necessary with plants grown in the greenhouse.

When the flower is ready for pollen it usually occupies a horizontal position, and when the pollen has performed its mission the capsule gradually assumes an upright position, indicating that fertilization of the ovules has taken place. Not more than four capsules should be allowed to mature on one plant, as the production of seed seems to be a considerable drain on its resources.

The time required to ripen seed outdoors varies with the climatic conditions. In a greenhouse the seed ripens in about two months after fertilization is effected. Those plants which set seed do not go to rest at the same period as those without seed capsules, but remain fresh and green for several weeks after the others have matured.

The ripening of the seed is indicated by the capsules turning from green to a light brownish color and splitting open at the top. They should then be gathered into a bag or box and spread out to dry. When dry the seeds should be removed from the capsules and stored in a cool, dry place until sown.

The plants selected for seed bearers should not be subjected to checks during the growing period. Water should be given when necessary and the ground cultivated as soon as possible afterwards. A mulch of very old stable litter helps to keep the soil cool and moist. Observance of these details will give the best seed-producing conditions; otherwise the capsules will not fill satisfactorily.

Sowing the Seed.

The seed should be sown as soon as ripe, which is usually about the latter part of August or the beginning of

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	Per 100
Single, in separate colors	$ 2.50
Double, in separate colors	5.00

Caladium esculentum—	
5-7-inch circ.	2.00
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Caladium, fancy-leaved var.	10.00

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America	15.00
Bronze—	
Egandale	17.50
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Robusta	17.50
Shenandoah	17.50
Orchid flowering, var.—	
Alemannia	15.00
Austria	15.00

	Per 100
Cinnamon vines, extra strong	$2.50
Dahlias in the best colors	7.50
Dielytra spectabilis, fine roots	8.00
Funkia undulata fol. var.	2.50

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The bulbs offered here are my own growing and full satisfaction can be guaranteed.

	Per 100	Per 1000
America	$7.00	$60.00
Augusta	2.00	17.50
May	1.75	15.00
Brenchleyensis	1.50	10.00
White and light, extra fine		12.00
Uncle Sam, extra mixture		9.00

	Per 1000
Iris Germanica, light and blue	$35.00
Japanese fern balls, large	20.00
Japanese fern balls, medium	15.00

Japanese Lilies—	Per 100
Lilium auratum, 9-11	$ 7.75
Lilium auratum, 11-13	15.00
Lilium album, 9-11	12.50
Lilium melpomene, 8-9	6.75
Lilium tigrinum splendens	6.00

Tuberoses, Excelsior dwarf Pearl—

	Per 1000
Mammoth size	$10.00
No. 2, good size	4.50

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Crimson	**Rose**	**Salmon**
Scarlet	**Pink, Light**	**Orange**
White, Pure	**Yellow**	**Copper**

Large bulbs measuring 1¼ inches and upward, separate colors or all colors mixed, doz. 35 cts., 100 $2.25, 1000 $20; extra large bulbs, 1½ inches and up, same colors as above, doz. 50 cts., 100 $2.75, 1000 $25.

Double-flowering Tuberous-rooted

These can be depended upon producing 100 per cent double flowers and contain very large and choice varieties.

Crimson	**White, Pure**	**Yellow**
Scarlet	**Copper Bronze**	**Orange**
Rose	**Salmon**	**Light Pink**

Large bulbs measuring 1¼ inches and upward, separate colors or all colors mixed, doz. 55 cts., 100 $4, 1000 $35; extra large bulbs, 1½ inches and up, same colors as above, doz. 75 cts., 100 $4.50, 1000 $40.

Duke Zepplin and Lafayette

These two new double Hybrid Tuberous-Rooted Begonias are both of unusual merit, and in color, when grown either as pot plants or planted in partially shaded positions, are an intense scarlet, rivaling the **Salvia splendens** and flowering the whole summer. Both varieties are of a dwarf habit, reaching a height of only about 10 to 12 inches; very sturdy. They are continuous bloomers, sending up their numerous spikes of flowers well above the foliage from June till late fall.

	Doz.	100
Duke Zepplin. Intense pure vermilion-scarlet	$1.50	$12.00
Lafayette. Rich brilliant crimson-scarlet	2.00	15.00

Begonia Hybrida, The Butterfly

This Begonia is a sport from **Begonia Erecta Picta Marmorata** and a great improvement upon it. The flowers are larger, and the white mottlings are more profuse, giving to blooms a charming and unique appearance. Mixture, all colors, each 20 cts., doz. $2, 100 $15.

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Not since the Tuberous-Rooted Begonia was introduced has a novelty in Begonias of such sterling merit been disseminated as these New Single Frilled Tuberous-Rooted varieties, comprising all the colors possible in the Tuberous Begonia. They are of the finest types of the single Begonia, the petals being heavily frilled on the edges. To color, each 15 cts., doz. $1.50, 100 $10; all colors mixed, each 10 cts., doz. $1, 100 $7.50.

Fancy-leaved Caladiums

Among ornamental foliage plants there are none more beautiful in design or gorgeous in coloring than the Fancy-leaved Caladiums.

A grand Brazilian collection containing twenty varieties personally selected by us from over one hundred sorts submitted by pressed leaves last summer, from which we selected the cream.

	Doz.	100
Extra fine bulbs in 20 varieties	$1.50	$12.00
Fine bulbs in 20 varieties	1.25	10.00
Mixed varieties	1.00	8.00

Tuberoses

	100	1000
Double Pearl. Red seal brand, selected bulbs, 4 to 6 inches in circumference	$1.00	$ 9.00
Same, 3 to 4 inches in circumference	75	6.00
Mexican Ever-blooming	2.00	18.00

Boddington's Quality Gloxinias

This popular flowering plant is coming into greater vogue than ever, not only as a pot plant for house decoration, but also for cut-flower purposes. Our strains of Gloxinias are the true erect flowering type, grown by a specialist in Europe.

Blanche de Vera. White, rose-bordered.
Defiance. Glittering crimson.
Emperor William. Blue, white border.
Etoile de Feu. Carmine-red.
Kaiser Frederick. Scarlet, white margin.
King of the Reds. Dark scarlet.
Madame Helene. White, with violet crown.
Marquise de Peralta. White, red-bordered.
Mont Blanc. Snow-white.
Prince Albert. Deep purple.
Princess Elizabeth. White, bordered blue.
Princess Mathilde. White, with rose crown.
Queen Wilhelmina. Dark rose.

Above named sorts, 65 cts. per doz., $4.50 per 100, $40 per 1000.

Boddington's Spotted Varieties. 75 cts. per doz., $5.50 per 100, $50 per 1000.

All Colors Mixed. 50 cts. per doz., $4 per 100, $35 per 1000.

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Lilium Auratum

8 to 9-inch, 225 in a case, 80 cts. per doz., $5 per 100, $45 per 1000.
9 to 11-inch, 125 in a case, $1 per doz., $8.50 per 100, $80 per 1000.
11 to 13-inch, 100 in a case, $1.75 per doz., $14 per 100, $130 per 1000.

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Lilium speciosum album. Pure white; a grand variety.
8 to 9-inch bulbs, 225 in a case, $1 per doz., $7.50 per 100, $70 per 1000.
9 to 11-inch bulbs, 125 in a case, $1.75 per doz., $12.50 per 100, $120 per 1000.
11-inch and over, 100 in a case, $2.50 per doz., $20.50 per 100, $200 per 1000.

Lilium speciosum Melpomene. Very rich crimson. 8 to 9-inch bulbs, 225 in a case, 75 cts. per doz., $6 per 100, $55 per 1000.
9 to 11-inch bulbs, 125 in a case, $1.25 per doz., $9.00 per 100, $85 per 1000.

Lilium speciosum rubrum. White ground, spotted rose on each petal; very handsome. 8 to 9-inch bulbs, 225 in a case, 75 cts. per doz., $5.75 per 100, $55 per 1000.
9 to 11-inch bulbs, 125 in a case, $1.25 per doz., $8.50 per 100, $80 per 1000.
11-inch and over, 100 in a case, $1.75 per doz., $12.50 per 100, $120 per 1000.

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September, in a place where close attention can be given to shading, ventilating and watering. The method which has given most satisfaction in California is to sow the seed in well-prepared ground covered with a cloth house. This is easily and cheaply constructed.

The roof should be high enough from the ground to provide plenty of space for a person to move about without stooping. The soil should be about six inches deep, on top of about eight inches of stable manure. The bed should be raised above the surface of the ground three or four inches and edged with narrow boards a few inches above the paths; these will keep the soil in position and give a neat appearance.

The soil should consist of sandy loam mixed with screenings of dried horse manure, not for the purpose of enriching the soil, but to make it porous and easily worked. Fresh manure is injurious to the young plants. Make the surface of the beds level with a garden rake, sow the seed thinly, and press down with a piece of board. The seeds should then be covered with one-half inch of soil and cocoanut fiber in equal parts; ground redwood bark will answer the purpose quite as well, the idea being to keep the surface porous.

Water should be given through a fine sprinkler whenever the soil shows indications of becoming dry. The seeds should germinate in from three to six weeks. In April, or as soon as the weather will permit, the cloth may be removed gradually in order to harden off the young plants previous to planting out. The seeds may also be sown in a frame built and covered so as to exclude sunshine and heavy rains while germination takes place; and while the plants are small care should be taken not to have the seed beds too wet at the planting-out period, as in this condition the seedlings are more easily wilted than otherwise when put in the field.

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It is a question whether or not it pays to prick off the seedlings previous to

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Ageratum Blue Star	20c	$1.25
Begonia Gracilis luminosa	50c	2.50
Begonia Erfordia	50c	2.50
Centaurea Candidissima	25c	1.25
Lobelia, new Trailing Hamburgia	30c	1.50
Petunia, Double Giants, fringed, mixed	$1.00	5.00
Petunia, Single Fringed Giants, mixed	75c	4.00
Phlox Drum., Dwarf Fireball, Roseball, Snowball, each	25c	1.25
Primula Obconica Grandiflora, new hybrids, as blue, blood red, carmine, pink, purple, violet, pure white, compacta, gigantea, fringed mixed hybrids, each separate	50c	2.50
Salvia Bonfire	25c	1.25
Sweet Alyssum Carpet Queen, real dwarf, for pots	25c	1.25
Stocks, German Ten Weeks', wall-flower leaved, white, pink, purple, lavender, blood red, each separate	50c	2.50

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Greenhouse Grown. Per 100, 50c; per 1000, $3.50; per 5000, $15.00. Ready February 15 to 20. **ORDER NOW.**

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Per trade pkt., 25c; 1-64 oz. $1.00

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Single, in each color separate. Pure white, rose, blush, yellow, scarlet, dark red, orange, salmon, 40c per doz.; $2.50 per 100; $22.50 per 1000.

Single, all colors mixed, 35c per doz.; $2.25 per 100; $20.00 per 1000.

Double TUBEROUS ROOTED BEGONIAS

Separate colors, white, scarlet, rose, yellow, orange, per doz., 65c; per 100, $4.50; per 1000, $42.00.

All colors double mixed, per doz., 60c; per 100, $4.00; per 1000, $38.00.

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	¼ oz.	Oz.
Verbena Mammoth, in colors or mixed,	$0 30	$1 00
Salvia Splendens	.35	1.25
Salvia Bonfire	.75	2.50

Lily Valley, Early Forcing, to close out, per 1000, $11.00.

Fresh Tobacco Stems, bale of 300 lbs., $1.50.

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planting in the open field. Judging from the behavior of most other crops so treated, one would suppose that it would be the best practice.

Those of the seedlings which were pricked off the past season undoubtedly showed stronger growth than those left in the seed beds till planting-out time, but it is claimed the operation does not show any beneficial effects on the plants a few weeks after being in the field. At any rate, there is much to be gained in thinning out the seedlings and pricking them off when they come up too thickly in the seed bed.



GOLD MEDAL STRAIN BEGONIAS

Tuberous—Rooted

	Per doz.	Per 100
Single White	$0.40	$2 50
" Yellow.	.40	2.50
" Nankeen	.40	2.50
" Pink	.40	2 50
" Rose	.40	2 50
" Red	.40	2.50
" Dark Red	.40	2 50
" Salmon	.40	2.50
" Orange	.40	2.50
" Mixed	.35	2.25
Double White	.65	5.00
" Yellow	.65	5.00
" Orange	.65	5.00
" Rose	.65	5 00
" Dark Rose	.65	5.00
" Dark Red	.65	5.00
" Red	.65	5.00
" Salmon	.65	5.00
" Mixed	.50	4.00

CALADIUM ESCULENTUM, or Elephant's Ear

	Per doz.	Per 100
Size 5x7-inch bulbs	$0.36	$2.00
" 7x9 " "	.48	3.00
Size 9x11-inch bulbs	$0.85	$6.00
" 12-inch and over bulbs	2.40	16.00

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Of the following varieties we have exceptionally large and choice stock.

	Per 100	Per 1000	Per 5000
America	$7.00	$60.00	$250.00
Augusta	2.50	20.00	95.00
Brenchleyensis, selected 1st size	1.50	10 00	47.50
May	2.00	15.00	60 00
White and Light	1.50	12.00	57.50
Special Mixed, extra large sel. bulbs	1.00	8.00	37.50
Tuberoses, Excelsior Pearl, 4x6—1st size		9.00	40.00

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5 pounds.....12c per pound.
10 pounds.....10c "
25 pounds..... 8c "
100 pounds..... 7½c "
300 pounds (case)...$20.00 "

Stems are graded in cases, as follows:
½ lb. to 2 lbs.; 2 lbs. to 5 lbs.; 5 lbs. to 10 lbs.

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SPOTTED CALLA LILIES IN VARIETY
GERMAN IRIS
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Best Valley Pips

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Early-Forcing Pips

$1.50 per 100; $12.00 per 1000

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100,000 from 1¼ inches up, $4.00 per 1000. 100,000 from ¾ to 1¼ inches, $2.00 per 1000. Cash with order. Description given on request.

Nice block of **California Privet,** $10.00 per 1000 and up. As to quality, write for particulars.

Nice lot of **American Chestnut** trees at a bargain. 35 large **Sugar** trees, most of them sample trees.

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ENCLOSED please find check for $1, for subscription to the REVIEW for another year. I cannot get along without it.—G. J. BENEDICT, Concord, N. H.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

SITUATION WANTED—As working foreman by all-round florist; A1 carnation, rose and chrysanthemum grower. Address No. **124,** care Florists' Review, Chicago.

SITUATION WANTED—As rose, carnation and chrysanthemum grower, or general foreman; young man; reference; state wages. Address No. **119,** care Florists' Review, Chicago.

SITUATION WANTED—By an experienced first-class carnation and rose grower; reference furnished; state particulars and wages; at liberty. Address J. F. Bonner, General Delivery, York, Pa.

SITUATION WANTED—By young man of 20 years; 2 years' experience in carnations and mums; would like to widen knowledge in that line. Address No. **120,** care Florists' Review, Chicago.

SITUATION WANTED—A man of capabilities desires a position as manager of private estate; first-class horticulturist inside and out; south Michigan, north Ohio or Indiana preferred. Address No. **116,** care Florists' Review, Chicago.

SITUATION WANTED—By young man, salesman, designer and decorator; age 23; who wishes opportunity for advancement with good firm; salary considered if advancement good. Address No. **95.** care Florists' Review, Chicago.

SITUATION WANTED—By young man, 20 years of age, steady and sober, with over four years' experience in carnation and general greenhouse stock. Address No. **105,** care Florists' Review, Chicago.

SITUATION WANTED—By rose and carnation grower, experienced in design work; nearly two years in present place; single, good references; state wages. Address No. **115,** care Florists' Review, Chicago.

SITUATION WANTED—With a grower, by a young man of 19 years; where he can learn the business; have had a few years' practice in that work; state wages. Address No. **102,** care Florists' Review, Chicago.

SITUATION WANTED—By florist, 25 years of age; single; several years' experience in growing carnations and in general greenhouse work; free of engagement March 15. Address R. Woiblet, care Kaden, florist, Gainesville, Texas.

SITUATION WANTED—By a good all-round grower of roses, carnations and general bedding stock; have just disposed of my business, which I have conducted for eight years; steady; reliable. Address No. **111,** care Florists' Review, Chicago.

SITUATION WANTED—By thoroughly competent man with over twenty years of experience in the growing of roses, carnations and general line of greenhouse cut flowers and plants, private and commercial, wholesale and retail; best of references. Address No. **79,** care Florists' Review, Chicago.

SITUATION WANTED—By a first-class grower of roses, carnations, violets, mums and general line of pot and bedding plants; capable of taking entire charge; 21 years of experience; state wages, please. Address No. **69,** care Florists' Review, Chicago.

SITUATION WANTED—By young German seedsman; married. Competent in farm, garden, florist seeds; experience in some of the best seed houses in Hamburg, Germany. German correspondent; several years' experience as gardener; speaks 4 languages; steady position expected. Address No. **107,** care Florists' Review, Chicago.

SITUATION WANTED—By a good grower of roses, carnations, mums and general stock; first-class designer and well up in greenhouse construction and piping; 34 years' experience; strictly sober and reliable; the lease of my business, which I have conducted for 5 years, runs out February 26, and so I am at liberty at this date; would like to take a steady position as foreman, section man or full charge; even willing to buy an interest; state full particulars in first letter. Address No. **121,** care Florists' Review, Chicago.

HELP WANTED—Competent man to take charge of carnation or rose section; give reference in first letter. Address Chicago Carnation Co., Joliet, Ill.

HELP WANTED—Young man wanted with 2 years' experience in general greenhouse work; $12 per week and room. Address Edw. Tatro, 401 E. Iron Ave., Saline, Kan.

HELP WANTED—A florist, on a retail place with general stock; wages, $60 per month steady; state experience and send recommendations; married man preferred. Address I. L. Pillsbury, Galesburg, Ill.

HELP WANTED—A good cut flower grower and propagator. Noack, Batavia, N. Y.

HELP WANTED—Rose, mum and plant grower and general greenhouse man; design maker. Address W. F. Haeger, Hill City, Tenn.

HELP WANTED—A good, honest and reliable all-around man; must be good grower of roses and carnations; as grower and assistant manager for retail place. Address No. **110,** care Florists' Review, Chicago.

HELP WANTED—In western New York, first-class rose grower and all-round man; sober and reliable; steady position to right party; give reference and wages expected. Address No. **117,** care Florists' Review, Chicago.

HELP WANTED—A bright, active young man to take charge of conservatory (run in connection with large retail store) and assist the decorators; good chance for advancement; give references. Address No. **123,** care Florists' Review, Chicago.

HELP WANTED—A good rose and carnation grower to take full charge of a wholesale place of 40,000 ft. glass; must have good references; sober and capable of handling help; wages $60.00 per month. Address No. **109,** care Florists' Review, Chicago.

HELP WANTED—By April 1, a working foreman, married, to take charge of 35,000 feet of glass where roses, carnations, mums and general line of bedding and pot plants are grown for retail store; must be capable of producing first-class material and also fully able to handle help to best advantage. Address John Reck & Son, Bridgeport, Conn.

WANTED—To lease by experienced florist 10,000 to 20,000 square feet of glass in central states. Address No. **89,** care Florists' Review, Chicago.

WANTED—First-class grower of roses and carnations to buy an interest or entire plant of about 35,000 feet of glass, all new, modern; local retailers buy everything grown; this is an investment well worth investigating; it is a money-maker; location, Indiana. Address No. **101,** care Florists' Review, Chicago.

FOR SALE—Two small greenhouses with stock. Address Limits Florist, 1741 Diversey Boul., Chicago.

FOR SALE—Nicholson's Plant Dictionary, 6 volumes, good as new; price, $10. Address H. Michell, 4106 Ovan St., Philadelphia, Pa.

FOR SALE—Good 3-in. pipe, guaranteed sound, 6c foot; also some 4-in.; several good small boilers cheap. W. H. Salter, Rochester, N. Y.

FOR SALE OR EXCHANGE—For small greenhouse, real estate in college town. Address No. **125,** care Florists' Review, Chicago.

FOR SALE—Greenhouses in central Kansas, 5000 feet of glass; 10 acres of land; established since 1880; good reasons for selling. Address No. **122,** care Florists' Review, Chicago.

FOR SALE OR RENT—Four acres city property, with house, greenhouse, fruit, etc.; value, $8000; land would have great value if platted. Address F., No. 201 S. Elm St., Champaign, Ill.

FOR SALE—Greenhouse, with or without residence; live town, near great summer resort; 5000 feet glass; complete stock; ready sale for everything; will sell at bargain. Address M. F. Brosnahow, Pierceton, Ind.

FOR SALE—$2800 will buy 5000 square feet of glass, new; ground, stock, horse, wagons, tools, etc.; $2000 cash required; all stock first-class; good reason for selling. Address Adolph Anthes, 2093 Lowell Ave., Chicago, Ill.

FOR SALE—Here is a snap; 3 greenhouses, 17x70, connected; built two years; 8-room house and barn; one acre of ground; prairie soil; steam heat; city water; in city limits; coal enough for season; price, $3500. Address A. Richter, Sturgis, Mich.

FOR SALE—Florist's business in Connecticut; 3 greenhouses, 11,000 sq. ft., all new; wholesale and retail; 1½ hours from N.Y. City; 7-room dwelling, 6 acres ground, barn, tools, horse, wagons, etc.; easy terms. Address No. **103,** care Florists' Review, Chicago.

FOR SALE—20,000 square feet of glass, well stocked, 3 acres of ground, 6-room house, all modern, in good repair; money making place in best city in Indiana; $4,500 required; details to parties meaning business. Address No. **106,** care Florists' Review, Chicago.

FOR SALE OR TO RENT—Greenhouse property; two houses 22x150 feet each, latest construction, steam heat, brick cottage with modern conveniences; ideal location on river bank, southern exposure; good business opportunity in growing Canadian town of 12,000 people; owner forced to attend to other interests, sacrificing this; write for terms; immediate disposal necessary. Address No. **114,** care Florists' Review, Chicago.

FOR SALE—$4500 will buy 10 acres of finest rose soil and five greenhouses stocked with roses and adiantums, heated with steam boiler big enough to heat three times as much glass; steam road and trolley pass the property; can have possession at once; 22 miles from Philadelphia. Write to P. O. Box No. 77, North Wales, Pa.

FOR SALE—A retail florist business consisting of 4200 feet of glass, well stocked, store building with living rooms above; on two lots, 44x136 feet; located in the heart of a residence city (county seat) of 10,000 inhabitants, less than 50 miles from Chicago, with good surrounding towns. Address No. **113,** care Florists' Review, Chicago.

FOR SALE—Greenhouse, 3000 feet glass, newly built; modern 8-room dwelling, barn, ½ acre ground; finely stocked with roses, carnations, etc.; can sell 3 times what I grow; located in live, social town in Michigan; price $3500, $1000 down. Address No. **126,** care Florists' Review, Chicago.

FOR SALE—The bankrupt estate of Howard A. Chase, of Philadelphia, late treasurer of The R. G. Chase Nursery Company, of Geneva, N. Y., offers for sale 130 shares of the stock of The R. G. Chase Company of Geneva, N. Y., full paid and non-assessable, the said shares being now in the hands of the trustee for the bankrupt. The trustee will receive sealed proposals for the purchase of the said stock up to and including February 26, 1908. This offer is made by the trustee subject to the approval of the District Court of the United States for the Eastern District of Pennsylvania, the trustee reserving to himself the right to reject any and all bids if the same in his judgment should not be satisfactory. Address bids to Chester N. Farr, Jr., Trustee, 415 Real Estate Trust Building, Philadelphia, Pa.

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Good, reliable florist, single, 38 years of age, A1 cut flower grower, good faithful worker and a hustler, with life experience, wishes to engage with good responsible firm. Competent to take full charge. State wages, etc. Address

No. 118, care Florists' Review Chicago

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On account of failing health I now offer my business for sale. I have greenhouses, well filled with carnations, ferns, palms and bedding plants. Located in the center of the city. We have been established for over 15 years on leased ground, but the owner has all kinds of vacant ground over the city and does not need this, which is safe for many years. I am doing A-1 business in cut flowers and have an immense bedding out trade. We run two wagons. If you wish to make money, here is your chance. I will give possession at once. Must be cash. For further particulars address W. H. Humfeld Floral Co., 9th and Highland Ave., Kansas City, Mo.

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This place will be sold for very reasonable figure. :: Possession given any time after April 1st.

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Philadelphia, Feb. 19.

	Per doz.
Beauty, Specials	$6.00
" Extra	$4.00 to 5.00
" Medium	2.00 to 3.00
" Short	1.00 to 1.50
	Per 100
Bride and Bridesmaid, Fancy	$10.00 to $12.00
" " Ordinary	6.00 to 8.00
" " Short	4.00 to 5.00
Liberty, Richmond, Fancy	12.00 to 15.00
" " Ordinary	4.00 to 8.00
Killarney, Chatenay, Select	10.00 to 12.00
" " Ordinary	4.00 to 6.00
Golden Gate, Fancy	8.00 to 10.00
" " Ordinary	4.00 to 6.00
Carnations, Fancy	3.00 to 4.00
" Select	2.00 to 2.50
" Ordinary	1.00 to 1.50
Harrisii Lilies....doz., $1.50 to $1.75	
Gardenias.....doz., 4.00 to 5.00	
Adiantum Cuneatum	1.00
" Hybridum	1.50
Asparagus Plumosus, Strings	50.00 to 100.00
" Sprays, bunch 50c	
" Sprengeri, bunch ...50c	
Smilax	15.00 to 20.00
Valley	2.00 to 4.00
Cattleyas	50.00
Cypripediums	8.00 to 12.50
Lælias	20.00
Sweet Peas	.50 to 1.00
Lavender Sweet Peas	1.50
Yellow Daisies	1.50 to 2.00
White Daisies	1.00 to 1.50
Bouvardia	3.00
Single Violets	.35 to .50
Double Violets	.50 to .75
White Violets	2.00
Pansies	1.00
Mignonette, Fancy	3.00
Callas.....per doz., $1.50 to $1.75	
Romans	1.00 to 2.00
Paper Whites	1.50 to 2.00
Jonquils	2.50 to 3.00
Freesia	3.00
Hardy Ferns.....per 1000, $2.00	
Galax Leaves..case of 10,000, 7.50	
Leucothoe Sprays	1.00
White Lilacs...bunch, $0.75 to $2.00	
Forget-Me-Nots	1.50 to 2.00
Cornflowers	1.00 to 2.00
Snapdragon	6.00 to 12.00
Tulips	3.00
Acacia Pubescens.....bunch, $2.00	

Buffalo, Feb. 19.

	Per 100
Beauty, Specials	$40.00 to $50.00
" Fancy	25.00 to 30.00
" Extra	20.00 to 25.00
" Firsts	10.00 to 15.00
Bride and Maid, Extra	10.00 to 15.00
" " No. 1	8.00 to 10.00
" " No. 2	4.00 to 6.00
Perle	4.00 to 7.00
Carnations	2.00 to 4.00
Adiantum Cuneatum	.50 to 1.00
" Croweanum	1.00 to 1.50
Asparagus Plumosus, Strings	50.00 to 60.00
" " Sprays	1.00 to 2.00
" Sprengeri, "	1.00 to 2.00
Lily of the Valley	3.00 to 4.00
Smilax	15.00
Longiflorum	12.00 to 15.00
Ferns.....per 1000, $2.00	
Galax..... " 1.50	
Violets	.50 to .75
Narcissus	2.00 to 3.00
Mignonette	3.00 to 5.00
Sweet Peas	.40 to 1.00
Freesia	2.00 to 3.00
Tulips	2.00 to 3.00
Daffodils	3.00 to 4.00
Callas	10.00 to 12.00

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On best English Manetti, from 2½-in. pots, March delivery. Perle, $12.00 per 100; Bride, $12.00 per 100, $120.00 per 1000; Maid, $12.00 per 100, $120.00 per 1000.

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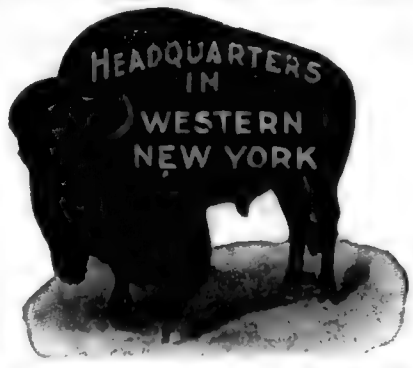
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Wholesale Cut Flower Prices.

Cleveland, Feb. 19.

	Per 100
Bride and Bridesmaid	$ 6.00 to $12.00
Carnations	3.00 to 5.00
Adiantum Cuneatum	1.00
Asparagus Plumosus, Strings	25.00 to 50.00
" Sprays	1.00 to 3.00
" Sprengeri, "	2.00 to 4.00
Smilax	15.00 to 20.00
Paper Whites	3.00 to 4.00
Romans	3.00 to 4.00
Violets	.50 to 1.00
Sweet Peas	1.00 to 1.50
Lilies.....per doz., $1.50 to $2.00	

IT is putting it mildly to say the REVIEW is the most helpful and most instructive paper I have ever read. When one copy is read I can hardly wait for another.—JOHN SPENCER, Decatur, Tex.

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Sphagnum Moss, $1.50 per bale; bound in burlap without charge.
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Wholesale Cut Flower Prices.

Milwaukee, Feb. 19.

	Per 100
Beauty, Long	$25.00 to $35.00
" Medium	15.00 to 20.00
" Short	8.00 to 12.00
Bride and Bridesmaid	4.00 to 8.00
Golden Gate, Chatenay	4.00 to 8.00
Richmond	4.00 to 10.00
Perle	4.00 to 8.00
Carnations	2.00 to 4.00
Valley	3.00
Violets	.50 to .75
Asparagus Plumosus, Strings	50.00
" " Sprays	3.00
" Sprengeri, "	3.00
Smilax	15.00
Adiantum	1.00
Lilies	per doz., $2.00
Paper Whites	2.00
Stevia	1.50
Daisies	.50
Daffodils	3.00
Tulips	2.00 to 3.00
Sweet Peas	.75
Freesia	2.00

I COULD not do without the REVIEW if I would and I would not if I could. The help derived from your paper is worth many times the price paid.—A. R. WATKINS, Gaithersburg, Ind.

IT gives me great pleasure to remit another dollar for the renewal of my subscription to the REVIEW, the gem of horticultural journals, which I look for most eagerly every week and which informs me in up-to-date style of what is going on in our profession. I have been perfectly satisfied with the paper in the past, and hope to give it the support of my little dollar, and any other support that I can render it, for many a year.—C. ADAMS, Memphis, Tenn.

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Full line of FLORISTS' SUPPLIES and all Decorative Greens, Ribbons and Novelties. We manufacture all our Metal Wreaths, Baskets and Wire Work. Come and see the new store.
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Galax Leaves, selected. Brilliant Bronze, $1.00 per 1000; $7.50 per case of 10,000.
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Wholesale Cut Flower Prices.

New York, Feb. 17.

	Per 100
Beauty, Specials	$40.00 to $50.00
" Fancy	30.00 to 40.00
" Extra	15.00 to 25.00
" No. 1	5.00 to 8.00
" No. 2	2.00 to 4.00
Bride and Maid, Specials	6.00 to 8.00
" " Extra	4.00 to 6.00
" " No. 1	3.00 to 4.00
" " No. 2	1.00 to 3.00
Chatenay	2.00 to 10.00
Killarney	2.00 to 10.00
Richmond	2.00 to 15.00
Orchids, Cattleyas	40.00 to 60.00
Cypripediums	6.00 to 10.00
Gardenias	10.00 to 40.00
Carnations, Common	.50 to 1.00
" Select and Fancy	1.00 to 1.50
" Novelties	2.00 to 3.00
Adiantum Cuneatum	.50 to .75
" Croweanum	1.00 to 1.50
Asparagus Plumosus, Strings	25.00 to 50.00
" " Bunches	10.00 to 15.00
" Sprengeri, Bunches	10.00 to 15.00
Smilax	6.00 to 10.00
Lilies	4.00 to 8.00
Lily of the Valley	1.00 to 2.00
Violets	.20 to .50
Narcissi	.50 to 1.00
Mignonette	1.00 to 4.00
Callas	4.00 to 8.00
Tulips	.50 to 1.00
Sweet Peas, doz. b'ches, 35c to $1.00	
Lilac.....per bunch, 50c to 75c	
Freesia.....per bunch, 3c to 8c	
Roman Hyacinths	.50 to 1.00

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Wild Smilax, Galax, Palm Leaves, Leucothoe Sprays, Fancy and Dagger Ferns, Princess Pine

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58-60 Wabash Ave., CHICAGO

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Wholesale Cut Flower Prices.

Chicago, Feb. 19.

	Per doz.
Beauty, Long stems	$5.00 to $6.00
" 36-inch stems	4.00
" 30-inch stems	3.00
" 24-inch stems	2.50
" 20-inch stems	2.00
" 15-inch stems	1.50
" 12-inch stems	1.25
" Short stems	.75 to 1.00
	Per 100
Bridesmaid, Specials	$ 8.00 to $12.00
" Firsts	5.00 to 6.00
" Short	4.00
Bride, Specials	8.00 to 12.00
" Firsts	5.00 to 6.00
" Short	4.00
Richmond, Specials	15.00
" Firsts	10.00 to 12.00
" Seconds	4.00 to 8.00
Golden Gate, Specials	8.00 to 10.00
" " Firsts	5.00 to 6.00
" " Short	3.00 to 4.00
Killarney, Specials	15.00
" Firsts	10.00 to 12.00
" Seconds	4.00 to 8.00
Mrs. Field	6.00 to 12.00
Kate Moulton	6.00 to 10.00
Uncle John	6.00 to 10.00
Perle	4.00 to 6.00
Chatenay	4.00 to 10.00
Carnations, Select	1.50 to 2.00
" Fancy	3.00 to 4.00
Violets, N. Y. Doubles	.50 to .75
" Singles	.50 to .75
Cattleyas ....per doz., $6.00 to $7.50	
Easter Lilies, per doz., 1.50 to 2.00	
Callas.....per doz., 1.50 to 2.00	
Valley	2.00 to 4.00
Daisies	.50 to 1.00
Paper Whites	2.00 to 3.00
Romans	3.00
Jonquils	3.00 to 4.00
Tulips	3.00 to 4.00
Freesia	3.00 to 4.00
Mignonette	4.00 to 6.00
Asparagus Strings	50.00 to 60.00
" Sprays...bunch, 35c-75c	
" Sprengeri, bunch, 25-35c	
Ferns.....per 1000, $2.00	.20
Galax.....per 1000, 1.00	.15
Adiantum	.75 to 1.50
Smilax.....per doz., $1.50	10.00
Leucothoe.....per 1000 6.50	.75

Boxwood, $7.50 per 50-lb. case.

I AM sold out of gladiolus bulbs. The little advertisement in the REVIEW was a good investment.—FRANK KLOTZ, Bowling Green, Ohio.

The Metairie Ridge Nursery Co., Ltd., NEW ORLEANS, LA.

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All telegraph and telephone orders given prompt attention.

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Lily of the Valley a Specialty

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Roses and Carnations A Specialty.....

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9 Chapman Place, Boston

AMERICAN BEAUTIES, RICHMOND
Carnations, Valley, Violets

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Wholesale Cut Flower Prices.

Cincinnati, Feb. 19.

	Per 100
Beauty, Extra	$25.00 to $35.00
" No. 1	15.00 to 20.00
" Shorts	4.00 to 10.00
Bride and Maid, Extra	8.00
" " No. 1	6.00
" " No. 2	4.00
Golden Gate	4.00 to 8.00
Liberty	4.00 to 12.00
Meteor	6.00 to 8.00
Carnation	3.00 to 5.00
Asparagus Plumosus, Strings	35.00 to 50.00
" " Sprays	2.00 to 4.00
" Sprengeri, "	2.00 to 3.00
Lilium Harrisii	12.50 to 15.00
Smilax	12.50 to 15.00
Lily of the Valley	3.00 to 5.00
Adiantum	.75 to 1.00
Snapdragon	3.00 to 4.50
Violets	.50 to 1.50
Baby Primrose	.35 to .50
Narcissi	3.00 to 4.00
Romans	3.00 to 4.00
Callas	8.00 to 12.50
Tulips	3.00 to 5.00
Dutch Hyacinths	3.00 to 5.00
Von Sion	2.00 to 4.00
Daffodils	2.00 to 4.00

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128 E. Third St., CINCINNATI, OHIO

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Greenhouses, NEW CASTLE, IND.

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Cut Flowers and Florists' Supplies

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CUT FLOWERS received twice daily, and can fill your orders to your satisfaction. A complete line of Hardy Greens— WILD SMILAX, BOXWOOD, HARDY FANCY FERNS, GALAX LEAVES.
Write for quotations on large quantities.

Wm. C. Smith & Co.

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Supplies and Everything in Season always on hand.

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1122 Pine St., - ST. LOUIS, MO.

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Wholesale Cut Flower Prices.

St. Louis, Feb. 19.

	Per doz.
Beauty, Specials	$3.00 to $3.50
" Extra	1.00 to 2.00
" Shorts	.50 to .75
	Per 100
Bride and Maid, Specials	$ 6.00 to $10.00
" " No. 1	2.00 to 4.00
Golden Gate	5.00 to 10.00
Richmond	5.00 to 12.00
Carnot	5.00 to 10.00
Uncle John	5.00 to 12.00
Killarney	5.00 to 10.00
Carnations, Fancy	3.00 to 4.00
" Common	1.00 to 2.00
Adiantum	1.00 to 1.25
Asparagus Plumosus, Strings	35.00 to 50.00
" " Sprays	1.00 to 1.50
" Sprengeri, "	1.00 to 3.00
Lily of the Valley	2.00 to 3.00
Smilax	12.50 to 15.00
Longiflorum	10.00 to 12.50
Callas	8.00 to 12.50
Violets	.30 to .40
Paper Whites	2.00 to 3.00
Romans	1.00 to 2.00
Tulips	2.00 to 3.00
Sweet Peas	.35 to 1.00
Jonquils	2.00 to 3.00
Mignonette	4.00 to 6.00
Von Sion	2.00 to 3.00
Freesia	1.00 to 2.00

Boston, Feb. 19.

	Per 100
Beauty, Specials	$30.00 to $50.00
" Extra	15.00 to 20.00
" Short Stems	4.00 to 8.00
Bride and Maid, Specials	6.00 to 10.00
" " Select	3.00 to 4.00
" " Seconds	1.00 to 2.00
Chatenay	2.00 to 10.00
Wellesley, Killarney	2.00 to 12.00
Liberty, Richmond	2.00 to 20.00
Carnations, Special	2.50 to 3.00
" Select	2.00
" Ordinary	.50 to 1.00
Cattleyas	40.00 to 50.00
Lily of the Valley	1.00 to 3.00
Asparagus Plumosus, Strings	30.00 to 50.00
" " Sprays, bunches	25.00 to 50.00
" Sprengeri, bunches	25.00
Adiantum Cuneatum	.75 to 1.00
Smilax	10.00 to 12.00
Harrisii	4.00 to 8.00
Violets	.30 to .60
Callas	4.00 to 8.00
Paper White Narcissus	1.00 to 1.50
Roman Hyacinths	1.00 to 1.50
Yellow Daffodils	1.00 to 2.00
Tulips	1.00 to 2.00
Sweet Peas	.50 to 1.00
Narcissus Poeticus	1.00 to 1.50
Mignonette	2.00 to 6.00

Wholesale Cut Flower Prices.

Pittsburg, Feb. 19.

	Per doz.
Beauty, Specials	$5.00 to $6.00
" Fancy	3.00 to 4.00
" Medium	1.50 to 2.00
	Per 100
Bride and Bridesmaid, Fancy	$10.00 to $12.50
" " Medium	6.00 to 8.00
" " Short	4.00 to 5.00
Richmond	6.00 to 12.00
Killarney	6.00 to 12.00
Chatenay	6.00 to 12.00
Perle	6.00 to 8.00
Cusin	6.00 to 8.00
Carnations, Ordinary	2.00 to 3.00
" Fancy	4.00
Adiantum	1.00 to 1.25
Asparagus Plumosus, Strings	50.00
" Sprays...bunch, 40c-50c	
" Sprengeri, bunch, 40c-50c	
Smilax	10.00 to 12.50
Valley	2.00 to 4.00
Lilies	12.50
Violets	.50 to .75
Cattleyas	60.00 to 75.00
Paper Whites	2.00 to 3.00
Romans	1.00 to 3.00
Mignonette	2.00 to 3.00
Freesia	2.00 to 3.00

H. G. Berning

WHOLESALE FLORIST,

1402 Pine Street,

ST. LOUIS, MO.

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FANCY FERNS and GALAX—High-Grade Stock

Orders filled satisfactorily.

Detroit Cut Flower Supply House

Wholesale Commission Florist. H. V. Pearce, Prop

6 Adams Ave. West, Detroit, Mich.

Home Phone 164. Bell, Main 974.

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J. B. Murdoch & Co.

714 Penn Ave., Pittsburg, Pa.

All Seasonable Flowers

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Pittsburg Florists' Exchange

15 DIAMOND SQUARE

217-223 DIAMOND STREET

All Cut Flowers and Florists' Supplies

UNITED STATES CUT FLOWER CO.

Wholesale Florists

ELMIRA, NEW YORK

Mention The Review when you write.

PACIFIC COAST.

Seattle, Wash.—The Alki Floral Co. has been incorporated, with $1,800 authorized capital stock.

PORTLAND, ORE.

The Market.

Trade conditions have remained much the same since our last report, varying but little from day to day. It is sufficient to say that the demand in all lines fully equals the supply. A left sweep of that Chicago blizzard came our way and caused the growers a few sleepless nights and much anxiety in filling their wholesale orders. Cut flowers are scarce, particularly roses, and prices have advanced accordingly. The celebration of the Chinese New Year is now in progress. It lasts for two weeks, during which John has the time of his life. His sporting proclivities naturally crop out at this season, but he always pays his debts. The Chinaman is a good customer on this occasion, usually selecting the more highly scented cut flowers, and it is estimated that no less than 300 azaleas adorn the festive boards in the celestial quarter.

Various Notes.

The firm of Rahn & Herbert is meeting with great success. They say so and their customers corroborate it. When they leased the Pfunder greenhouses last fall, it was an undertaking that required pluck and perseverance, as well as skill. While the houses were well filled with a various assortment of plants, yet all were not of a strictly commercial value, and good results are now being produced by the weeding out of the undesirable and the classifying of the more profitable stock. The finest bench of lilac the writer has seen in years was here ready for the market. We inspected the whole place and found that every inch of space was being utilized, and when the planting season opens this firm will have 25,000 young plants to offer to the trade.

While out walking on a recent Sunday afternoon, we called briefly on John Alstadt, Hoffman Bros., Burkhardt Bros. and George Otten, all of the west end, and learned that trade with them was equal to last year at this time, and in fact some said it was better.

Two traveling men from Milwaukee were here last week — W. G. Schucht, representing the Pollworth Co., and A. J. Currie, of Currie Bros. Co. We are glad that the coast is attracting the notice of the big eastern firms, and these two young men seemed quite equal to fulfilling the duties imposed on them.

H. J. M.

SAN FRANCISCO.

The Market.

We have been treated to several kinds of weather during the last week. We had copious rainfall for the early part and plenty of warm sunshine, with fairly cold nights, for the balance. At present it looks as though we will have some pleasant weather. The month of January was a stormy proposition, and the same could be said of February until within the last few days.

Flowers are not overplentiful, with the exception of violets and narcissi, and these are going begging. Regarding prices, yellow daffodils cost the retailers from 50 to 75 cents per hundred, and the white varieties of narcissi can be had for half these figures.

Roses are commencing to show the results of the continued dark weather, and most of them are of poorer color than usual. Good whites are scarce and no fancy Beauties have been seen for some time. Carnations, especially of the white sorts, are not plentiful and the prices have stiffened a shade during the last few days.

Some inside sweet peas are being brought into town. They cost the stores about $1.50 per dozen bunches. Fruit blossoms are now in full blast. The almond is past its prime, but early plum is taking its place and is in good demand.

Wild maidenhair is being brought in from the country and is taking the place of the cultivated variety, which has the appearance of having been very closely cropped. Smilax is rising in price and seems to be getting very short in length.

Various Notes.

Harry Bayersdorfer, of H. Bayersdorfer & Co., of Philadelphia, left for Portland, Ore., on his return trip eastward during the present week. His wife accompanied him on his present trip.

Wm. Nelson, a well-known nurseryman of Ashland, Ore., is in town looking up some varieties of nursery stock. He reports everything booming in his neighborhood.

At the last meeting of the Society of Hortensia, of Alameda, the proposition of holding a spring flower show was discussed at length, and details of it will be announced later.

A report of the death of Robert Petrie, of Alameda, will be found in the obituary column. G.

CARNATIONS IN CALIFORNIA.

Rooting the Cuttings.

The present is about the best possible time in California for the rooting of carnation cuttings without bottom heat. This is easily accomplished either in a coldframe or in a glass house without fire heat. It is also possible to root the cuttings in the open, but this is more easily accomplished after March 1, as the excess of moisture at the present time usually interferes greatly with their growth. When it becomes slightly warmer overhead and the excess of moisture has not to be contended with, there is no particular difficulty in rooting cuttings. But if the plants are wanted for spring sales, they will usually be too late if grown this way. Hence, a coldframe or the bench in a greenhouse will regulate the temperature so as to make it possible to root cuttings at least two months in advance of those outside.

The cuttings themselves are better if taken from inside-grown plants and, if no bottom heat is to be used in striking them, much better results can be had if the cuttings are taken from plants that have been forced little, if at all, during the winter. Cuttings from outside-grown plants are usually very short and stubby so early in the season.

In regard to the soil to use when bottom heat is not given, it matters little whether soil or sand is used, provided the drainage is good. This means that if soil is used there must be sufficient sand in it so that it will not hold the moisture too long. Heavy soil is out of the question, certainly, but there is an advantage in a mixture of sand and soil, in that it is possible to leave the cuttings several months in the boxes after they are rooted, if it is to be an object to keep them this way.

As the California climate is subject to sudden successions of extremely warm spells in the middle of the day and as this is one of the dangers always to be looked out for in unrooted cuttings, it is always well to have temporary shade that can be arranged at a moment's notice. In a general way, much better success can be had if the cuttings can be kept away from the glass. If the house is not too dark the boxes can be put on the floor, and I have rooted many thousands in this way when I happened to be short of room. Ventilation must be arranged for, because of the same reason that I have given for the shading. It is always better to give too much rather than too little.

Watering must be watched carefully on warm days or at times when our drying winds are upon us. The secret is to keep the cuttings moist enough and it makes no difference whether they have to be watered twice a day or twice a week. Have the soil or sand such as will not get crusty and cake on the top. Clean creek sand is the best to use, but be sure there are no fine particles of adobe mixed with it, as this makes a putty-like combination that is sure death

Asparagus Plumosus

2½-inch, $2.50 per 100.
Asparagus Sprengeri—3 and 4-inch, fine, bushy plants, $5.00 and $8.00 per 100.
Cyclamen Giganteum—3-inch, $7.00 per 100.
Smilax—2-inch, $1.50 per 100.
Petunia Seed from my Champion strain is the choicest seed of this strain obtainable at prices of common seed and cannot be beaten for size of flowers, variety of color and markings. All Petunia Seed is hand-fertilized. Tr. pkt., 25c; 1000 seeds, 50c; oz., $20.00.
My Champion Strain of Ruffled Giants is another very superior strain, finely ruffled, of enormous size, in an endless variety of color and markings. Tr. pkt., 35c; 1000 seeds, 75c; oz., $25.00.
I have only one grade of the two strains of Petunia Seed listed above, and that is the best.
Send for list of other seeds. **Cash, please.**

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MICHIGAN

to cuttings. Salt-water sand is used by some, but there is always danger, unless it has lain a season in the open, that the excess of saline materials will pickle the prospective plants. G.

LIQUID FERTILIZER.

I desire a little information about liquid fertilizer. I notice that this plan has been recommended—to place a peck of fresh cow manure or sheep manure in a barrel of water and, after it has fermented, apply the water. What I would like to know is, how long does it take to ferment? Will it be necessary to remove the peck of cow or sheep manure after emptying the barrel of water, or can I leave it and add a little fresh manure from time to time? I want it to feed Beauty roses. T. H. T.

The time required for fermentation depends on the temperature to which the material is exposed and also on the kind and quality of the manure. Horse or sheep manure will ferment more quickly than will cow manure. It is easy to determine by close watching when this change takes place.

It is not at all necessary to remove the old manure so long as there is any strength remaining, the main object being to have sufficient manure in the barrel to make the liquid strong enough to be of service to the plants. Frequent weak feeding is safer and more beneficial than strong doses at long intervals.

RIBES.

SHADING FOR A PALM HOUSE.

I should like to hear from somebody who has had experience in shading large palm houses or conservatories. Is it practical and safe to paint the inside of the glass where a light, permanent shade is needed, or is it better to put it outside? What material is best for this

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JACKSONVILLE, FLA.

purpose? The house under consideration is constructed with butted glass and consequently there is more or less drip.

H. D. C.

If a permanent shading material is required on tne house in question, it would be best to apply a coat of thin white lead paint, but be sure that the paint is thin when applied, for more or less dust and dirt will stick to the paint and make the shade more dense than is required. If it is intended simply to shade lightly for the summer, it would be best to use a mixture of white lead and naphtha instead of a linseed oil paint, but this mixture would need to be applied each season, as it comes off with frost and snow.

Any shading paint should only be applied to the outside of the house, for when applied to the inside of the glass it soon becomes a harbor for minute green fungi, giving the house an untidy appearance and also creating more shade than is good for most plants.

W. H. TAPLIN.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral or other flowers anywhere on short notice.

Steamer—	From—	To—	Sails.
Etruria	New York	Liverpool	Feb. 22
Canopic	New York	Egypt	Feb. 22
Trent	New York	Jamaica	Feb. 22
Campania	New York	Liverpool	Feb. 29
P. Irene	New York	Genoa	Feb. 29
Zeeland	New York	Antwerp	Feb. 29
Saxonia	Boston	Liverpool	Mar. 3
Kaiser Wm. II	New York	Bremen	Mar. 3
Celtic	New York	Liverpool	Mar. 5
Mauretania	New York	Liverpool	Mar. 7
Oroya	New York	Jamaica	Mar. 7
Republic	New York	Egypt	Mar. 7
Friedrich	New York	Genoa	Mar. 7
Gerty	New York	Venice	Mar. 11
Slavonia	New York	Naples	Mar. 12
Lucania	New York	Liverpool	Mar. 14
Romanic	New York	Egypt	Mar. 14
K. Luise	New York	Genoa	Mar. 14
Cecilie	New York	Bremen	Mar. 17
Cymric	Boston	Liverpool	Mar. 18
Baltic	New York	Liverpool	Mar. 19
Lusitania	New York	Liverpool	Mar. 21
Neckar	New York	Naples	Mar. 21
Laura	New York	Venice	Mar. 21
Tagus	New York	Jamaica	Mar. 21
Etruria	New York	Liverpool	Mar. 24
Ivernia	Boston	Liverpool	Mar. 24
Kronprinz Wm	New York	Bremen	Mar. 24
Pannonia	New York	Naples	Mar. 26
Campania	New York	Liverpool	Mar. 28
Cretic	New York	Egypt	Mar. 28
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here will keep your name and facilities before the whole trade at a cost of only 35c per week on a yearly order.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.
Pres., J. W. Hill, Des Moines, Ia.; Vice-Pres., C. M. Hobbs, Bridgeport, Ind.; Sec'y, Geo. C. Seager, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. The 33d annual convention will be held at Milwaukee, June, 1908.

ROBIN HARTWELL is now a partner in his father's nursery business at Dixon, Ill., and the firm is J. L. Hartwell & Son.

SIMON & SON, of Beaumont, Tex., have purchased a quarter section of land at Stowell, Tex., on which they will establish a nursery for citrus fruits.

THE city council of Cleveland, O., has passed an ordinance providing for a fine up to $100 for any person who shall plant a tree without first procuring a city license.

THE Peters Nursery Co., of Knoxville, Tenn., has now been incorporated, with a capital stock of $25,000. The incorporators are S. V. Carter, L. D. Tyson, G. W. Callahan, R. P. Gettys and R. E. Gettys.

PINUS EXCELSA, or Bhotan pine, resembles the white pine in general appearance, but it is a much shorter-lived tree. It is a handsome tree. Its long, light green needles droop gracefully from long, slender branches. This variety is an exceedingly rapid grower and makes an attractive specimen when given plenty of room to develop.

WHENEVER opportunity occurs, Berberis Thunbergii should be highly recommended to customers. This is really one of the most satisfactory hardy shrubs made use of today, and the better it is known the greater the demand there will be for it. This barberry can be advantageously planted in many ways. It makes a splendid hedge of compact, sturdy growth, requiring little or no artificial means of keeping it in shape. It makes an effective display when planted in a large or small group out in the open lawn, as well as succeeding remarkably well under the partial shade of the overhanging branches of gigantic trees.

WHEN privet hedges get naked or bare of foliage, from the base upwards, they are not very ornamental and the sooner the defect is remedied the better. In most cases the best method of correcting matters would be that of cutting the plants back to within a foot or so of the ground in spring, and this can be done without any evil results, no matter how old the plants are. One good quality of California privet is, that it stands any amount of cutting. There may be some objection, however, to this method, because of the time that will elapse before the plants are as large as formerly. In the case of such an objection having to be considered, the hedge can be made permanently presentable by planting young plants close up to the old ones, thereby hiding the defects of the latter. In a year or two it will not be noticed that resort to such a scheme had been necessary.

SHADOW MAKES ASSIGNMENT.

J. W. Shadow, proprietor of the Cedar Hill Nursery and Orchard Co., Winchester, Tenn., has made a voluntary assignment in favor of Hugh Morton, trustee, for the benefit of his creditors. The estimated cash value of the assets is $60,000 and the liabilities are $42,000. Included in the assets are twenty-two peach orchards in Alabama and Georgia. The Cedar Hill Nursery did an average annual business of $250,000 and employed a large number of hands. The business will be continued by the trustee and it is said the obligations can be met within a year.

SAN JOSE SCALE.

It is sometimes hard to discern San Jose scale, and its presence may remain unnoticed until it has accomplished a great deal of injury. For that reason it will be well, when spraying is under way, to give the trees and shrubs the benefit of the doubt by spraying everything that is in any way likely to be infested with this veritable scourge.

It is by no means safe to rely on what has been accomplished in the destruction of the San Jose scale by the spraying done late in fall or in winter. The chances are that a sufficient number of these elusive and tenacious creatures have escaped from former attempts at their destruction to multiply to such an extent as to cause serious damage at a later time, when vegetation is in such a state as to make the application of remedies difficult.

There are many preparations of more or less efficacy for destroying San Jose scale, but it is perhaps on the whole just as well to use Scalecide. It is fully as effective as any other preparation and it is easily obtainable in condition for immediate use by simply adding water. The mistakes liable to be made in the preparation of other mixtures often cause injury to trees, or cause the mixtures to be ineffective. M.

DRAINAGE.

It is doubtless the case that some kinds of trees and shrubs will thrive in land so moist as to cause others to refuse to live at all, or at most to exist for a time under protest and then die. Even if some trees thrive in what may be called wet land, very few will thrive in land so poorly drained that it is always in that condition. Wet land is, generally speaking, undesirable and unprofitable for nursery purposes, and the sooner it is made otherwise by drainage the sooner will it become profitable.

In such winters as this has so far been, much good work in the way of draining may be accomplished before the spring work commences. Before beginning the manual labor of draining a field, it will perhaps save time in the future if the exact locations of the intended drains, outlets, etc., are marked clearly on a plat of the field on paper, which should be carefully preserved for reference in case of trouble occurring in the drains, or the necessity arising for a further extension of the system. In draining, care should be taken that no more laterals empty into the main drain pipe than the capacity of that main pipe warrants; otherwise there will sooner or later be trouble. M.

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" "	No. 2	6 00	40.00
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Mme. Plantier	XX	7.00	50.00
"	No. 1	5.00	35.00
Emp. of China	No. 1	5.00	35.00
Henri Martin	No. 1	7.00	60.00
Druschki	No. 1	10.00	90.00
Harrisonii	No. 1	12.00	100.00

Send for surplus list giving grade count of H. P.'s, Prairies, Ramblers, Moss, Wichuraianas, Rugosas, etc.; Shrubs and Climbing Vines.

THE UNITED STATES NURSERY CO.
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Crimson Rambler, extra strong, $7.00 per 100.
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and CALIFORNIA PRIVET,

2½ to 3 feet, strong, field-grown plants, any quantity, $25.00 per 1000.

Peter's Nursery Co., Knoxville, Tenn.

Tausendschon

or in English **Thousand Beauties,** is the sensational new Climbing Rose of the year. Every florist should have it. It is not excelled for forcing purposes and for general planting by any Climbing Rose now known, **not even barring Crimson Rambler.** This is the coming forcing Rose. Get your stock early. It is beautifully illustrated in ten colors and gold in **Our New Guide to Rose Culture** for 1908, the Leading Rose Catalogue of America. Copy free for the asking.

Strong plants of Tausendschon from 3-inch pots, 10 for $1.50; $12.00 per 100; $100.00 per 1000.

THE DINGEE & CONARD CO., WEST GROVE, PA.

Mention The Review when you write.

READY NOW! SHIPPING EVERY DAY!

Manetti Rose Stocks for Grafting

Smooth, evenly-graded, especially selected for Florists' use.

Grafting size, 3-5 mm., $ 8.00 per 1000; **$75.00** per 10,000.
Extra large, 5-9 mm., 10.00 " **90.00** "

Orders booked now for grafted **Bride, Maid, Richmond, Killarney, Kaiserin, Wellesley, etc.,** to be delivered in April or later, when wanted; write for prices; also for Spring Price List of **Roses, Shrubs, Vines, Perennials, Conifers.**

JACKSON & PERKINS CO., NEWARK, NEW YORK

Mention The Review when you write.

NEW HARDY PLANT, ANCHUSA DROPMORE, Var

The Best Novelty 1907. Pure blue flowers, strong roots, $3.00 per 10.
RUGOSA ROSE, F. C. Meyer, hardy, strong grower, large blooms, silvery pink. Superb variety, $2.00 per 10. **BABY RAMBLER** (M. N. Levavasseur), 2-year, field grown, selected, $12.00 per 100. **H. P. ROSES,** F. K. Druschki, Mme. S. Crawford, Soliel d'Or, York and Lancaster, Magna Charta, Clio, etc., in great variety, $10.00 per 100. **DOUBLE RED AND WHITE RUGOSAS,** strong plants, $2.00 per 10. **CLEMATIS,** Anderson, Henryi, Jackmani, Ramona, $14.00 per 100; Coccinea, $10.00 per 100; Paniculata, $8.00 per 100. **PEONIES,** Couronne de Or, Festiva Maxima, strong, $25.00 per 100. A large collection. Send for spring price list.

JOHN CHARLTON & SONS, University Ave. Nurseries, ROCHESTER, N. Y.

Mention The Review when you write.

ROSES FOR FORCING, IMMEDIATE DELIVERY

Strong, Dormant. Send for Prices and List

American Beauty, Clothilde Soupert, Gloire de Dijon, Hermosa, Kaiserin A. Victoria, Killarney, Liberty, La France, Maman Cochet, Marechal Niel, Mrs. R. G. Sharman ,Crawford, March's of Londonderry, Souv. de la Malmaison, including all the leading varieties of **Hybrid Perpetuals.**

BAY STATE NURSERIES, NORTH ABINGTON, MASS.

Mention The Review when you write.

Hardy Roses

American Grown—Superior to Imported

We have unsold at the present time the following varieties—**all field grown plants,** grown in our nurseries at Rochester, N. Y.:

Anne de Diesbach	Prince Camille
Clio	Ulrich Brunner
Frau Karl Druschki	Crimson Rambler
General Jacqueminot	White Rambler
John Hopper	Yellow Rambler
Mme. C. Luizet	Philadelphia Rambler
Marshall P. Wilder	Common Sweet Briar
Mrs. John Laing	Mme. G. Bruant
Paul Neyron	Wichuriana (The Type)

These plants are in our storage cellars and can be shipped at any time. Prices on request.

ELLWANGER & BARRY
Nurserymen—Horticulturists
Mount Hope Nurseries, Rochester, N. Y.

Mention The Review when you write.

IN STORAGE Ready for Immediate Shipment!

	1000
English Manetti, pencil thickness	$10.00
Cal. Privet, 2-year, 2 to 3-ft	40.00
" " 2-year, 3 to 4-ft	65.00

Also a general assortment of **Shrubs, Fruit Trees, etc.**

HIRAM T. JONES
Union County Nurseries ELIZABETH, N. J.

2-Year-Old Everblooming Roses

OWN ROOTS

These are strong, well branched plants. They have been potted for some time and are well equipped with roots. Packing can be done very light and they will carry safely to any part of the country.

$1.00 per doz.; $6.00 per 100; $75.00 per 1000

Baby Rambler	Hermosa
Clothilde Soupert	Helen Gould
Marie Van Houtte	Papa Gontier
Etoile de Lyon	Queen's Scarlet
Mme. Chatenay	Meteor
Mme. Grolez	Cl'g Kaiserin
Snowflake	R. M. Henriette
Climbing Meteor	Strip'd "
Bessie Brown	Safrano
Isabella Sprunt	White La France
Coq. de Lyon	Pres. Carnot
Perle des Jardins	Etoile de France
Yellow Cochet	Sunrise

HYBRID PERPETUALS

Paul Neyron	Mme. Chas. Wood
Mrs. Jno. Laing	Magna Charta
A. Diesbach	Vick's Caprice

100 varieties; 2½-inch pots.

Whitmani Ferns, 6 to 8 fronds, pot-grown, $1.25 per doz.; $10.00 per 100.
2½-inch pots, $4.00 per 100.

JOHN A. DOYLE, Springfield, Ohio

Always Mention the....

Florists' Review

When Writing Advertisers

NEW MY MARYLAND ROSE

THE GARDENERS' AND FLORISTS' CLUB OF BOSTON.
A Report of Merit is Hereby Awarded to John Cook for vase new H. T. Rose, No. 394, since named MY MARYLAND.
Description and points of particular merit: This new rose has a pleasing shade of salmon-pink, with other essential characteristics of a good commercial rose fully proven; much may be expected of it.
The Committee believes this variety will be especially valuable in the light pink class of winter-blooming roses.
Given by the Gardeners' and Florists' Club of Boston, this 17th day of December, 1907.
SIGNED BY THE COMMITTEE.

Price, 2 and 2½-in. pots, $25.00 per 100; $200.00 per 1000. 3-in. pots, $5.00 per dozen.

JOHN COOK, 318 N. Charles St., BALTIMORE, MD.

Mention The Review when you write.

DEFIANCE

IF YOU WANT THE SCARLET CARNATION with the BEST COLOR, the BEST FORM, and the MOST PROLIFIC, get DEFIANCE.

$12.00 per 100; $100.00 per 1000

JENSEN & DEKEMA, 674 W. Foster Ave., Chicago. --- W. N. RUDD, Morgan Park, Ill.

Mention The Review when you write.

MONTREAL.

Various Notes.

When my last report was sent in we were buried under many feet of snow. Now it has almost all disappeared and we have had rain unceasingly for two days.

Business is splendid. St. Valentine's day called for all the red flowers, especially red tulips.

A big dance was given on the evening of Valentine's day by one of Montreal's leading families. Flowers were used in abundance, American Beauties in particular; also daffodils, all colors of hyacinths, stocks, calla lilies, etc.

Another important occasion was the Kilvert-Hanson wedding, which called for lots of decoration work and large bouquets.

J. Bennett has a large stock of splendid violets at present, which find a ready sale.

Mrs. White's window of jonquils and asparagus looked very attractive last week.

Hall & Robinson have had a busy time lately. Their business is always increasing. TOMMY.

WASHINGTON.

Current Comment.

"The best ever," is the report from all the stores and market stands for Valentine's day. It was a young Easter, so to speak. Novelties sold well, such as baskets, mail pouches, hats, hampers, etc. Violets had the call. One F street store alone sold 15,000.

A trip through the markets February 15 found all the stands filled to their capacity with bulbous stuff. Single and double jonquils were offered at 25 cents per dozen, and tulips sold at any price. Frank Slye is now personally in charge of his new stand and reports business good. Kramer's new stand, with new, handsome fixtures, looks fine.

W. F. Gude, who is the secretary of the Washington Chamber of Commerce, was agreeably surprised last week at a meeting of that body, when he was presented with a beautiful sterling silver loving cup. Mr. Gude has asked to be relieved of the office of secretary, but no successor has been appointed.

C. W. Ward, of Queens, L. I., spent four days here on his way home from a trip in West Virginia. O. O.

CANNAS! —— CANNAS!

I still have a good lot of roots of the following varieties of Cannas. They are strong roots, two and three eyes each, grown by me at Little Silver, are in perfect condition and strictly true to name and unmixed. To close them out I offer them at the reduced prices annexed. Speak quickly or it will be too late.

ADMIRAL SCHLEY. 3 ft. Orange-scarlet flowers spotted with bright crimson and banded golden-yellow. $2.00 per 100; $18.00 per 1000.
ALEMANNIA. 5 to 6 ft. An improved Italia, with more numerous flowers, of immense size. One of the best of the Giant or Orchid-flowered section. $1.50 per 100; $12.00 per 1000.
AUSTRIA. 6 ft. Large flowers of clear canary yellow. $1.25 per 100; $10.00 per 1000.
BETSY ROSS. 3 ft. One of the loveliest and most beautiful of all pink Cannas. Flowers large and open. $2.00 per 100.
BLACK BEAUTY (true). 5 to 6 ft. In rich color and tropical effect this variety is unrivaled. The abundant leafage is of intense glistening bronzy-purple, shaded black with crimped wavy margins. $4.00 per 100; $35.00 per 1000.
COMPTE DE BOUCHARD. 4½ ft. Bright golden yellow, thickly dusted with small red dots, so small they cannot be seen when a few feet from the plant. Large flowers and good trusses. Free bloomer and good clean grower. $2.00 per 100.
DAVID HARUM. 4 ft. Foliage dark bronze. Trusses and flowers large, with well rounded petals of good substance. $2.00 per 100.
EGANDALE. 4 ft. Foliage dark chocolate; bright cherry-red flowers, produced very freely. One of the best. $2.00 per 100; $18.00 per 1000.
EMIL WIELAND. 4 to 5 ft. A wonderful Canna. I have been growing Cannas largely for many years and I regard this as the most brilliant and beautiful variety yet produced, surpassing in effectiveness even the great and grand King Humbert. It is from Switzerland and is a cross between Mme. Crozy and the Orchid-flowered section; uniting the splendid plant and freedom of bloom of the former and the great size of flower and truss of the latter. The color is vivid orange-scarlet and the flowers are very large, produced in large compact trusses, very lasting; in the greatest profusion from June until severe frost, without interruption. A splendid, sturdy grower with Musa-like, fresh, light green foliage. 75c per doz.; $5.00 per 100.
FLORENCE VAUGHAN. 5 ft. Canary yellow flowers, heavily dotted with deep orange-scarlet. $2.00 per 100; $15.00 per 1000.
MRS. WM. F. KASTING. 3 ft. The best bedding Canna to date. Of the same habit as the popular Crimson Bedder and superior to it; coming into flower still earlier, a more profuse bloomer and the color is a more vivid crimson. Foliage abundant, fresh green and the flowers are held well above the foliage. It presents a veritable blaze of color from the first of June until late October. 75c per doz.; $5.00 per 100.
NIAGARA. 3 ft. A valuable low growing variety. Flowers deep crimson with a wide border of golden yellow. $2.00 per 100.
PILLAR OF FIRE. 6 to 7 ft. A giant variety. Flowers bright crimson in erect spikes. $2.00 per 100.
PENNSYLVANIA. 6 ft. An Orchid-flowered variety. Flowers a clear, deep, brilliant scarlet. $2.00 per 100; $18.00 per 1000.
PRES. CARNOT. 4 ft. A fine bronze-leaved variety. Bright orange-scarlet flowers, suffused with pink. $1.50 per 100; $12.00 per 1000.
PRES. M'KINLEY. 3 ft. One of the very best Cannas for bedding. Flowers large, brilliant crimson, shaded with scarlet. $2.00 per 100.
QUEEN CHARLOTTE. 4 ft. One of the finest of the gilt-edge sorts. Flowers blood-red, broadly banded with bright canary yellow. $2.00 per 100; $18.00 per 1000.
SOUV. D'ANTOINE CROZY. 3½ ft. The brightest gilt-edge Canna. Flowers large, brilliant crimson with distinct border of golden-yellow. Very free flowering and very valuable. $2.50 per 100.
WEST GROVE. 3 ft. A superb pink Canna. Large trusses and extra large flowers of rich coral pink. $2.50 per 100.
MIXED CANNAS. Composed of fine named varieties of all colors but without labels. $1.50 per 100; $10.00 per 1000.

J. T. LOVETT, - - Little Silver, N. J.

Mention The Review when you write.

WE have a thousand or two of fine **Sarah Hill** and **Lawson-Enchantress Carnations** in 2½-in. pots, $12.00 per hundred; Rooted Cuttings of same, $10.00. Should you like to try a hundred of them, be sure and send your order in promptly.

GEO. A. KUHL, Pekin, Illinois.

Mention The Review when you write.

New Crimson CARNATION HARVARD

The color of this novelty is a very rich crimson. The blooms are of the finest as to size and quality and the habit is free and continuous, every shoot producing a flower with a calyx which we guarantee as non-bursting. Blooms borne on long, wiry stems from 24 to 30 inches and over. Price $12.00 per 100; $100.00 per 1000. Usual discount on large quantities.

New Carnation FAUST (Brilliant Scarlet)

This novelty very fine for commercial use, owing to its extreme productiveness; a fine one for Christmas trade. Color, form, stem, habit and productiveness all that can be desired. Price $6.00 per 100; $50.00 per 1000. Usual discount on large orders.

NEW YORK, January 16, '08.

Mr. J. D. COCKCROFT, Northport, N. Y.

Dear Sir:—We desire to congratulate you on the two varieties of Carnations, GEORGIA and HARVARD, which you have been sending us. Georgia we consider to be the best white carnation that comes to New York, and can easily sell from 50 to 100 per cent more than regular white. Harvard we think to be the best dark red coming here, easier to sell at double the price of any other dark red. With kindest regards, we remain,

Yours truly,
TRAENDLY & SCHENCK, Wholesale Florists.

Standard Varieties

Strong, Healthy, Rooted Cuttings

	Per 100	Per 1000
Winsor	$6.00	$50.00
Rose-Pink Enchantress	3.00	25.00
Enchantress	2.50	20.00
Lawson	2.00	15.00
Queen	2.00	12.50
Victory	2.50	20.00
Queen Louise	2.00	15.00
Red Sport	2.50	20.00
Pink Patten	3.00	25 00

ADDRESS ORDERS TO

JAMES D. COCKCROFT, Northport, L. I., N. Y.

REMEMBER WE GUARANTEE SATISFACTION

Mention The Review when you write.

Grafted Roses!

On Best English Manetti

We are now taking orders for March and April delivery.

Bride and Bridesmaid

From 2½-in. pots, $12.00 per 100; $120.00 per 1000.

HIGHLAND ROSE CO.

MORTON, Del. Co., PA.

Mention The Review when you write.

Young Rose Stock

ROOTED CUTTINGS

	Per 100	Per 1000
Brides	$1.50	$12.00
Maids	1.50	12.00
Richmond	1.50	12.00
Killarney	5.00	

2½-INCH POT PLANTS

	Per 100	Per 1000
Brides	$2.00	$15.00
Maids	2.00	15.00
Richmond	2.00	15.00
Kaiserin	2.50	20.00

Bench plants of **Kaiserin** had six weeks' rest, now ready to start at once, $7.50 per 100

ALL CLEAN, HEALTHY STOCK

ALBERT LIES, Niles Center, Ill.

Mention The Review when you write.

YOU WILL FIND ALL THE BEST OFFERS ALL THE TIME IN THE REVIEW'S CLASSIFIED ADVS.

ROSES--Mrs. Potter Palmer and Cardinal

2½-in., $15.00 per 100; $125.00 per 1000; 3½-in., $150.00 per 1000.

	R. C. per 1000	2½-in. per 100	2½-in. per 1000	3½-in. per 1000
American Beauty	$27.50	$6.50	$60.00	$80.00
Maid	18.50	4.50	40.00	60.00
Bride	18.50	4.50	40.00	60.00
Uncle John	18.50	4.50	40.00	60.00
Richmond	18.50	4.50	40.00	60.00
Chatenay	$18.50	$4.50	$40.00	$60.00
Perle		5.00	45.00	65.00
Sunrise		5.00	45.00	
Killarney	35.00	6.00	55.00	75.00
Kaiserin	18.50	4.50	40.00	60.00

CARNATIONS

	Rooted Cuttings per 100	Rooted Cuttings per 1000	2½-in. per 1000
White Lawson	$2.00	$20.00	$35.00
Pink Lawson	2.00	20.00	35.00
Variegated Lawson	2.20	20.00	35.00
Red Lawson	2.00	18.00	32.00
Victory	3.00	25.00	40.00
Beacon	5.00	45.00	60.00
Welcome	5.00		
Winsor	$5.00	$45.00	$60.00
Rose-Pink Enchantress	3.00	25.00	40.00
Enchantress	3.00	25.00	40.00
White Enchantress	5.00	45.00	60.00
Aristocrat	5.00	45.00	60.00
White Perfection	4.00	35.00	50.00

We have an exceptionally large stock of the Lawsons, Victory, Winsor and Beacon.

In season—Smilax ..... 2½-in., $2.50 per 100; $22.00 per 1000; 3-in., $35.00 per 1000
Asparagus Sprengeri..... 2½-in., 3.00 " 25.00 " 3-in., 35.00 "
Asparagus Plumosus, 6-in. stock for benching, $15.00 per 100; $125.00 per 1000.

Chrysanthemum price list sent on application.

POEHLMANN BROS. CO., -- MORTON GROVE, ILL.

Mention The Review when you write.

CARNATIONS

	Per 100	Per 1000
White Enchantress	$6.00	$50.00
Winsor	6.00	50.00
Beacon	6.00	50.00
Rose-Pink Enchantress	3.00	25.00
White Perfection	3.00	25.00
Enchantress	2.50	22.50
Lady Bountiful	2.50	20.00

First-class, healthy rooted cuttings.

SCRANTON FLORIST SUPPLY CO.

SCRANTON, PA.

Mention The Review when you write.

ROOTED

Carnation Cuttings

WHITE	Per 100	Per 1000
White Perfection	$3.00	$25.00
White Enchantress	6.00	
PINK		
Enchantress	2.00	15.00
Rose-Pink Enchantress	3.00	25.00
Lawson	1.75	15.00
Helen Goddard	2.50	
Aristocrat	5.00	
RED		
Beacon	6.00	45.00
Victory	3.00	25.00
Robt. Craig	3.00	25.00
CRIMSON		
Harlowarden	1.75	15.00

ELI CROSS, GRAND RAPIDS, MICH.

Mention The Review when you write.

CARNATION CUTTINGS

We are in unusually good position to supply exceptionally well-rooted, healthy stock. We have such a large quantity of flowering plants that we propagate only from heel cuttings from flowering shoots. Our cuttings are rooted in light, sunny, airy houses, and we are sure will satisfy the most critical buyer.

A prominent carnation grower writes: "You seem to be **the only firm in the business that knows how to pack stock and have it reach the buyer in good condition,** and I have always found your cuttings cheaper than the same varieties from others at much lower figures."

While our prices may not always be the cheapest, we certainly can give, quality considered, as good value as, if not better than, is obtainable anywhere.

WINSOR, which we introduced last year, has proved to be the finest novelty introduced in years. We think it is the most profitable variety grown today, considering its fine color, splendid keeping qualities, and productiveness. When properly grown, it leaves little to be desired, and almost everyone succeeds with it.

WHITE ENCHANTRESS, the best all-round white carnation on account of its large size, long stem, earliness, and productiveness. Our White Enchantress, exhibited at the Carnation Convention at Washington, was the only White Enchantress exhibited that received an award.

Strong rooted cuttings, now ready for delivery, from sand, $6.00 per 100; **$50.00** per 1000.
From soil, $7.50 per 100; **$60.00** per 1000.

We offer also **VICTORY** and **RED CHIEF, from sand, $6.00** per 100; **$50.00** per 1000. **From soil, $7.50** per 100; **$60.00** per 1000. Also **VICTORY, MELODY, WHITE PERFECTION, from sand, $4.00** per 100; **$35.00** per 1000. **From soil, $6.00** per 100; **$45.00** per 1000. **VARIEGATED LAWSON, WHITE LAWSON** and **RED LAWSON, from sand, $3.00** per 100; **$25.00** per 1000. **From soil, $4.00** per 100; **$35.00** per 1000. We can also supply **WINONA** and **AFTERGLOW, $12.00** per 100; **$100.00** per 1000.

Buyers will find transplanted stock offered from soil well worth the difference in price.

F. R. PIERSON CO., Tarrytown-on-Hudson, N. Y.

Mention The Review when you write.

SPRINGFIELD, OHIO.

The monthly meeting of the Springfield Florists' Club was held February 10, with a fair attendance, considering the inclement weather. Matters pertaining to the spread of the civic improvement idea, particularly through the efforts of the retail dealers, were fully discussed.

The offer of P. M. Cartmell to donate $100 to any block in an established portion of the city, which would entirely remove fences from its front lawns, was again considered, and as a further incentive the club offered to plant flowers in the yards and window boxes, on such block, free of charge.

The following resolution was also adopted: "That the officers of the club inform the president of the city council that if your honorable body will before April 1, 1908, make the necessary alterations, and provide for sodding and care, the members of this club will for a period of five years supply and plant on the esplanade such bedding and ornamental stock as they deem in harmony with the location and environments. This offer is inspired by a desire to further the idea embodied in the motto of our club, 'Make Springfield beautiful,' and we trust that it may meet with a prompt acceptance and that we may be duly notified of any action by you in the matter."

This offer was promptly accepted by the city council on the following Tuesday evening. G. D.

MANCHESTER, MASS.

The North Shore Horticultural Society has issued its regular annual schedule. The rose and strawberry show will take place July 1 and 2, and the summer show August 26 and 27. Numerous special prizes of gold and silver medals, silver cups and other trophies are offered.

Blue Mound, Kan.—Mrs. Arthur Foster carries on a retail trade in potted plants during the spring and fall. In the summer she is busy handling cut flowers and design work, obtaining her material from her own garden, which contains 500 choice roses, besides a variety of other plants.

"THE TEST is what TELLS THE STORY."
When growers who buy by the hundred the first season order thousands the next, **IT MEANS MERIT.**

BEACON CARNATION

occupies this enviable position. **AS AN ALL WINTER BLOOMING SCARLET, IT HAS NO EQUAL.** Strong, vigorous, healthy cuttings ready now. Per 100, $6.00; per 1000, $50.00.

—Also—	Per 100	1000		Per 100	1000
WINSOR	$6.00	$50.00	ROSE ENCHANTRESS	$4.00	$35.00
WHITE PERFECTION	4.00	35.00	ENCHANTRESS	3.00	25.00

Send Money Orders on Norwood, Mass. **PETER FISHER, Ellis, Mass.**

Mention The Review when you write.

Strong Well Rooted Carnation Cuttings

I have **50,000 Enchantress, 25,000 Mrs. T. W. Lawson** and **20,000 Boston Market,** ready for immediate delivery, of as choice a lot as has ever been offered and at a price that will interest you.

Can also supply your wants with good, strong stock of the following varieties: **White Enchantress, Beacon, Winsor, Aristocrat, Rose-Pink Enchantress, White Perfection, Victory, Lady Bountiful, Mrs. M. A. Patten, Red, White and Variegated Lawson** and **Harlowarden.**

Before ordering let me quote you my prices. **SATISFACTION GUARANTEED.**

A. F. Longren, Des Plaines, Ill.

Mention The Review when you write.

NOW READY
Well Rooted Carnation Cuttings
From Healthy Stock

	100	1000
Enchantress	$2.50	$20.00
Boston Market	1.50	12.00
Mrs. T. W. Lawson	1.50	12.00
Red Lawson	2.50	20.00
Winsor	6.00	50.00
Robert Craig	3.00	25.00
Queen Louise	1.50	12.00
White Enchantress	6.00	50.00

Cash with order.

A. N. KINNEY

West 200th Street and Fort Washington Avenue
NEW YORK CITY

Mention The Review when you write.

Carnation Cuttings

Ready for delivery Jan. 15.

	100	1000
Winsor	$6.00	$50.00
Beacon	6.00	50.00
Robt. Craig	3.00	25.00
Rose-Pink Enc.	3.00	25.00
Enchantress	2.50	20.00
White Perfec'n	3.00	25.00

Satisfaction guaranteed.

W. B. GIRVIN, Leola, Pa.

Mention The Review when you write.

Four Winnings at Washington

First on 100 Lawson-shade pink
Von der Heide Cup for best vase 100 this year's introduction
S. A. F. Bronze Medal for novelties
A. C. S. Silver Medal for 100 any variety any color

The New Carnation AFTERGLOW

WAS AWARDED A

GOLD MEDAL by the Rhode Island Horticultural Society at Providence, Nov., 1907.
(Exhibited by Wm. Nicholson)

CRAIG SILVER CUP by the Penn. Horticultural Society at Philadelphia, Nov., 1907.
(Exhibited by Dailledouze Bros.)

FIRST PRIZE by the St. Louis Horticultural Society at St. Louis, Mo., Nov., 1907.
(Exhibited by E. G. Hill Co.)

FIRST PRIZE by the State Florists' Ass'n of Indiana at Indianapolis, Nov., 1907.
(Exhibited by the Originator)

SCORED the highest number of points of any seedling exhibited at the Toronto Exhibition of the A. C. S., Jan., 1907, after arriving 24 hours late from Framingham, Mass.

ASIDE from these honors, the fact that it has been grown successfully wherever it has been tried, is the best proof of its commercial value. Orders now booked by the undersigned, to be filled in rotation for well grown, well rooted cuttings at

$2.00 PER DOZ.; $12.00 PER 100; $100.00 per 1000.

WILLIAM NICHOLSON, Framingham, Mass.
THE E. G. HILL CO., Richmond, Ind.
DAILLEDOUZE BROS., Flatbush, Brooklyn, N. Y.
R. WITTERSTAETTER, Originator, Sta. F, Cincinnati, O.

Mention The Review when you write.

NEW BEDFORD, MASS.

The Market.

The cut flower trade remains about as usual. A good supply of flowers is now coming in. Prices have dropped considerably. Carnations now retail at 50 cents per dozen; some growers are retailing them at 35 cents per dozen. This fall in prices is largely the result of the recent warm spell, which caused the flowers to open up quickly.

Roses are selling at $1.50 per dozen. Retail stock is of good quality. Violets are selling fairly well. They bring from 75 cents to $1 per hundred retail. Sweet peas are now coming into this market. They retail at $1 per hundred. Tulips are to be seen of good quality. These bring 60 cents per dozen retail. Paper Whites and narcissi retail at 50 cents per dozen.

Various Notes.

R. E. Nofftz has at all times a very attractive window display. He has an immense stock of bulbs, which he is bringing in all through the season. This is one of his successful specialties.

At the last meeting of the New Bedford Horticultural Society, February 10, H. A. Jahn exhibited fifty blooms of his prize-winning carnations, for which the society awarded him a silver medal. Mr. Jahn also exhibited his new seedling crimson carnation. The society voted to hold the fall show sometime in September, the date to be announced later. An invitation was received from the Leighton Club, of Fairhaven, across the river, to attend the lecture to be given at its next meeting by the Farquhar brothers, of Boston, who work together in giving these illustrated lectures.

R. H. Woodhouse says that trade has been good with him so far this season. W. L.

ARDMORE, I. T.—Fire caused a loss of $500 at the greenhouse of G. A. Drain February 11.

HEADQUARTERS in Western New York

FOR

PRICES FROM SAND		PRICES FROM SAND	
Winona, Defiance, Afterglow	$12.00 per 100, $100.00 per 1000	Rose-pink Enchantress, White Perfection, Melody, Victory	$4.00 per 100, $35.00 per 1000
White Enchantress, Winsor	A Winner	Red Lawson, Variegated Lawson, White Lawson, Mrs. Patten	$3.00 per 100, $25.00 per 1000
Helen Gould, Beacon, Aristocrat, Red Chief	$6.00 per 100, $50.00 per 1000	Enchantress, Harry Fenn	$2.50 per 100, $20.00 per 1000
		Mrs Lawson	$2 per 100; $15 per 1000

We beg to call your special attention to **Winsor** and **White Enchantress.** We have an immense stock of these two grand carnations, and can give **immediate delivery** on cuttings from soil or pots. Strictly first-class stock. **Absolute satisfaction guaranteed.**

NO ORDER TOO LARGE—NO ORDER TOO SMALL. TRY US
CASH WITH ORDER OR SATISFACTORY REFERENCE

WHITE BROS., Gasport, N. Y.

Mention The Review when you write.

Well Rooted Carnation Cuttings

	100	1000
Rose-Pink Enchantress	$3.00	$25.00
Enchantress	2.50	20.00
Mrs. Lawson	2.50	20.00
Genevieve Lord	2.00	18.00
White Perfection	3.00	25.00
Lady Bountiful	3.00	25.00
Boston Market	2.00	15.00
White Enchantress	6.00	50.00
Winsor	6.00	50.00
Aristocrat	6.00	50.00
Mabelle	6.00	50.00
Beacon	6.00	50.00
Victory	3.00	25.00

The Florists' Exchange, Franklin & St. Paul Sts., Baltimore, Md.

Mention The Review when you write.

HEALTHY CARNATIONS, WELL ROOTED

	100	1000
Queen, white	$1.00	
Snowdrift	1.25	$10.00
Boston Market	1.50	12.00
Joost, pink	1.25	12.00
Red Sport, red	2.00	15.00
Asparagus Plumosus Nanus, strong, 3-inch	4.00	
Paris Daisies, in bud, yellow, 4-in.	8.00	

JOHN R. SHREINER, Lancaster, Pa.

Strong Well Rooted Carnation Cuttings

Pink Lawson	$10.00 per 1000
Mrs. Patten	15.00 per 1000
Pink Patten	20.00 per 1000
Jessica	25.00 per 1000
Lady Bountiful	15.00 per 1000
Boston Market	10.00 per 1000
Aristocrat	50.00 per 1000
Rose-Pink Enchantress	25.00 per 1000
Pink Enchantress	15.00 per 1000
Candace	15.00 per 1000
Robert Craig	25.00 per 1000
Cardinal	20.00 per 1000
White Perfection	25.00 per 1000

Cash or C. O. D.

SOL. GARLAND, Des Plaines, Ill.

Mention The Review when you write.

ROOTED CUTTINGS

MUMS	Per 100	Carnations	100	1000
Chadwick	$2.00	Lawson	$1.50	$10.00
Yellow Chadwick	2.00	Enchantress	2.00	15.00
White Bonnaffon	1.50	W. Lawson	2.00	15.00
Yellow Bonnaffon	1.50	L. Bountiful	2.00	15.00
Enguehard	1.50	Harlowarden	1.50	12.50

Frank Garland, Des Plaines, Ill.

WINONA

The True Pink Carnation for 1908.

A color that attracts attention.
Once seen, always wanted.

Comes nearest to Fiancee, but is a different type flower. **Never Bursts—Every Calyx Perfect.** Good, shapely, active growth. Blooms early and in quantity. A grand commercial variety. Give it a trial and compare the returns. We have a large stock, clean and healthy. Will guarantee every cutting to be first-class. Order now for early delivery. **Price, $12.00 per 100; $100.00 per 1000.** Larger lots, prices on application. With our additional glass we have more than doubled our stock of Carnation plants, and can fill orders for rooted cuttings to even better satisfaction than in past years.

	Per 100	Per 1000
Red Chief, bright scarlet	$5.00	$40.00
Bonnie Maid, pink, edged white	5.00	40.00
Aristocrat, cerise	6.00	50.00
Winsor, pink	6.00	50.00
Beacon, orange scarlet	6.00	50.00
White Enchantress, white	6.00	50.00
White Perfection, pure white	3.00	25.00
Rose-Pink Enchantress, pink	$3.00	$25.00
Enchantress, light pink	3.00	25.00
Lady Bountiful, white	3.00	25.00
Victory, scarlet	3.00	25.00
Dorothy Whitney, yellow	4.00	30.00
Mrs. Patten, variegated	3.00	25.00
Harry Fenn, crimson	3.00	25.00

F. DORNER & SONS CO., Lafayette, Ind.

Mention The Review when you write.

NEWPORT, R. I.

Current Comment.

This winter will easily get on record as one of the old-fashioned kind, of which the old folks tell us so much. From now I doubt if many will care to hear a great deal about such old-fashioned happenings. The majority will prefer, rather, to think of some other kind. A year ago there was not as much bright sunlight as we are having this year, but for some reason or other roses and carnations are not doing any better in this locality than they were this time last year.

If it were not for an unusual demand for funeral pieces, there would not be much of a demand locally for cut flowers. Funerals have been more than ordinarily numerous lately, and it so happened that many of those who have "crossed the bar" were prominent among their fellows. The consequence, of course, is that a correspondingly large amount is spent on floral tributes. The legend, "Please omit flowers," occasionally appears in the death notices in the daily papers, but nevertheless, it invariably happens that flowers are sent, and, curiously enough, those responsible for the intimation apparently anticipate just such action and appreciate it none the less.

The officers of the Newport Horticultural Society are doing all they can at the outset of their term of office to make this a year of results. Somehow, for a year or two the members of this society were content to meet in small numbers and transact the necessary business without much concern about the possibility of doing things that would produce great results. The exhibitions of the society and all matters connected with them were notable exceptions to that condition. The exhibitions are always affairs capable of inspiring enthusiasm. This year the educational capability of the society is receiving attention. On February 25 Robert Cameron will read a paper on "Annuals and Biennials."

R. R.

De Kalb, Ill.—Recently the ten-year-old son of J. L. Johnson was nearly suffocated, while asleep, by a smoldering fire in the bed clothes, which had been ignited by a hot flat-iron placed at the boy's feet.

Portland, Me.—On the morning of February 9, a fire at the greenhouses of Niles Nelson caused a loss of a few hundred dollars. The fire originated in some scraps or refuse and was confined entirely to the boiler-room.

CARNATIONS

Well Rooted Cuttings. Ready for Shipment.

PINK—LAWSON	$1.50	per 100;	$12.50	per 1000
ROSE-PINK ENCHANTRESS	3.00	"	25.00	"
ENCHANTRESS	2.00	"	15.00	"
WHITE—WHITE LAWSON	2.00	"	15.00	"
LADY BOUNTIFUL	2.00	"	15.00	"
BOSTON MARKET	1.25	"	10.00	"
RED—ROBT. CRAIG	2.50	"	20.00	"
CARDINAL	2.00	"	17.50	"

ROSE CUTTINGS, Strong, well rooted Cuttings

BRIDE, BRIDESMAID, IVORY, RICHMOND, CHATENAY AND UNCLE JOHN	$1.50	per 100;	$12.50	per 1000
SUNRISE AND KATE MOULTON	3.00	"	25.00	"
PERLE	2.00	"	17.50	"

AMERICAN BEAUTY, Bench Plants, ready now, $10.00 per 100; $75.00 per 1000

PETER REINBERG

51 Wabash Ave., CHICAGO

Mention The Review when you write.

ROOTED CUTTINGS
OF THE
PUREST WHITE ENCHANTRESS

We believe we have the largest and best stock in the country. The reason for this statement is that we were first in the market with this grand pure White. Orders now being booked for January and later delivery at $6.00 per 100, $50.00 per 1000. Also a large stock of Winsor, Pink Enchantress, Lawson and other commercial varieties.

Michigan Cut Flower Exchange, Inc.
38-40 Broadway, DETROIT, MICH.

Mention The Review when you write.

NEPTUNE

The only Yellow Carnation to date that is worth growing. Equal to Enchantress in every respect, and never bursts. Come and see it grow.

Rooted Cuttings, $10.00 per 100; unrooted, $5.00 per 100. Also, all the leading bread and butter kinds, rooted or unrooted, at low prices.

PAUL THOMSON, -- West Hartford, Conn.

Mention The Review when you write.

STRONG, WELL ROOTED
Carnation Cuttings
NOW READY

We have a fine lot of cuttings of the following varieties ready for immediate delivery, viz.:

	Per 100	Per 1000
WINSOR	$6.00	$50.00
BEACON	6.00	50.00
ARISTOCRAT	6.00	50.00
VICTORY	3.00	25.00
ENCHANTRESS	2.50	20.00
PINK LAWSON	1.50	12.50
BOSTON MARKET	1.50	12.50

JENSEN & DEKEMA
Carnation Specialists
674 W. Foster Ave., CHICAGO

Mention The Review when you write.

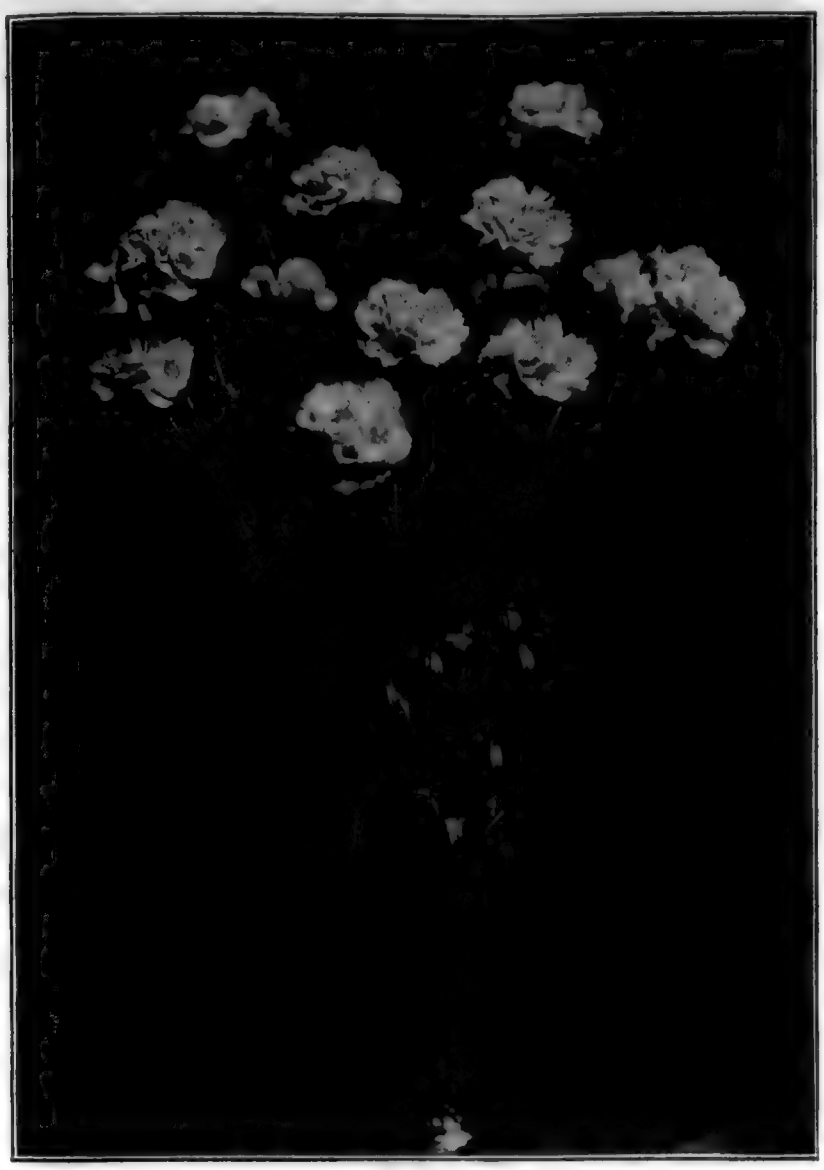
SPECIAL FOR THIS WEEK

400 Argenteo-guttata **Begonias,** 2½-in., $2.00 per 100. 400 Dewdrop and Erfordii, 2x2½-in., $3.00 per 100. Rubra, 2½-in., $3.50 per 100. 1000 assorted, 6 to 10 varieties, 2x2½-in., $2.50 per 100.

2½ in. **Petunias,** fine double fringed, 3 varieties, $2.50 per 100. Write us at once in regard to **Hydrangeas, Lilies, Azaleas,** etc.

GEO. A. KUHL, Wholesale Grower, PEKIN, ILL.
ASK FOR OUR SPRING LIST.

Mention The Review when you write.



"MAY"

REASONS

Why You Should Plant MAY

May is a strictly commercial variety. Business from beginning to end.

It comes into bloom early and continues uninterruptedly until the end of the season.

It is freer than any other light pink we know of.

The size of the bloom is just what you want in quantity, 2½ to 3½ inches.

The color is deeper and brighter and more even than Enchantress and holds better.

The form is well shown in illustration.

It is not so crowded in the center as Enchantress, therefore opens quicker.

The calyx never splits and stem is always strong.

The plant grows strong and upright and about as tall as Lady Bountiful.

Makes nice plants in the field and transplants easily.

We invite you to come and see our stock of it any time; you will like its habit.

February delivery.

$12.00 per 100; $100.00 per 1000

BAUR & SMITH

38th & Senate Ave., INDIANAPOLIS, IND.

Get our new list of standard carnations and other plants.

Mention The Review when you write.

AS a matter of business policy it pays to satisfy a customer. This I am aiming to do, in order to have your good will as well as your trade. Rest assured that I will do all in my power to satisfy you, for I am well equipped (better than ever) to supply you with

ROOTED

Carnation Cuttings

OF HIGH GRADE

AND CAN GIVE PROMPT DELIVERY

PURE WHITE ENCHANTRESS, BEACON, WINSOR, ARISTOCRAT and PINK IMPERIAL, $6.00 per 100; $50.00 per 1000.

ROSE-PINK ENCHANTRESS, WHITE PERFECTION, VICTORY, $3.00 per 100; $25.00 per 1000.

ENCHANTRESS, M. A. PATTEN, HARLOWARDEN, HELEN GODDARD, $2.50 per 100; $20.00 per 1000.

ALSO ALL THE

Best Novelties of this Season's Introduction

at the introducers' prices. Drop me a line.

S. S. SKIDELSKY,

1741 North 18th Street,

PHILADELPHIA.

Mention The Review when you write.

JOHN E. HAINES

BETHLEHEM, PA.

is THE place to order rooted cuttings of the following varieties for 1908.

John E. Haines, red	$6.00 per 100; $50.00 per 1000
Imperial, variegated	
Pink Imperial, pink	
Enchantress, light pink	

Place orders early.

LLOYD No Gold Brick

but a good, honest, free and ever-blooming clear white carnation. Very easily rooted, very fragrant, excellent keeper and shipper. Size and stem of Enchantress, with the freedom of bloom of McGowen; no cropper—always in bloom. Come and see it and give it a trial. Once grown, you will not grow any other.

Rooted Cuttings, $12.00 per 100; $100.00 per 1000

Unrooted cuttings, $6.00 per 100; $50.00 per 1000. 10 per cent discount for cash with order.

The garden committee of the Massachusetts Horticultural Society recently visited the greenhouses of H. A. Jahn, of New Bedford, to see his carnations. A white seedling which is largely planted and which has been shown at Boston and other shows, was looking fine. It is the most wonderfully prolific white the committee had seen. The flower is large, full and the stem ideal.—Boston News-letter in Nov. 28, 1907, issue of THE FLORISTS' REVIEW.

The seedling referred to by the committee is **LLOYD,** the most prolific white grown.....

H. A. JAHN, New Bedford, Mass.

Mention The Review when you write.

CARNATION SPECIALIST

Rooted Cuttings of the following		NOW READY:
Winsor	per 100, $6.00	per 1000, $50.00
White Perfection	" 4.00	
Enchantress	" 2.50	" 20.00
White Lawson	" 2.50	" 20.00
M. A. Patten	" 2.50	" 20.00
Red Sport	" 2.50	" 20.00
Pink Lawson	" 2.00	" 15.00
Queen	" 2.00	" 15.00

250 per 1000 rate Cash with order.
Our stock is O. K. in every way.

Valley View Greenhouses, VELIE BROS., Marlborough, N.Y.

Always Mention the....

Florists' Review

When Writing Advertisers.

Rooted and Unrooted Cuttings

Good, clean, healthy stock at lowest price; first come, first served.

To unknown parties, cash with order or C. O. D.

	Per 100	Per 1000
Enchantress	$1.75	$15.00
Variegated Lawson	3.00	25.00
Crusader	1.25	10.00
White Lawson	1.75	15.00
Boston Market	1.00	9.00
Pink Lawson	1.50	12.00

Unrooted Cuttings at half price.

SCHEIDEN & SCHOOS, 60 Wabash Avenue CHICAGO

Mention The Review when you write.

INDIANAPOLIS.

Current Comment.

Business conditions during the last week have been fair. St. Valentine's day helped considerably. Violets were the favorite flower. Red carnations were also extensively used. There was a fair demand for roses and pot plants.

The anticipated trip to Richmond has been postponed from February 19 to February 26. All parties interested will please take notice. With good weather, quite a number of the city florists will make the trip, which is always instructive and enjoyable.

Henry W. Rieman has a fine lot of cyclamens and cinerarias in popular sizes and has had great success in disposing of them. The cyclamens are especially fine, being grown from the best imported seed, and they show the care that has been bestowed on them.

The new lights installed in the Tomlinson market add much to its appearance and show the flowers to greater advantage than formerly.

The City Florists' Club met at H. W. Rieman's February 12. Quite a number turned out and spent a social evening together. The meeting next month will be at Fred Hukriede's place.

Mr. Stuart, of Anderson, and Chas. Knopf, of Richmond, were in the city on business this week. S.

AURORA, ILL.

The new range of greenhouses just completed by the W. B. Davis Co. is said by visitors to have the finest heating system ever installed in a greenhouse establishment. The entire plant of 100,000 feet of glass is heated from one boiler-room, containing four steam boilers of 100 horse-power each. The Morehead trap system is used, but the entire steam fitting system is laid out in a way that is quite different from the usual plan. The ideas are original, being conceived and executed by the members of the company. The system is well worth investigating by anyone interested in up-to-date ideas in heating. H. G.

Jacksonville, Fla.—Sawyer & Payne are preparing to build three or four greenhouses and set out quite an extensive nursery.

Raleigh, N. C.—J. L. O'Quinn has filed a complaint with the corporation commission against the Southern Express Co., on account of the discontinuance of express service on certain trains. Mr. O'Quinn alleges that his trade with the east and west has been injured by the withdrawal of the service from these trains.

CARNATIONS

Good, healthy and well rooted stock

		100	1000
White	Enchantress	$6.00	$50.00
"	Perfection	3.00	25.00
"	Lawson	2.00	15.00
"	Lady Bountiful	2.00	15.00
"	Boston Market	2.00	15.00
"	Queen	2.00	15.00
Pink	Enchantress	2.50	20.00
"	Rose P. Enchantress	3.00	25.00
"	Lawson	2.00	15.00
Red	Cardinal	3.00	25.00
"	Victory	3.00	25.00

LAKESIDE FLORAL COMPANY
HOUGHTON, MICHIGAN
Mention The Review when you write.

STOCK YOU NEED NOW....

GERANIUMS

A. H. Trego, John Doyle, S. A. Nutt, Bertha de Presilly, Mme. Barney, $2.50 per 100. Our choice of varieties in pink, red and white, $2.00 per 100.

BEGONIAS

Marjorie Daw, Thurstoni, Metallica, Rubra and Argentea Guttata, $4.00 per 100. **Tuberous Rooted—single,** in named colors—white, pink, scarlet, crimson and yellow, $3.00 per 100; mixed, $2.50 per 100. **Tuberous Rooted—double,** in named colors—white, pink, scarlet, crimson and yellow, $5.00 per 100; mixed, $4.00 per 100.

CANNAS. We have a large list of standard varieties, including Chas. Henderson, Crimson Bedder, Beaute Poitevine, Florence Vaughan, Queen Charlotte, Souv. de Antoine Crozy, etc., strong, 2-eye divisions, $3.00 per 100; $25.00 per 1000.

DAHLIAS (Field-grown roots). Wm. Agnew, Countess of Lonsdale, Nymphæa, Mrs. Wellesley, Admiral Dewey, A. D. Livoni and Fern Leaf Beauty, $5.00 per 100; Grand Duke Alexis and Kriemhilde, $7.00 per 100.

MARGUERITE. Queen Alexandra, $3.00 per 100; Coronation, $3.00 per 100.

BOSTON FERNS. Plants well established in 2½-in. pots, $4.00 per 100; $30.00 per 1000.

SMALL FERNS, for dishes, $2.50 per 100.

ASPARAGUS PLUMOSUS NANUS. 2½-in pots, $3.00 per 100; $25.00 per 1000.

BOUGAINVILLEA GLABRA SANDERIANA. 2½-in., $4.00 per 100; 4-in., ready to bloom, $20.00 per 100.

BOXWOOD. Pyramids, 36-in. high, $1.75 ea.

BOXWOOD. Bush form, very heavy, 30 to 36-in. high, $2.00 ea.

RHODODENDRONS. Short, well-formed plants for pots, full of buds, 18-in. size, $9.00 per doz.; 24-in. size, $12.00 per doz.

AZALEA MOLLIS. Bushy plants, full of buds and easy to force, 12 to 15-in. high, $25.00 per 100; 15 to 18-in. high, $35.00 per 100.

KENTIA PALMS in all sizes.

LATANIA BORBONICA. 7-in. pot plants, 5 to 6 leaves, 18 to 20-in. high, 75c ea; 8-in. pot plants, 6 to 7 leaves, 20 to 22-in. high, $1.25 ea.

THE STORRS & HARRISON CO., PAINESVILLE, OHIO

Mention The Review when you write.

Rooted Cuttings of Quality!

	Per 100	Per 1000
Winsor, silver pink	$6.00	$50.00
White Enchantress, pure white	6.00	50.00
Beacon, orange scarlet	6.00	50.00
Aristocrat, cerise	6.00	50.00
Red Riding Hood	6.00	50.00
Red Chief, scarlet, produces 2 to 1 of any other scarlet	6.00	50.00

	Per 100	Per 1000
White Perfection, white	$3.00	$25.00
Victory, scarlet	3.00	25.00
Rose-Pink Enchantress, pink	3.00	25.00
Enchantress, light pink	2.50	20.00
Lady Bountiful, white	2.50	20.00
Cardinal, scarlet	2.50	20.00
Boston Market, white	1.50	12.50
Mrs. T. W. Lawson, cerise	1.50	12.50

We offer the above named cuttings on the basis of

SATISFACTION GUARANTEED

Agree to pay forwarding charges both ways and ask no questions if you don't like them.

"WE KNOW CUTTINGS"

WINTERSON'S SEED STORE

45-47-49 Wabash Ave., CHICAGO

Mention The Review when you write.

SINGLE CHRYSANTHEMUMS

are money makers as pot plants. Be in line and don't wait till the other fellow has made the money. My list gives you a choice of 70 varieties.

Now ready, **KATIE COVELL, ROB ROY, HELEN TOTTY, MRS. UNTERMEYER, MRS. G. A. ISAACS, ANNA SPANGLE** and several others, $2.00 per dozen; $15.00 per 100. 2¼-inch pots.

BUY NOW AND INCREASE YOUR STOCK

CHARLES H. TOTTY, Madison, N. J.

Mention The Review when you write.

FERNS

Boston, 3-in., $6.00; 4-in., $12.50; 5-in., $25.00; 6-in., $40.00 per 100; 7-in., 90c each.
Piersoni, 3-in., $6.00; 4-in., $12.50 per 100.
Asparagus Plumosus and Sprengeri, 2-in., $3.00; 3-in., $6.00; 6-in., $40.00 per 100.

Cash or C. O. D.

W. J. & M. S. VESEY, FORT WAYNE, IND.

Mention The Review when you write.

Nephrolepis

N. Whitmani,	2¼-inch	$ 5.00 per 100
" "	3½-inch	25.00 per 100
Bostons,	2¼-inch	8.00 per 100

H. H. BARROWS & SON WHITMAN, MASS.

Mention The Review when you write.

Dreer's SUMMER-FLOWERING Bulbs



Tuberous-Rooted Begonias

The Best Strain Procurable

SINGLES in separate colors, Scarlet, Crimson, White, Rose, Yellow and Orange, 40c per doz; $3.00 per 100; $25.00 per 1000.

SINGLES in choicest mixture.....35c per doz.; $2.50 per 100; $22.00 per 1000.

DOUBLES in separate colors, Scarlet, Rose, White and Yellow, 65c per doz.; $5.00 per 100; $40.00 per 1000.

DOUBLES in choicest mixture.....50c per doz.; $4.00 per 100; $35.00 per 1000.

FRILLED BEGONIAS in separate colors.....$2.00 per doz.; $15.00 per 100.

SUNPROOF BEGONIA, Duke Zeppelin.....$1.25 per doz.; $8.00 per 100.

SUNPROOF BEGONIA, Lafayette, $2.00 per doz.; $15.00 per 100.

FANCY-LEAVED CALADIUMS

Twenty-five Select Standard Varieties. $1.50 per doz.; $10.00 per 100; one each of the 25 sorts for $3.00.

FANCY-LEAVED CALADIUMS

Twelve Grand New Varieties. $2.50 per doz.; $20.00 per 100; one each of the 12 sorts for $2.50.

FANCY-LEAVED CALADIUMS

Choice Mixed.....$1.25 per doz.; $8.00 per 100.

DREER'S SUPERB GLOXINIAS

Choicest Mixed Varieties or Separate Colors. 60c per doz.; $4.00 per 100; $35.00 per 1000.

AMARYLLIS

Burbank's New Hybrids, extra large bulbs, 50c each; $5.00 per doz.

Johnsonii, Gigantic Bulbs, $3.50 per doz.; $25.00 per 100.

Formosissima .....50c per doz.; $4.00 per 100.

ISMENE CALATHINA

Large Bulbs.....$1.50 per doz.; $10.00 per 100.

MONTBRETIAS

Six Choice Varieties.....25c per doz.; $1.50 per 100.

TIGRIDIAS

Conchiflora, Grandiflora Alba, Pavonia Grandiflora, $2.00 per 100; $15.00 per 1000.

HENRY A. DREER, 714 Chestnut Street, Philadelphia, Pa.

Mention The Review when you write.

Vinca, variegated Maj. Clean, strong stock, from 3-in. pots, first size, $5.00; second size, $4.00 per 100.

WHITMANI and BOSTON FERNS, a few more than I need, $5.00 and $3.00 per 100.

DRACAENA indivisa, 3-in., $4.00 per 100.

Cash or C. O. D.

C. F. Mahan, R. D. 8, Dayton, O.

Mention The Review when you write.

VINCAS, Rooted Cuttings, 90c per 100; $7.50 per 1000.

COLEUS, Rooted Cuttings, 60c per 100.

FERNS, **WHITMANI,** strong runners, $3.00 per 100; $25.00 per 1000.

BOSTON, strong runners....$2.00 per 100; $18.00 per 1000.

DAVIS BROS., MORRISON, ILL.

Mention The Review when you write.

CHAS. D. BALL

GROWER OF

PALMS, ETC.

Send for Price List.

HOLMESBURG, PHILADELPHIA, PA.

YOU WILL FIND

All The Best Offers All The Time in The

REVIEW'S CLASSIFIED ADVS.

FERNS

	Per 1000	Per 1000
2¼-inch **BOSTON,** extra strong	$ 3.00	$ 25.00
3-inch " extra strong	6.00	55.00
4-inch " extra strong	10.00	95.00
2¼-inch **ELEGANTISSIMA,** extra strong	4.00	35.00
3-inch " and **SCOTTII**	8.00	75.00
4-inch "	15.00	
4-inch **SCOTTII**	12.50	100.00
6-inch **BOSTON AND PIERSONI**	35.00	
2¼-inch **ASPARAGUS PLUMOSUS**	3.00	25.00
3-inch " "	5.00	45.00
2¼-inch **ASPARAGUS SPRENGERI**	2.25	20.00
3-inch " "	5.00	45.00
4-inch " "	8.00	75.00

MOSBÆK GREENHOUSE CO., Onarga, Ill.

Mention The Review when you write.

GOLD MEDAL SEEDLING CANNA

Long Branch

A cross between Queen Charlotte and Italia. Tough, leathery, green foliage. The flowers resemble a giant flowering Queen Charlotte in the orchid-flowering class, being bright crimson with wide, irregular border of yellow. Exhibited at Jamestown, where we were awarded a Diploma and Gold Medal. Price 30c each; $3.00 per doz.; $25.00 per 100.

NEW SEEDLING CANNA

NEIL CAMPBELL

Of special worth on account of its color, which is a deep orange yellow. Good size flower and very free and early. Foliage is dark purple, and with the orange flowers makes a fine show. Price 30c each; $3.00 per doz.; $25.00 per 100.

W. G. EISELE, West End, N. J.

Mention The Review when you write.

ALTERNANTHERAS

red and yellow. Brilliantissima, July-struck Cuttings, $10.00 per 1000; from sand, $5.00 per 1000.

SANTOLINAS, rooted cuttings, $10.00 per 1000. **CANNA BULBS,** Henderson, Austria, Leonard Vaughan and others, $2.00 per 100. **CYCLAMEN** seedlings, transplanted. Persicum Giganteum in separate colors, $2.00; Orchid-flowering and Rokoko, $4.00 per 100. **DAHLIAS,** the best selection only, $1.00 per doz.; $5.00 per 100. Write for list.

MOUNT HOPE GREENHOUSES

114th St. and Avon Ave., MORGAN PARK, ILL.

Always mention the Florists' Review when writing advertisers.

TOLEDO, OHIO.

Current Comment.

"Business was better on Valentine's day this year than on the same day any former year, as far as I can remember." This remark was made by Miss Henrietta Suder, and the same opinion is expressed by every local dealer.

The florists expected a set-back when the rain began to pour early on Valentine's day, and had visions of thousands of flowers left on their hands when the day was over, but the surprise came when nearly every store sold out entirely by nightfall, despite the fact that the rain poured steadily all day.

The Youngstown Floral Co. disposed of 14,000 violets during the day and had a splendid run on roses and carnations. This company made a specialty of boxes containing a large number of assorted flowers, which were sold at $1 per box.

Geo. A. Heinl sold every flower in the store before evening, having a great call for violets as well as a fine sale of spring flowers.

The Schoen Floral Co., O. B. Wisner and others, report a splendid business during the day.

Joseph H. Sigrist reports an unusually large sale of violets last week.

George Heinl has returned from Terre Haute, Ind., where he spent three weeks with his brother. Mr. Heinl is greatly improved in health. H. L. S.

Wilmington, N. C.—At the Academy of Music, where the Knights of Pythias and their invited guests were addressed recently by Supreme Chancellor Barnes, the stage of the hall was decorated for the occasion by Wm. Rehder.

Negaunee, Mich.—The Negaunee Nursery & Greenhouses, established in 1895 by the Cleveland-Cliffs Iron Co., have developed rapidly during the last few years and now ship considerable nursery stock to distant points. The nursery is said to be the only one in the upper peninsula.

Oakland, Md.—The H. Weber & Sons Co. is growing seedling carnations so extensively that few standard sorts are to be found on the place. Toreador is on trial at a number of widely separated localities and its introduction will depend on results, although the Weber Co. will in any event grow it largely for cut flowers next season.

Moline, Ill.—The Tri-City Florists' Association held its regular monthly meeting February 13 at the residence of Julius Staack. The subject, "Propagation of Easter Stock," was discussed, Henry Gaethje and Henry Myers taking part. There was a good attendance. The April meeting will be held at the home of H. M. Bills, of the Bills Floral Co., Davenport.

FUCHSIA

LITTLE BEAUTY, 2¼-in., $4.50 per 100; $40.00 per 1000.

Speciosa, Black Prince, Mme. Von der Strauss, $3.50 per 100; $30.00 per 1000.

FERNS

BOSTON, 4-in., 12c; 5-in., 25c each.
PIERSONI, 3-in., 8c.
ELEGANTISSIMA, 2¼-in., 6c; 3-in., 10c; 4-in., 15c.

Hydrangeas all sold.

BAUR FLORAL CO., ERIE, PA.

60 Choice Varieties of VERBENAS

Perfectly Healthy—NO RUST

ROOTED CUTTINGS, our selection, 75c per 100; $6.00 per 1000.
PLANTS, our selection, 2¼-inch pots, $2.50 per 100; $20.00 per 1000.

ROOTED CARNATION CUTTINGS—Clean and healthy

WHITE VARIETIES	Per 100	Per 1000
White Perfection	$6.00	$50.00
White Enchantress	6.00	50.00
Lady Bountiful	3.00	25.00
My Maryland	3.00	25.00
The Queen	2.00	17.50
Queen Louise	2.00	17.50
Flora Hill	1.50	12.00
PINK VARIETIES		
Enchantress	3.00	25.00
Mrs. Thomas Lawson	2.00	17.50
Dorothy	1.50	12.50
Mrs. E. A. Nelson	1.50	12.00
William Scott	1.50	12.00
Mrs. Frances Joost	1.50	12.00

RED VARIETIES	Per 100	Per 1000
Cardinal	$3.00	$25.00
Robert Craig	3.00	25.00
Flamingo	2.50	20.00
Crisis	2.00	17.50
Portia	1.50	12.00
Governor Roosevelt	2.00	17.50
Harlowarden	2.00	17.50
YELLOW VARIETIES		
Golden Beauty	2.00	17.50
Buttercup	2.50	20.00
Eldorado	2.00	17.50
VARIEGATED VARIETIES		
Jessica	3.00	25.00
Mrs. M. A. Patten	2.50	20.00
Judge Hinsdale	2.50	20.00

60,000 GRAFTED ROSES FOR FORCING—The Finest Grown

Orders booked for delivery in April, May and June

Chatenay, Killarney, Richmond, Liberty, La France, rose pots, $15.00 per 100; 3½-inch pots, $18.00 per 100.

Bride, Bridesmaid, Golden Gate, Kaiserin, rose pots, $10.00 per 100; 3½-inch pots, $15.00 per 100.

OWN ROOT ROSES, 3-inch pots, $9.00 and $7.00 per 100.

SEND FOR PRICE LIST

J. L. DILLON, Bloomsburg, Pa.



A New Florists' Flower
ASTILBE DAVIDII

A Grand Addition for Summer Flowers

This new hardy perennial blooms freely during the whole of summer and the spikes are very beautiful and very lasting. The stems are three feet or more in length and the spikes, which are exceedingly feathery and graceful, are often two feet long. Color, rosy pink or deep lavender. Plant of ironclad hardiness and a vigorous grower, with abundant fernlike foliage that is bronzy-green when young, turning to bright, glossy green when mature; always clean and fresh, never sunburns like other Astilbes.

Awarded a first-class certificate by the Royal Horticultural Society of England.

"Certainly the most remarkable hardy plant lately introduced."—Gardeners' Chronicle.

"This is the most important hardy perennial introduced during the past few years."—Journal of the Royal Horticultural Society.

The plants I offer are all home-grown, and I have the only large stock of it in America. These American plants are more than twice as good as imported ones.

Strong Field-grown plants, $1.50 per doz.; $10.00 per 100

J. T. LOVETT, Little Silver, N. J.

The New Seedling Canna, W. E. Cottrell

In color a beautiful dark salmon-pink, flecked with red, rounding petals slightly recurved, large trusses of bloom, dark green foliage, broad leaves, compact, vigorous growth. Exhibited at Jamestown, where we were awarded a Diploma and Silver Medal. Price, 25c each, $2.50 per doz., $18.00 per 100. We grow all of the standards and a long list of novelties. Also Kudzu Vines in quantity. Write for quotations.

FRANK CUMMINGS BULB AND PLANT CO., MERIDIAN, MISS.

Always Mention the....

Florists' Review

When Writing Advertisers

SPECIMEN PALMS

SUITABLE FOR LARGE CONSERVATORY AND HOTEL DECORATIVE WORK

Kentia Belmoreana	10-ft.	high,	8-ft.	spread,	10	perfect	leaves,	16-in.	tub	}	Perfect Specimens
" "	10	"	"	9	"	"	9	"	"	"	18	"	"	}	
" "	12	"	"	8	"	"	9	"	"	"	15	"	"	}	
Kentia Forsteriana (made up)	12	"	"	8	"	"	10	"	"	"	18	"	"	}	

DAVID CLARKE'S SONS, 2139-2141 BROADWAY, **NEW YORK CITY**
Telephone Nos. 1552-1553 Columbus

☞ AN IMMEDIATE VISIT AND SELECTION SUGGESTED ☜

ALSO

Kentia Forsteriana (made up)	12-ft.	high,	8-ft.	spread,	10	leaves	(not all perfect),				Fine decorative plants, but not perfect
" " (single stem)	12	"	"	8	"	"	9	"	"	"	"	16-in. tub	}
" " " "	12	"	"	8	"	"	9	"	"	"	"	16	"	"	}

Mention The Review when you write.

UNROOTED CARNATION CUTTINGS

Winsor, Pink Imperial.....per 1000, $30.00
Victory, White Perfection ..... " 15.00
Enchantress ..... " 10.00
Can fill any sized order same day as received.

An unusually fine lot of **SCOTTII FERNS** in 7-inch pans, $6.00 per doz.

LARCHMONT NURSERIES, Larchmont, N. Y.

Mention The Review when you write.

New Violet BOSTON

A strong grower, a free bloomer and the finest single violet in cultivation. Ready for distribution in April and May. Orders booked now. $2.00 per doz.; $12.00 per 100; $100.00 per 1000. 500 at 1000 rate.

WILLIAM SIM, Cliftondale, Mass.

Mention The Review when you write.

☞ SPECIAL OFFER ☜

Asparagus Pl. Nanus, 3-in., fine stock, $5.00 per 100. Asparagus Sprengeri, 3-in., extra value, $9.00 per 100. **Ivy Geraniums,** 2¼-in. pots, $2.25 per 100. Ivy Geraniums, rooted cuttings, $1.50 per 100. **Geraniums,** 2½-in. pots, such as Ricard, Nutt, Perkins, Buchner, Grant and others, $2.25 per 100; $20.00 per 1000. CASH.

CONVERSE GREENHOUSES, Webster, Mass.

Mention The Review when you write.

10,000 Dbl. Red Geraniums

Best bedders, 2½-in., $3.00 per 100; $25.00 per 1000. Send for samples. Good, strong plants. **MUST HAVE ROOM.**

SCHMAUS BROS., Paducah, Ky.

Mention The Review when you write.

Chrysanthemum Rooted Cuttings

Monrovia, M. Dean, J. Nonin, $1.50 per 100—March delivery.

ANT. C. ZVOLANEK, Bound Brook, N. J.

Mention The Review when you write.

NEPHROLEPIS AMERPOHLII

The Sensational New Fern
$25.00 per 100; $200.00 per 1000. Immediate delivery. Write for prices on rooted runners.

JANESVILLE FLORAL CO., Janesville, Wis.

Always Mention the....
Florists' Review
When Writing Advertisers

Always in Demand

Araucaria Robusta Compacta and Excelsa Glauca, the lion of the araucaria family, as big as a Christmas tree, perfect jewels in shape and color; about the same in width as in height, specimen plants, 6 to 7-in. pots, 6 years old, 4 to 5 tiers, 28, 30, 35, 40 inches high, worth $10.00, only $3.00; 6-in. pots, 6 years old, 4, 5, 6 tiers, about 25 to 28 inches high, $2.50; 6-in. pots, 5 years old, 3, 4, 5 tiers, 20 to 25 inches high, $2.00; 6-in. pots, 5 years old, 3 to 4 tiers, 18 to 20 inches high, $1.50 to $1.75; 6-in. pots, a trifle smaller, 3 to 4 tiers, Glauca only, no Compacta, $1.25.

Araucaria Excelsa, 6 years old, 6 to 7-in. pots, 5 to 6 tiers, 25 to 30 inches high, $1.50; 6-in. pots, 5 years old, 5 tiers, 22 to 25 inches high, $1.00 to $1.25; 6-in. pots, 4 to 5 years old, 4 to 5 tiers, 20 to 22 inches high, 75c; 5¼-in. pots, 2 years old, 2 to 3 tiers, stocky little plants, 6, 7, 8 inches high, 40c.

CHOICE NEPHROLEPIS All Pot-Grown

Boston Ferns, 8-in. pots, made up, very bushy, as big as a washtub, worth $3.00, now only $1.50; 7-in. pots, as big as a bushel basket, worth $2.00, only 75c to $1.00; 6-in. pots, very large, only 50c; 5 to 5½-in. pots, 30c, 35c, 40c. **Whitmani,** 7-in. pots, made up in July with 3 good size plants into a 7-in. pot, now bigger than a bushel basket, only $1.25 to $1.50; 6-in. pots, only large size left, 75c to $1.00 each. **Scottii,** 6-in. pots, good, 50c, larger, 60c to 75c; 7-in. pots, $1.00, very large specimens, $1.25. **Piersoni,** 6-in., 50c; 5 to 5½-in., 30c, 35c, 40c; 4-in., 25c.

Kentia Belmoreana and Forsteriana, 4-in. pots, 18 to 20 inches high, 35c; 5½ to 6-in. pots, European stock, 20 to 25 inches high, 75c; 5 to 5½-in. pots, bushy plants, 50c, 60c.

Asparagus Plumosus Nanus Compacta—4-in. pots, $10.00 per 100.

Now is the time to force **Hydrangea Otaksa** for Easter blooming. Remember only pot grown will force successfully for Easter. We raise ours in pots in cold frames during summer. Can spare about 500 plants from 6 and 7-in pots, 25c, 35c, 50c, 75c each.

Azalea Indica for Easter blooming. Have a nice stock of them, all grown under contract for me by an Azalea specialist, Ghent, Belgium. Have only leading varieties, such as Mme. Vander Cruyssen (2500 alone, all shapely plants, full of buds), Simon Mardner, Vervæneana, Bernard Andre Alba, Apollo, Niobe, Deutsche Perle, Prof. Wolters, Empress of India and others. All are now planted in 6 and 7-in. pots, 50c, 60c, 75c, $1.00, $1.25, $1.50, $2.00, $2.50 each.

Dracaena Bruanti—From Belgium, 6-in., 22 to 25 inches high, full of leaves from bottom to top, 40c each.

Begonia New Improved Erfordii—4-in. pots, very strong, $2.00 per doz.; 5¼-in., in bloom and bud, 25c; $3.00 doz. **Gracilis,** deep red, in bloom, 5¼-in. pots, $3.00 per doz.

Cocos Weddelliana, 3-in., 15c.

Ficus Elastica or Rubber Plant—Home-grown and Belgium stock. 5, 5½, 6, 7-in. pots, 20, 25, 30, 35 and 40 inches high, 25c, 35c, 40c, 50c, 75c each.

Cineraria Hybrida, 4-in. pots, $10.00 per 100; 5-in. pots, $2.00 per doz.

Cyclamen, 4-in. pots, in bud and bloom, 20c.

Please mention if wanted in or out of pots. All goods must travel at purchaser's risk. Cash with order, please.

GODFREY ASCHMANN

Importer, Wholesale Grower and Shipper of Pot Plants.

1012 W. ONTARIO ST. PHILADELPHIA, PA.

Mention The Review when you write.

CANNA BULBS

THE EXPRESS

THE BEST DWARF CRIMSON BEDDER

Has been compared with others and found unequaled

Purchase Now and Start Early
All Cannas are Scarce

Strong 2-eye pieces, $4.00 per 100; $35.00 per 1000

ELMER D. SMITH & CO., ADRIAN, MICH.

Successors to Nathan Smith & Son.

Mention The Review when you write.

A. Sprengeri 3½-inch stock, guaranteed first-class or money back, to make room, 5c each.

Simon J. Hider, Hillsboro, Ohio.

Mention The Review when you write.

Bay Trees

Pyramids, Standards and Kaizer Kronen

Write for prices

JULIUS ROEHRS CO.
Rutherford, N. J.

YOU WILL FIND ALL THE BEST OFFERS ALL THE TIME IN THE REVIEW'S CLASSIFIED ADVS.

DETROIT.

The Market.

Business for Valentine's day exceeded all expectations. Violets sold much better than last year, probably owing to the better quality of the flowers. There was a good demand for flowers of all kinds. Blooming plants sold remarkably well. The weather up to Thursday was all that could be expected, but on Friday the weather man went back on the florists. It rained all day, and if you add to this a lot of thawing snow you can well imagine the effect on business. It was just like putting on the lid.

Business in general has been satisfactory. There is considerable funeral work. Roses about equal the demand. Carnations are still a little too plentiful. Considerable bulbous stock is arriving.

Various Notes.

A water main burst in front of G. H. Taepke's Gratiot avenue store about 6 o'clock in the evening of February 12. The car tracks and sidewalks on that side of the street were undermined and the street was turned into a veritable river for some time. The water in Mr. Taepke's store was about five inches deep, but as the floor is of tile and there is no basement it caused little damage. Some business, of course, was lost through the accident, as it was necessary to close off that side of the street for nearly a whole day.

J. F. Sullivan is again back at the store, after being absent nearly six weeks. The St. Valentine's business at his place was exceptionally good.

J. H. Smith, proprietor of Peter Smith & Sons' grocery, is building four greenhouses in East Sandwich, Ontario. Two of the houses are to be devoted to vegetables and two to growing flowers. Mr. Smith has about seventy-five acres of land and intends to erect more houses from time to time. The J. C. Moninger Co. has the contract.

The Detroit Cut Flower Supply House reports a good St. Valentine's business. About twice as many violets could have been disposed of if they could have been procured.

Every Monday about 8,000 to 15,000 rooted cuttings of Winsor, W. Enchantress, Beacon, etc., are shipped broadcast over the country by B. Schroeter.

H. S.

Rock Island, Ill.—Ludwig Stapp is preparing to build a new house for carnations during the coming summer. It will be the first wide house ever built here, the dimensions being 51x160.

ALTERNANTHERAS

Strong, rooted cuttings. Red and yellow, 50c per 100; $4.00 per 1000.

BRILLIANTISSIMA

60c per 100; $5.00 per 1000.

DAVIS BROS., MORRISON, ILL.

Mention The Review when you write.

SPECIAL VALUES IN
NEPHROLEPIS BOSTONIENSIS

5000 2½-in., worth	$ 5.00 for	$ 3.50 per 100
1000 4-in., worth	15.00 for	12.50 "
1000 5-in., worth	25.00 for	22.50 "
1000 6-in., worth	50.00 for	37.50 "

This special is for cash, and satisfaction guaranteed or money refunded. Ask for our complete list of **Ferns** and **Soft-Wooded Plants.** Prices good until Feb. 5, unless sold out before.

GEO. A. KUHL, Wholesale Grower, PEKIN, ILL.

Mention The Review when you write.

D.U. Augspurger & Sons

Box 778, Peoria, Ill.

offer a special discount of 10 per cent on any orders for any of the following well-grown stock for a limited time only:

	Per doz.	Per 100
2½-in. Boston		$ 4.00
3-in. "		7.00
4-in. "	$2.00	15.00
5-in. "	3.00	25.00
6-in. "	5.00	40.00
7-in. "	7.50	60.00
2½-in. Whitmani		6.00
4-in. "	2.50	20.00
5-in. "	4.50	35.00
4-in. Scottii	2.00	15.00
2-in. Sprengeri		2.50
Seedlings, Sprengeri		.75
3-in. Cyclamen, 5 colors		6.00
4-in. " 5 colors		12.50
3-in. Dracaena Indivisa		6.00
Coleus, rooted cuttings, in good varieties		.65

Order at once, before stock becomes exhausted

SATISFACTION GUARANTEED.

All Rooted Cuttings and Seedlings Prepaid.

Lantana Leo Dex, also red, white and pink, 2-in., 2c.
Lantana Leo Dex, also red, white and pink, rooted cuttings, $1.00 per 100.
Feverfew, 2½-in., $2.50 per 100.
Petunias, best of Dreer's strains, 2¼-in., 3c; California Giants and fringed, seedlings, "Shepard stock," $1.25 per 100.
Sweet Alyssum, double giant, 2-in., 2c; rooted cuttings, 75c per 100.
Asparagus Plumosus, 4-in., heavy, ready for 6-in., 10c.
Begonia Vernon, rooted cuttings, $1.25 per 100
Salvia Bonfire, 2-in., 2c; rooted cuttings, $1.00 per 100.
Ageratum, best blue and white, 2c; rooted cuttings, 75c per 100.
Heliotrope, 2-in., 2c; rooted cuttings, 75c per 100

A. J. BALDWIN, NEWARK, OHIO

Mention The Review when you write.

Write at once for our quotations on all

ORCHID Importations

for 1908 Delivery.

JULIUS ROEHRS COMPANY

The Orchid Nurseries, RUTHERFORD, N. J.

ORCHIDS JUST TO HAND: Cattleya Trianæ, C. labiata, C. Mossiæ, C. Schroederæ, C. Gaskelliana, C. Speciosissima, C. Citrina, C. Intermedia; Laelia anceps, L. albida, L. autumnalis, L. majalis; Epidendrum Vittellinum majus, E. Cooperianum; Oncidium Crispum, O. varicosum, O. Cavendishianum, O. Luridum; Odontoglossum citrosmum.

To arrive in a few weeks' time: C. Aurea, C. Dowiana, C. Warneri and others.

CARRILLO & BALDWIN, Secaucus, N. J.

ORCHIDS

Orders booked now for delivery 1908, of all the leading kinds of Orchids at greatly reduced prices. We have also just received the following: **Oncidium Tigrinum, O. Sarcodes, O. Forbesii, Sophronitis in variety.**

WRITE US.

LAGER & HURRELL, Summit, N. J.

Araucarias!

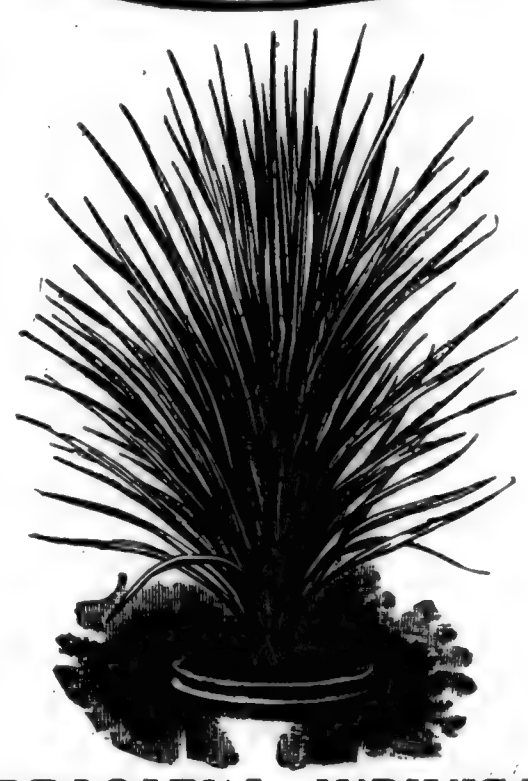
Nice plants from 5-in. pots, 4 to 5 tiers, 60c each; $5.50 per doz.

The CONARD & JONES CO.

WEST GROVE, PA.

Mention The Review when you write.

Wittbold FLORIST



DRACAENA INDIVISA

This most useful plant is always in great demand in spring. Better secure your stock now. Fine plants in the following sizes and prices:

	Per doz.
Dracaena Indivisa, 4-inch	$ 2.00
" " 5-inch	3.00
" " 6-inch	6.00
" " 7-inch	9.00
" " 8-inch	12.00

SINGLE DAHLIAS

	Per 100	Clumps doz.
J. Cowan, fine scarlet	$ 6.00	$1.00
Fashion, crimson maroon	6.00	1.00
John Downie, crimson	6.00	1.00
Sunningdale, blush white	6.00	1.00
Lustre Cheerful, rosy pink, shading to blush at center	6.00	1.00

CACTUS DAHLIAS

Mrs. A. Beck, twisted petals, rich salmon red with scarlet reflex	6.00	1.00
Prof. Baldwin, cardinal red	6.00	1.00
Countess of Lonsdale, a peculiar but pleasing blending of salmon, pink and amber, a color difficult to describe	10.00	1.50
Kriemhilde, pink shading to white at center	10.00	1.50
F. Bartels, bright scarlet	10.00	1.50
Miss A. Nightingale, bright red shading to golden yellow at center	10.00	1.50

DECORATIVE DAHLIAS

Oban, rosy lavender	10.00	1.50
Iridescent, vivid red tipped with blue	10.00	1.50
Sylvia, pink white to center	10.00	1.50
Lancelot, bright scarlet	6.00	1.00
Mrs. Geo. Reed, purple with white tint	6.00	1.00

SHOW DAHLIAS

A. D. Livoni, a pure quilled pink	10.00	1.50
Camellia Alba, pure white, dwarf and bushy	10.00	1.50
One lot of good varieties of all kinds, mixed	3.00	.50
One lot of mixed yellow	3.00	.50

The Geo. Wittbold Co.

1657 Buckingham Place, CHICAGO

Mention The Review when you write.

DAHLIAS—CANNAS

15 named varieties of Dahlias
20 named varieties of Cannas
Do not wait till spring, when stock is reduced.
For particulars write to

O. B. STEVENS, SHENANDOAH, IA.

Express Prepaid on all Rooted Cuttings and satisfaction guaranteed.



SALVIAS Bonfire, St. Louis....$1.00 per 100; $8.00 per 1000.

LANTANAS, 8 of the finest varieties....$1.25 per 100; $10.00 per 1000.

COLEUS, a grand collection (named)....70c per 100; $6.00 per 1000

HELIOTROPE.... 10 best varieties, $1.00 per 100; $8.00 per 1000.

DAISIES....California (White); Yellow Castle (Yellow), the finest of all daisies....$1.00 per 100; $8 00 per 1000.

PETUNIAS, Dreer's and Henderson's....$1.25 per 100; $10.00 per 1000.

ALTERANTHERAS, red and yellow, and Brilliantissima from soil, Sept. struck....70c per 100; $6.00 per 1000.

FEVERFEW....$1.25 per 100; $10.00 per 1000.

C. HUMFELD, Clay Center, Kan.

Mention The Review when you write.

ASPARAGUS SPRENGERI 2-in., 2c.

Swainsona Alba, 2-in., 2c; **Piersoni** and **Elegantissima,** 2-in., 3c.

CABBAGE PLANTS, Wakefield, Express, Winningstadt, $1.00 per 1000.

ROOTED CUTTINGS, prepaid, per 100: **Petunia,** double, 10 kinds; **Swainsona Alba,** $1.00. **Cuphea,** 2 kinds, 75c. **Heliotropes,** 3 kinds, $1.00. **Vinca Variegata,** 90c. **Fuchsia,** 5 kinds, $1.25. **Paris Daisies,** white, yellow, $1.00; **Alexandra,** $1.25. **Flowering Begonias,** $1.25. **Hardy Pinks,** 5 kinds, 75c. **Alternantheras,** 3 kinds, 50c. **Coleus,** 10 kinds, 60c. **Salvias,** Bonfire and Splendens, 90c. **Alyssum,** double, 75c. **Ageratums** Gurney, Pauline, White, Inimitable, 60c. **Feverfew Gem,** $1.00. **Parlor Ivy,** 75c. **Cash or C. O. D.**

BYER BROS., CHAMBERSBURG, PA.

Mention The Review when you write.

ROOTED CUTTINGS!

	Per 100	Per 1000
Coleus	$0.70	$6.00
Verbenas	.60	5.00
Heliotropes	1.00	8.00
Salvias	1.00	8 00
Ageratums	.60	5.00
Pelargoniums, 15 varieties	2.50	
Daisies	1.00	
Feverfew	1.25	
Petunias, double	1.25	10.00

Express prepaid on all rooted cuttings.

Geraniums, good varieties, 2¼-in., $2.50 per 100; $23.00 per 1000. Cash with all orders. Address

S. D. BRANT, The Clay Center Florist
CLAY CENTER, KAN.

Mention The Review when you write.

THE

Brockton Dahlia Farm

Is sending out a list of first-class stock of Dahlias with prices to suit the trade. Send for list.

W. P. LOTHROP
EAST BRIDGEWATER, - - MASS.

Mention The Review when you write.

FERNS....

Boston, Piersoni, Elegantissima, Scottii, Whitmani and Barrowsii. Ferns for fern dishes.

Write for Prices.

THE SPRINGFIELD FLORAL CO.
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Ageratum Stella Gurney, rooted cuttings, 60c per 100. John Irvine & Sons, Bay City, Mich.

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Alternantheras, rooted cuttings, 50c 100; $4.00 1000. Davis Bros., Morrison, Ill.

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Double alyssum, strong rooted cuttings, 75c per 100. S. S. Brenneman, Webb City, Mo.

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Cut strings, 50 cents each.
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Asparagus plumosus nanus, 3-in., $5.00 100. Cash. Converse Greenhouses, Webster, Mass.

Asparagus Sprengeri, 2-in., $2.00 per 100; $18.00 per 1000. Advance Floral Co., Dayton, O.

Asparagus plumosus nanus, 3-in., $4.00 per 100. U. G. Harglerode, Shippensburg, Pa.

Asparagus plumosus nanus, strong 3-in., $4.00 100. John R. Shreiner, Lancaster, Pa.

Asparagus Sprengeri, 2¼-in., $2.00 per 100.
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Asparagus plumosus, 2¼-in., $2.00 per 100.
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Begonias Marjorie Daw, Thurstoni, Metallica, Rubra and Argenteo-guttata, $4.00 100.
Tuberous-rooted, single, in named colors, white, pink, scarlet, crimson and yellow, $3.00 100; mixed, $2.50 100.
Tuberous-rooted, double, in named colors, white, pink, scarlet, crimson and yellow, $5.00 100; mixed, $4.00 100.
Storrs & Harrison Co., Painesville, Ohio.

Assorted blooming begonias, $2.50 per 100. Dewdrop, A. guttata, Margaritae and Sandersoni, 3-in., $5.00 per 100. Fine Dewdrop and Margaritae, 4-in., $10.00 per 100. Rooted cuttings in assortment, $1.25 per 100.
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Begonia Argenteo-guttata, 2½-in., $2.00 100.
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Begonia Pres. Carnot, 2½-in., $3.00 100.
Valley Greenhouse Co., Sewickley, Pa.

Begonia Erfordii, 4-in., strong, $2.00 doz.
G. Aschmann, 1012 Ontario St., Phila.

Begonia Vernon, 2-in., 2½c; 3½-in., 6c.
M. Fenton, West Newton, Pa.

Rex begonias, 2-in., 3c.
J. H. Dann & Son, Westfield, N. Y.

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Azaleas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We have immense quantities of first-class stock, and shall be pleased to quote you prices.
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Bougainvillea glabra Sanderiana, 2½-in., $4.00 100; 4-in., ready to bloom, $20.00 100.
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Boxwood, pyramids, 36 in. high, $1.75 each. Boxwood, bush form, very heavy, 30 to 36 in. high, $2.00 each.
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Mexican tuberose bulbs, something new. Single, free-blooming, flowers from June till frost. Book your orders now for spring delivery. Price, $1.50 per 100; $10.00 per 1000 for good, early-blooming bulbs; small bulbs that will bloom in the fall, $5.00 per bushel. Either cash or C. O. D. Cook & Cook, Alvin, Texas.

25,000 dwarf Pearl tuberose bulbs, 3 to 4 inches in circumference, $2.00 per 1000, in lots less than 5000; $1.50 per 1000 in larger lots. Terms, cash with the order or satisfactory commercial rating.
Z. J. Carter & Son, Wallace, N. C.

Caladium esculentum, 5x7, $1.00; 7x9, $2.00; 9x11, $4.00; 11x15, $6.00 per 100. Dwarf Pearl tuberose, 4x6, $1.00 per 100; $8.00 per 1000. Cash.
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Dreer's summer-flowering bulbs. Tuberous-rooted begonias, the best strain procurable; fancy-leaved caladiums and superb gloxinias are offered in display adv.
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Tuberous-rooted begonias, Caladium esculentum and gladioli are offered in display adv.
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Write for special low prices on selected bulbs, plants, roots, etc., to
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Tuberose bulbs, gloxinias, tuberous-rooted begonias.
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Importers and growers of high grade bulbs.
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Canterbury bells, 50 large plants in 4-in. pots, need repotting, 10c each; 150 3-in. plants, ready for a shift. 6c each.
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Cannas. 2-3 eye roots. Austria, Burbank, $1.20; Robusta, Alemannia, Metallica, Musafolia, $1.50; Alphonse Bouvier, Black Prince, Chas. Henderson, Crimson Bedder, Coronet, Egandale, F. Vaughan, M. Washington, Wm. Boffinger, Louise, Italia, Pennsylvania, Mrs. Kate Gray, $2.00; Pierson's Premier, Queen Charlotte, Pres. Meyers, West Virginia, $2.50; Black Beauty, Brandywine, Gladiator, Oscoda, $3.00 per 100. Caladiums, gladioli, tuberoses, etc.; ask for price list.
Shellroad Greenhouses, Grange, Balto., Md.

Started cannas, ready for delivery March 1, 1908. Per 100:

King Humbert	$15.00	Pennsylvania	$5.00
Egandale	6.00	Louisiana	5.00
Hofgartendirector Hoppe	6.00	F. Vaughan	5.00
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Mixed dormant roots, $2.00 per 100. My stock is all true to name.
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Cannas, dormant bulbs. Berat, Pennsylvania, McKinley, K. Gray, Poitevine, Cinnabar, Andrew Lang, Mme. Crozy, Pres. Meyers, F. Vaughan, Marlborough, Little Gem, Exp. Crampbel, Prof. Gerard, $2.00 100; $18.00 1000. Alemannia, $1.75 100; $15.00 1000.
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With the largest canna farms in the world we can make attractive prices. Let us quote on your entire list for this spring's delivery or contract 1909, dormant roots or started plants.
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We have a large list of standard varieties, including Chas. Henderson, Crimson Bedder, Beaute Poitevine, Florence Vaughan, Queen Charlotte, Souv. de Antoine Crozy, etc., strong, 2-eye divisions, $3.00 100; $25.00 1000.
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Two great gold medal cannas, King Humbert, 8c; Wm. Kasting, 5c. Brandywine, most magnificent bronze-leaved bedder, 3c. Egandale, 2½c. Crimson Bedder, a superb canna, 2c. Fine, dormant roots. Cash.
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Canna roots, in fine, healthy condition, each root has 2 to 3 eyes. See display adv. for varieties and prices.
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TRUE TO NAME.
ORDER NOW, DELIVERY ANY TIME.
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Louisiana, 7 ft. high. 10c each; $1.00 per dozen; $10.00 per 100.

	Doz.	100.	1000.
A. Bouvier, 5 ft.	35c	$2.25	$20.00
Beaute Poitevine, 3½ ft.	35c	2.25	20.00
Chas. Henderson, 4 ft.	30c	2.00	17.50
Crimson Bedder, 3 ft.	35c	2.25	20.00
Duke of Marlborough, 4½ ft.	35c	2.25	25.00
J. D. Eisele, 5 ft.	35c	2.25	20.00
Explorateur Crampbel, 5½ ft.	30c	2.00	17.50
Express, 2 to 2½ ft.	60c	4.50	40.00
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Tennyson, 5½ ft.	50c	3.00	
ORANGE CANNAS.			
Pres. Cleveland, 4 ft.	35c	2.25	20.00
RED, GOLD-EDGED CANNAS.			

Indiana, 3 to 4 ft. high, 15c each; $1.50 per doz.; $10.00 per 100.

	Doz.	100.	1000.
Mme. Crozy, 5½ ft.	40c	$2.75	$25.00
Souv. de A. Crozy, 4 ft.	40c	2.75	25.00
Premier, 2½ ft.	35c	2.25	20.00
YELLOW CANNAS.			
Buttercup, 3½ ft.	75c	4.25	40.00
Comte de Bouchard, 4½ ft.	35c	2.25	20.00
Florence Vaughan, 5 ft.	50c	2.75	25.00
L. E. Bailey, 4½ ft.	30c	2.00	17.50
BRONZE-LEAVED CANNAS.			
Brandywine, 4 to 5 ft.	35c	3.50	25.00
Black Beauty, 5 ft.	50c	2.75	25.00
David Harum, 3½ ft.	50c	3.25	30.00
Egandale, 4 ft.	50c	2.75	25.00
Leonard Vaughan, 4½ ft.	50c	2.75	25.00
Musafolia, 5 ft.	35c	2.25	20.00
Robusta, 6 to 8 ft.	30c	1.75	15.00
Shenandoah, 6 ft.	35c	2.25	18.00

Stradtrath Heidenreich. 20c each; $2.00 per doz.; $15.00 per 100.
ORCHID CANNAS.

	Doz.	100.	1000.
Alemannia, 4 to 5 ft.	35c	$2.25	$20.00
Austria, 5 ft.	30c	1.75	15.00
Italia, 4½ ft.	35c	2.25	20.00
King Humbert, 4 ft.	$1.25	10.00	80.00
Kronus, 5 ft.	35c	2.25	20.00
Mrs. Kate Gray, 6 ft.	35c	2.25	20.00
Pennsylvania, 5 ft.	50c	2.75	25.00

All above cannas packed 250 in a case. Full case at 1000 rate, 25 at 100 rate.
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(Elephant's Ear.)

	Doz.	100.	1000.
Bulbs measuring 6 to 8 in.	25c	$1.50	$10.00
Bulbs measuring 8 to 10 in.	50c	3.50	30.00
Bulbs measuring 10 to 12 in.	75c	5.50	50.00
Bulbs measuring 12 to 13 in.	$1.00	8.00	75.00

Monster bulbs, measuring 12 in. and upward in circumference, $1.50 doz.; $12.00 100.
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Cannas, 2-3 strong roots. Henderson, Crozy, Berat, J. C. Vaughan, B. Poitevine. $2.00 per 100. Geo. Just, Jacksonville, Fla.

Cannas, good lot of strong roots, 2 and 3 eyes each. See display adv. for varieties and prices.
J. T. Lovett, Little Silver, N. J.

Cannas, sound and true to name. Varieties and prices are listed in display adv.
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Jas. Ambacher, West End, N. J.

Canna Louisiana, divided roots, 1 and 2 eyes, good, live stock. $2.00 per 100.
A. B. Campbell, Cochranville, Pa.

The new seedling canna, W. E. Cottrell, 25c each; $2.50 doz.
F. Cummings Bulb & Plant Co., Meridian, Miss.

Cannas. Chas. Henderson, dry bulbs, $2.00 per 100. Cash.
Jos. H. Cunningham, Delaware, O.

King Humbert, $8.00 per 100. Luray, rose pink, $1.50 per 100. T. Toerner, Scio, Ohio.

Canna bulbs, The Express, 2-eye, $4.00 100.
E. D. Smith & Co., Adrian, Mich.

CARNATIONS.

Aristocrat, Beacon, Winsor, $5.00 per 100; $50.00 per 1000. Rose Enchantress, $25.00 per 1000. Enchantress, Victory, Perfection, $20.00 per 1000. Haines, $18.00 per 1000. Peary, $15.00 per 1000. Lawson, $12.00 per 1000. 100 at 1000 rate. Cash with order. Stock guaranteed.
H. P. Smith, Piqua, Ohio.

Aristocrat, large stock in fine condition. First-class rooted cuttings, $50.00 per 1000. Rose-pink Enchantress, $30.00. Enchantress, Bountiful, Mrs. Patten, $20.00. Craig, Cardinal, $25.00; Mrs. Lawson, $15.00.
Henry Baer, R. F. D. 3, Peoria, Ill.

ROOTED CARNATION CUTTINGS.
WHITE

White Enchantress	$6.00 100;	$50.00 1000
White Perfection	3.00 100;	25.00 1000
White Lawson	2.00 100;	18.00 1000
Queen Louise	2.00 100;	18.00 1000
PINK		
Winsor	$6.00 100;	$50.00 1000
Aristocrat	6.00 100;	50.00 1000
Pink Imperial	6.00 100;	50.00 1000
Rose-pink Enchantress	3.50 100;	30.00 1000
Enchantress	2.50 100;	20.00 1000
Helen Goddard	2.50 100;	20.00 1000
Lawson	2.00 100;	18.00 1000
RED		
Beacon	$6.00 100;	$50.00 1000
Victory	3.00 100;	25.00 1000
Robt. Craig	3.00 100;	25.00 1000
CRIMSON		
Harlowarden	$2.00 100;	$18.00 1000
VARIEGATED		
Mrs. Patten	$2.50 100;	$20.00 1000

Add $1.00 per 100, $10.00 per 1000, to above prices for 2-in. pot plants.
RECENT INTRODUCTIONS

Afterglow, from 2-in. pots	$12.00 100
Lloyd, from 2-in. pots	12.00 100

Splendor (Stevenson Bros.), rooted cuttings, $10.00 100; $75.00 1000.
Prompt delivery, good stock.
S. J. REUTER & SON, Inc., Westerly, R. I.

ROOTED CARNATION CUTTINGS.

Aristocrat, beautiful cerise	$ 6.00 100;	$ 50.00 1000
Winsor, pink	6.00 100;	50.00 1000
Welcome, pink	6.00 100;	50.00 1000
Rose-pink Enchantress	3.00 100;	25.00 1000
Enchantress, light pink	2.00 100;	15.00 1000
Melody or Daybreak Lawson	3.00 100;	25.00 1000
Lawson	1.50 100;	12.50 1000
Beacon, orange scarlet	6.00 100;	50.00 1000
Red Chief, Xmas scarlet	6.00 100;	50.00 1000
Victory, scarlet	3.00 100;	25.00 1000
Andrew Carnegie	12.00 100;	100.00 1000
Defiance, the one scarlet	12.00 100;	100.00 1000
White Enchantress	6.00 100;	50.00 1000
White Perfection	3.00 100;	25.00 1000
Lady Bountiful	3.00 100;	25.00 1000
Boston Market	2.00 100;	15.00 1000
White Lawson	3.00 100;	25.00 1000

Good, clean, strong, well rooted stock.
VAUGHAN & SPERRY,
58-60 Wabash Ave., Chicago, Ill.

CARNATION CUTTINGS FROM SAND.

Winsor	$6.00 per 100;	$50.00 per 1000
Pink Imperial	6.00 per 100;	50.00 per 1000
Aristocrat	6.00 per 100;	50.00 per 1000
Beacon	6.00 per 100;	50.00 per 1000
Rose Enchantress	3.50 per 100;	30.00 per 1000
White Perfection	3.00 per 100;	25.00 per 1000
Robert Craig	3.00 per 100;	25.00 per 1000
Enchantress	2.50 per 100;	20.00 per 1000
Boston Market	2.00 per 100;	15.00 per 1000
Nelson Fisher	2.00 per 100;	15.00 per 1000
Prosperity	2.00 per 100;	15.00 per 1000

These are all well ripened side shoots from flowering stems, and well rooted. Novelties from unforced, well rested plants.
South Bend Floral Co., Irving Gingrich, Mgr., So. Bend, Ind.

Rooted carnation cuttings. We have made this line a specialty for several years. Our stock is in fine shape and we know will give satisfaction. Prices we make just as low as we possibly can and furnish A1 stock. We guarantee satisfaction and will gladly furnish samples if desired.

	100	1000		100	1000
Enchantress	$2.50	$20	P. Lawson	$1.50	$15.00
W. Perfection	2.50	20	H. Goddard	1.50	15.00
W. Lawson	2.50	20	Victory	2.50	22.50
L. Bountiful	2.50	20	Craig	2.50	20.00
Queen	1.50	15	Cardinal	2.00	17.50
B. Market	1.50	15	H'lowarden	1.50	15.00

Cash with order or satisfactory references.
SMITH & GANNETT, Geneva, N. Y.

Carnations, clean, healthy stock.

	100	1000		100	1000
A. Carnegie	$12.00	$100	Bountiful	$2.50	$20.00
Afterglow	12.00	100	Mrs. Joost	1.50	12.50
Defiance	12.00	100	Mrs. Laws'n	2.00	15.00
Superior	12.00	100	Melody	6.00	50.00
Sarah Hill	12.00	100	Queen	1.50	12.50
W. Ench'ress	6.00	50	Q. Louise	1.50	12.50
Aristocrat	6.00	50	Rose-pink Ench'tress	3.50	30.00
Ad. Cervera	2.00	15	R. Lawson	2.50	20.00
Beacon	6.00	50	V. Lawson	3.00	25.00
Enchantress	2.50	20	Victory	3.00	25.00
Fair Maid	1.50	12½	W. Lawson	2.50	20.00
Harlowarden	2.00	15	W. P'fect'n	3.00	25.00
Winsor	6.00	50			

S. S. PECKHAM, Fairhaven, Mass.

HARVARD, a greatly improved Harlowarden with a larger flower, better stem and very prolific. Rooted cuttings, $12.00 100; $100.00 1000. FAUST, a brilliant scarlet, very prolific, many plants last Christmas having 20 buds and blooms to the plant. Best of its color for commercial use. Rooted cuttings, $6.00 100; $50.00 1000. Remember we guarantee satisfaction. Book your orders now.
Jas. D. Cockcroft, Northport, L. I., N. Y.

Strong, well rooted carnation cuttings, ready for immediate delivery.

	100	1000		100	1000
Winsor	$6.00	$50	Enchantress	$2.00	$20
Aristocrat	6.00	50	P. Lawson	1.75	15
Victory	3.00	25	W. Lawson	2.00	18

Satisfaction guaranteed.
E. T. WANZER, Wheaton, Ill.

CARNATIONS—Continued.

ROOTED CARNATION CUTTINGS.

PINK

Enchantress .....$2.00 per 100; $15.00 per 1000
Guardian Angel .... 1.50 per 100; 10.00 per 1000
Nelson ..... 1.50 per 100; 10.00 per 1000
Candace ..... 2.00 per 100; 15.00 per 1000
G. Lord ..... 1.50 per 100; 10.00 per 1000

RED

Crusader ..... 1.50 per 100; 10.00 per 1000

WHITE

Boston Market .... 1.50 per 100; 10.00 per 1000
Lady Bountiful .... 2.00 per 100; 15.00 per 1000

VARIEGATED

Mrs. M. A. Patten. 2.00 per 100; 15.00 per 1000
John H. Miller, 3401 N. Lincoln St., Chicago.

ROOTED CARNATION CUTTINGS.

	100	1000		100	1000
W. Enchantress	$6.00	$50	Lawson	$2.00	$18
Winsor	6.00	50	Harlowarden.	2.00	18
Aristocrat	6.00	50	Fenn	2.00	18
Beacon	6.00	50	Red Sport	2.00	18
W. Perfection	3.00	25	Joost	2.00	18
Victory	3.00	25	R. P. Enchantress	3.50	30
Craig	3.00	25	Enchantress	2.50	20
W. Lawson	2.00	18	H. Goddard	2.50	20
Q. Louise	2.00	18	Patten	2.50	20

Pennock-Meehan Co., 1612 Ludlow St., Phila.

HEALTHY CARNATION CUTTINGS.

	Per 100	1000		Per 100	1000
W. Enchantress	$6	$50	Enchantress	$2.50	$20
W. Perfection	3	25	Mrs. Patten.	2.50	20
Aristocrat	6	50	B. Market	2.00	15
Winsor	6	50	The Queen	2.00	15
Beacon	6	50	Lieut. Peary.	2.00	15
Victory	3	25	L. Bountiful.	2.50	20
Robert Craig	3	25	Lawson	2.00	15
R. P. Enchan'ss	3	25	G. Lord	2.00	15
Cardinal	3	25			

Welland & Olinger, New Castle, Ind.

Clean, strong, healthy rooted cuttings of
Winsor..... $5.50 per 100; $50.00 per 1000
Melody..... 4.00 per 100; 35.00 per 1000
Cardinal..... 3.00 per 100; 25.00 per 1000
Victory..... 3.00 per 100.
Red Lawson..... 2.00 per 100; 17.00 per 1000
Enchantress..... 2.00 per 100; 15.00 per 1000
Lawson..... 10.00 per 1000
Healthy, unrooted heal cuttings of Boston Market and Lawson, $5.00 per 1000. Hill, $4.00.
W. Ehmann, Corfu, N. Y.

Now is the time to place your order for selected carnation cuttings.
White—White Enchantress, White Perfection, Lady Bountiful, Queen, Queen Louise.
Red—Beacon, Victory, Craig, Flamingo, Cardinal. Crimson—Harry Fenn.
Pink—Enchantress, Rose-pink Enchantress, Winsor, Aristocrat.
Write for special prices and terms. All cuttings guaranteed.
Harry H. Girvin, Paradise, Pa.

Carnations, well rooted cuttings.

	Per 100	1000		Per 100	1000
Winsor	$6.00	$50	G. Lord	$2	$18
Aristocrat	6.00	50	W. Enchantress	6	50
Mabelle	6.00	50	W. Perfection	3	25
Enchantress	2.50	20	L. Bountiful	3	25
Mrs. Lawson.	2.50	20	B. Market	2	15

Rose-pink Enchantress, $3.00 100; $25.00 1000
Cash with order.
C. AKEHURST & SON, White Marsh, Md.

CARNATION ROOTED CUTTINGS.
Strong, healthy, well-rooted stock now ready for shipment.
Enchantress $2.50 100; $20.00 1000
Lawson 2.00 100; 15.00 1000
Robt. Craig 2.50 100; 20.00 1000
W. Cloud 1.50 100; 10.00 1000
W. Lawson 2.00 100; 15.00 1000
Nelson Fisher 2.50 100; 20.00 1000
WIETOR BROS., 51 Wabash Ave., Chicago.

ROOTED CARNATION CUTTINGS.
Clean, strong, well rooted, guaranteed or money refunded. Per 100:

R.-P. Ench'tress	$3.50	Pink Lawson	$10.00
Enchantress	2.00	Bountiful	2.00
Red Lawson	2.00	Queen Louise	1.50
White Lawson	2.50	Cardinal	2.50

Write for prices on good potted stuff.
Jas. C. Murray, Peoria, Ill.

CARNATIONS.
Boston Market .....$1.80 per 100; $15.00 1000
Pink Lawson ..... 2.00 per 100; 18.00 1000
Joost ..... 1.50 per 100; 12.50 1000
Harlowarden ..... 1.80 per 100; 15.00 1000
Enchantress ..... 2.00 per 100; 18.00 1000
FOX & ROSEN, Parkerford, Pa.

Carnations, the best in their colors, clean, healthy, well-rooted cuttings.
Rose-pink Enchantress (select stock)..$3.50 100
White Enchantress 6.00 100
Winsor 5.00 100
Enchantress 2.50 100
HARKETT'S FLORAL NURSERY, Dubuque, Ia.

ROOTED CARNATION CUTTINGS.

	100	1000		100	1000
Queen	$2	$15	W. Perfection	$3	$25
Aristocrat	6	50	Lawson	2	18
R. Craig	3	25	Harlowarden	2	15

The Parker Greenhouses, Norwalk, O.

Rooted cuttings, ready now.

	100	1000		100	1000
W. Perfect'n.	$3.00	$25	Bountiful	$2.00	$18
Enchantress.	2.00	18	Lawson	1.75	15

No cuttings taken from retrograded plants.
W. Frank & Sons, Portland, Ind.

Rooted carnation cuttings, cool-grown, healthy stock. Per 100:
Enchantress .....$2.00 Pink Lawson.....$1.50
Bountiful ..... 2.00 W. Perfection.... 2.50
White Lawson.... 2.00
A. M. York, Hancock, Mich.

Carnations, first-class, well-rooted cuttings, taken from strong, healthy plants. Queen Louise, $15.00 per 1000; Lieut. Peary, $15.00; Vesper, $12.50; Red Sport, $18.00; Red Lawson, $18.00. A. B. Davis & Son, Purcellville, Va.

Carnation cuttings, strong and well rooted. 225 Victory, 300 B. Market, 400 P. Lawson, $2.75, $1.50 and $2.00 per 100, respectively. The lot for $15.00. Cash.
A. E. Ryan & Son, Cortland, N. Y.

Carnation cuttings, sand rooted, A1 stock, guaranteed and express paid. White Enchantress, $48.00 per 1000; Winsor, $48.00 per 1000; Victory, $22.00 per 1000.
A. Laub & Son, Hughsonville, N. Y.

Carnations, rooted cuttings. White Enchantress and Aristocrat, $5.00 per 100; $50.00 per 1000. Winsor and Helen Gould, $5.00 per 100; $40.00 per 1000.
Geo. F. Ekas, Sta. E., Baltimore, Md.

Carnations. Good, strong, well rooted Enchantress cuttings, $1.50 per 100; $12.50 per 1000. Cash with order.
Logan Ave. Greenhouses, 1227 Logan Ave., Danville, Ill.

Well rooted carnation cuttings from healthy stock. Varieties and prices are given in display adv. A. N. Kinney, W. 200th St. and Ft. Washington Ave., New York City.

Pure White Enchantress, Beacon, Winsor, Aristocrat, strong, healthy, well rooted cuttings, $6.00 100; $50.00 1000. Satisfaction guaranteed.
A. J. Stahelin, Redford, Mich.

Winsor and White Enchantress carnations. strong rooted cuttings, $6.00 100; $50.00 1000. Other varieties are listed in display adv.
F. R. Pierson Co., Tarrytown, N. Y.

Carnation cuttings from sand, plants from soil or 2-in. pots. If in need, let me hear from you; prices will please. Cash or C. O. D.
Bassett's Floral Gardens, Loomis, Cal.

Carnation cuttings of all the leading varieties at the same price as any reliable firm. Write for prices, before you look elsewhere.
Kasting Co., 383 Ellicott St., Buffalo, N. Y.

I want 300 first-class, well-rooted Beacon, for which I will give in exchange 600 Rose-pink Enchantress and 200 Roosevelt.
Geo. F. Hofmeister, Box 810, Pittsburg, Pa.

Winona, the true pink carnation for 1908, $12.00 100; $100.00 1000. All the other good ones are listed in display adv.
F. Dorner & Sons Co., La Fayette, Ind.

Carnation Defiance, brilliant scarlet, $12.00 100; $100.00 1000.
Jensen & Dekema, 674 W. Foster Ave., Chicago.
W. N. Rudd, Morgan Park, Ill.

Unrooted carnation cuttings. Pink Lawson, Wolcott, Enchantress, Queen, $1.00 per 100; $8.00 per 1000.
B. E. Wadsworth, Bx. 224, Danville, Ill.

Well rooted carnation cuttings, Rose-pink Enchantress and others offered in display adv.
Florists' Exchange, Franklin and St. Paul, Baltimore, Md.

ANDREW CARNEGIE, new scarlet carnation. Rooted cuttings, perfectly healthy stock, $12.00 per 100. J. P. Snow, Sharon, Mass.

Carnations, well rooted cuttings, ready for shipment. See display adv. for list of varieties.
Peter Reinberg, 51 Wabash Ave., Chicago.

Lloyd carnation, clear white; rooted cuttings, $12.00 100; unrooted, $6.00 100. Most prolific white grown. H. A. Jahn, New Bedford, Mass.

Rooted cuttings of purest White Enchantress, $6.00 100; $50.00 1000. Michigan Cut Flower Exchange, 38 Broadway, Detroit, Mich.

Rooted carnation cuttings, Boston Market, Fair Maid, $10.00 1000; unrooted, half price.
E. D. Kaulback & Son, Malden, Mass.

Rooted carnation cuttings, A1 Lawson and Boston Market, $2.00 per 100; $15.00 per 1000.
Stuppy Floral Co., St. Joseph, Mo.

Carnation May, strictly commercial variety, $12.00 100; $100.00 1000. February delivery.
Baur & Smith, 38th & Senate, Indianapolis, Ind.

Rooted carnation cuttings, clean and healthy. Varieties and prices listed in display adv.
J. L. Dillon, Bloomsburg, Pa.

Carnations, clean, healthy, well-rooted stock. Varieties and prices given in display adv.
Lakeside Floral Co., Houghton, Mich.

Carnations, rooted cuttings and 2½-in. pots. See display adv. for varieties and prices.
Poehlmann Bros. Co., Morton Grove, Ill.

Rooted and unrooted carnation cuttings, good, clean, healthy stock. See display adv.
Scheiden & Schoos, 60 Wabash Ave., Chicago.

Sarah Hill, Lawson and Enchantress, 2½-in., $12.00; rooted cuttings, $10.00 100.
Geo. A. Kuhl, Pekin, Ill.

Carnation Aristocrat, strong, 2-in., $7.00 per 100. John S. Leach, Hartford City, Ind.

Well rooted carnation cuttings, healthy and free from disease. See display adv.
Valley View Greenhouses, Marlborough, N. Y.

Carnation Enchantress, rooted cuttings, good, well rooted stock, $2.50 per 100.
G. E. Fink, Roselle, N. J.

Rooted carnation cuttings. Fair Maid, Queen, $1.00 per 100; $8.00 per 1000.
N. Lemay, 335 Hillman St., New Bedford, Mass.

Rooted carnation cuttings, leading varieties. See display adv. for prices.
Eli Cross, Grand Rapids, Mich.

Prices and varieties of carnation rooted cuttings given in display adv.
Frank Garland, Des Plaines, Ill.

Send for price list of all the new and standard varieties of carnations.
Wm. Swayne, Bx. 226, Kennett Square, Pa.

Rooted carnation cuttings of high grade. All the best varieties. Write
S. S. Skidelsky, 1741 N. 18th St., Phila.

Afterglow, $12.00 100; $100.00 1000. Orders booked for future delivery.
R. Witterstaetter, Sta. F., Cincinnati, O.

White Enchantress, Winsor, Beacon and others. See display adv.
Scranton Florist Supply Co., Scranton, Pa.

Carnation Andrew Carnegie, best scarlet, $12.00 100; $100.00 1000.
Chicago Carnation Co., Joliet, Ill.

Strong, well rooted carnation cuttings are offered in display adv.
Sol Garland, Des Plaines, Ill.

Carnations, 1000 Lieut. Peary, rooted cuttings, $1.00 per 100.
A. Begerow, 744 Clinton Ave., Newark, N. J.

Carnations, rooted cuttings of quality. See display adv.
Winterson's Seed Store, 45 Wabash Ave., Chicago.

Neptune, yellow carnation, rooted cuttings, $10.00 100.
Paul Thomson, West Hartford, Conn.

Unrooted carnation cuttings, Winsor, $30.00 1000. Larchmont Nurseries, Larchmont, N. Y.

Healthy carnations, well rooted. See display adv. John R. Shreiner, Lancaster, Pa.

Carnations J. E. Haines, Imperial, rooted cuttings, $6.00 100. J. E. Haines, Bethlehem, Pa.

Carnation cuttings. Winsor, $6.00 100. See display adv. White Bros., Gasport, N. Y.

Carnation cuttings. Winsor, $6.00 100; $50.00 1000. W. B. Girvin, Leola, Pa.

Carnations Beacon and Winsor, strong cuttings, $6.00 100. Peter Fisher, Ellis, Mass.

Strong, well rooted carnation cuttings. Let me quote you prices. A. F. Longren, Des Moines, Ill.

CHRYSANTHEMUMS.

Chrysanthemum stock plants. Miss Clay Frick, Pres. Loubet, Armanda Detroyat, Mrs. Geo. Beech, Rosiere, $1.00 per doz. Polly Rose, Pacific, Kalb, Robinson, Halliday, Ivory, Nellie Pockett, Niveus, White and Yellow Bonnaffon, Yanona, Jones, $4.00 per 100.
Rooted cuttings for March delivery. Orders booked now. List and prices on application.
Edwin Bishop, Roslyn, Md.

Chrysanthemums, strong, large stock plants of J. Nonin and Bonnaffon, $4.00 per 100; rooted cuttings, $15.00 per 1000.
Rooted cuttings of Clay Frick and B. May, $5.00 per 100. We guarantee satisfaction. Will exchange for geraniums or carnation cuttings.
F. Shearer & Son, Binghamton, N. Y.

Chrysanthemum stock plants, 50c per doz., while they last, Ivory, Polly Rose, White Bonnaffon, Jerome Jones, Dr. Enguehard, Mrs. Perrin, V.-Morel, G. of Pacific, Bonnaffon, G. Wedding, Monrovia, Appleton, Rosiere, 60c per doz. Jas. J. Curran, Salem Conservatories, Salem, Va.

Chrysanthemums. Monrovia, October Sunshine, Nellie Pockett, Col. Appleton, Cheltoni, White Coombes and Lady Hopetoun, 2¼-in. pots, $3.00 per 100; $25.00 per 1000. Now ready. C. H. Totty, Madison, N. J.

Chrysanthemum cuttings from soil. Monrovia, Robinson, October Frost, Appleton, C. Touset, Amorita, Bonnaffon, Enguehard, $1.25 per 100; $10.00 per 1000. Cash with order, please.
N. S. Kaime, Alcott Station, Denver, Colo.

Chrysanthemum Bessie Evans, a superb variety, largest size, excellent form, a delicate and clear pink, good stiff stem, $6.00 per doz., mailed free.
W. J. Godfrey, Exmouth, Devon, England.

Chrysanthemums, rooted cuttings. Halliday, Enguehard, Kalb, October Sunshine, Touset, Nonin and A. Byron, $1.00 per 100. Postage paid.
John E. Rackebrandt, Box 72, Princeton, Ky.

Rooted cuttings. White and Yellow Bonnaffon, Nonin, Christmas, Polly Rose, Pacific, Balfour, Appleton, Halliday, $1.25 per 100. February delivery. F. P. Sawyer, Clinton, Mass.

Chrysanthemum rooted cuttings, $1.50 100; $12.00 1000. A. C. Zvolanek, Bound Brook, N. J.

Chrysanthemum stock plants. Bonnaffon, Halliday, Wm. Duckham, Polly Rose, $2.00 100. Cash, please.
E. D. Kaulback & Son, Malden, Mass.

Chrysanthemums, choice leading varieties, strong stock, 50c doz., $3.00 100.
F. A. Baller, Bloomington, Ill.

Chrysanthemum cuttings. Monrovia, $1.50 per 100; October Frost, $2.00 per 100.
Clinton Falls Nursery Co., Owatonna, Minn.

Chrysanthemums, standard sorts, strong rooted cuttings, 75c 100.
J. A. Keeney, Monongahela, Pa.

Rooted chrysanthemum cuttings. See display adv. Frank Garland, Des Plaines, Ill.

Best commercial varieties. Send for my new price list. W. Ehmann, Jr., Corfu, N. Y.

See adv. under heading To Exchange.
G. H. Schlingman, Wilkes Barre, Pa.

CINERARIAS.

Cinerarias, Gold Medal strain. Fine, stocky, cool-grown, mostly in bud, right for Easter. Dwarf or semi-dwarf, ready to shift, $3.00 per 100. Shellroad Greenhouses, Grange, Balto., Md.

Cinerarias. Vaughan's Columbian, Stellata, James' Prize, 3-in., $3.50 per 100; 4-in., $8.00. All ready for a shift. Clean stock.
J. Sylvester, Florist, Oconto, Wis.

Cinerarias, Columbian mix., 2¼-in., $2.00 per 100. Stover Floral Co., Grandville, Mich.

Cinerarias, 3-in., ready for 4-in., $3.00.
U. G. Harglerode, Shippensburg, Pa.

COLEUS.

Coleus Banner of Japan, new, very pretty, rooted cuttings, $1.00 per doz.; 15 other good varieties, true to name, rooted cuttings, ready now, $1.00 per 100.
Louis P. Faulk, West View, Pa.

Coleus, rooted cuttings, Verschaffeltii, Golden Bedder and others, fine assortment, 60c per 100; 2½-in. pots, $2.50 per 100.
D. H. Ruthrauff, Seneca Falls, N. Y.

Coleus, stock plants. Verschaffeltii, Golden Bedder and other standard varieties, 2½-in. pots, $2.50 per 100.
Evenden Bros., Williamsport, Pa.

Coleus Golden Bedder and others, R. C., 60c per 100, $5.00 per 1000; 2½-in., $2.00 per 100.
Krueger Bros. Co., Toledo, O.

Coleus Golden Bedder, Verschaffeltii, 2-in., $2.00 100; rooted cuttings, 60c 100.
Valley Greenhouse Co., Sewickley, Pa.

Coleus, red and golden Verschaffeltii, strong, rooted cuttings, 65c per 100.
John Irvine & Sons, Bay City, Mich.

Coleus, 20 varieties, $2.00 100. Rooted cuttings, prepaid, 75c 100.
A. J. Baldwin, Newark, Ohio.

Coleus, 10 varieties, rooted cuttings, 75c per 100; $6.00 per 1000.
Stuppy Floral Co., St. Joseph, Mo.

Coleus, 6 of the best varieties, 2-in. pots, $2.00 per 100.
Faber Bros., R. F. D. 4, Bx. 137, Kankakee, Ill.

Coleus, 10 varieties, 2¼-in. pots, $2.00 per 100. Cash. Jos. H. Cunningham, Delaware, O.

Coleus, rooted cuttings, mixed, 60c 100; $5.00 per 1000. Cash. E. B. Randolph, Delavan, Ill.

Coleus, 15 different kinds, rooted cuttings, 60c 100. U. G. Harglerode, Shippensburg, Pa.

CUPHEAS.

Cupheas, rooted cuttings, 60c per 100; 2-in., $2.00 per 100. Edwin Bishop, Roslyn, Md.

CYCAS.

400 cycas, 4 to 10 leaves, 5 to 7-in. pots, 10c per leaf. First-class stock. Cash.
Stulb's Nursery, Augusta, Ga.

CYCLAMEN.

With satisfaction to my customers and myself I can well be proud in offering to the trade a stock of 65,000 well-grown cyclamen seedlings (August sown), better than ever in health and beauty of strain, the very cream of well-built cyclamen. Separate colors, twice transplanted, $3.50 100, $30.00 1000; 2½-in., $5.00 100. Ready in February.
Blooming plants from 10c to $1.00 each.
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Cyclamen splendens giganteum hybrids. This strain has no equal or better; perfect flowers of giant type in five true colors, twice transplanted from flats, $3.00 per 100; $25.00 per 1000. Paul Mader, East Stroudsburg, Pa.

Cyclamen persicum giganteum, in colors and in finest mixture, 2-in. pots, $4.00 per 100. Rokoko, $5.00 per 100. Cash.
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Cyclamen, finest strains in all colors, full of buds and in bloom, 4-in., $12.00 per 100; 3-in., to grow on, $4.00 per 100.
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Dahlias, field roots, divided. Out of 250 varieties, under test from America and Europe, I offer for growing on the corn soils of the Mississippi valley and central west, 25 varieties out of the best standard sorts at $4.00 per 100; 25 varieties out of the finer and newer best list at $8.00 per 100. Six colors in white, red, scarlet, pink, purple, yellow; double, valuable sorts, at $3.00 per 100. Write
FERNDALE NURSERIES, Harlan, Iowa (near Omaha).

Dahlias. Pot roots for shipment at once. Every section including the popular cactus, show, fancy, pompon and single, $6.00 per 100 in 25 sorts; better and newer kinds, $8.00 and $9.00 100, post-free, cash with order. See display adv. for list of new varieties. Catalogue free. HOBBIES LIMITED, Dereham, England.

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Dahlias, named varieties.
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Paris daisy, 3-in., fine stock, 50c per doz. Queen Alexandra, 3-in., 75c per doz.
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Boston, Piersoni and Elegantissima ferns, extra fine stock, and in large quantity, any variety.

2½-inch	$ 3.00 100;	$30.00 1000
3 -inch	6.00 100;	60.00 1000
4 -inch	10.00 100;	90.00 1000
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Whitmani ferns, 2½-in. pots, 4c; runners, 2½c; large plants from bench, 10c; large plants, 8½-in. pots, 75c; large plants, 7½-in. pots, 50c. Elegantissima, from bench, 10c; runners, 2½c. Anna Foster, runners, 1c. Cordata compacta, 3-in., 8c; 2½-in., 5c.
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CIBOTIUM SCHIEDEI, 6-in., $1.00 each.
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Ferns. Boston, 4-in., 12c; 5-in., 30c; 6-in., 40c; from bench, heavy, for 6-in., only 25c. Barrowsii, 4-in., 15c; 5-in., 40c; 6-in., 50c. Whitmani, 2½-in., 5c; 3-in., 15c; 4-in., 25c; 5-in., 50c; 6-in., 70c.
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Scottii, fine, 4-in., 15c.
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Ferns, 2000 Boston, Piersoni, Tarrytown, 3-in., 8c; cheap.
10,000 small plants from bed, make fine 3-in. stock, 4c; bargain. Cash.
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Good, 2½-in., $4.00 per 100.
Low express rates, south and west.
Cash or C. O. D.
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Boston and Piersoni ferns, all strong and large, 3-in. plants, 7c; 4-in., 11c; 5-in., 25c each; a few extra fine, heavy, 7-in., 70c each.
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Boston ferns, fine, stocky, 5-in., 25c; 6-in., 40c to 50c; 7-in., 70c; 8-in., $1.00. Elegantissima, and Whitmani, 5-in., 40c; 6-in., 65c.
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Ferns for jardinieres, good plants from 2¼-in., $3.00 per 100, $25.00 per 1000, 500 at 1000 rate; 3-in., $6.00; 4-in., $12.00 100.
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Assorted ferns for jardinieres, strong, healthy plants, 2¼-in., $4.00; 3-in., $6.00 per 100.
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Whitmani ferns, 2½-in., $4.00 per 100. Elegantissima, 2½-in., $3.00 per 100.
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Nephrolepis Amerpohlii, 2½-in., $25.00 per 100. This is splendid stock.
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Whitmani and Bostons. See display adv.
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Feverfew, large, double white, 2¼-in., 2¼c.
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Feverfew, strong, 75c per 100. Prepaid.
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Fuchsias, 2½-in., $2.00 per 100.
Miss Kate Crans, Ira, Ohio.

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GERANIUM CUTTINGS. A1 stock of the following SUPERB BEDDERS: S. A. NUTT (greatest crimson), PETER HENDERSON (grand, new semi-double scarlet), BEAUTE POITEVINE (best salmon), MME. BUCHNER (only double white), JEAN VIAUD (pure pink). Strong top cuttings, well rooted, $1.75 per 100; $16.00 per 1000. Cash.
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Geraniums, 2¼-in., fine, stocky plants from August cuttings, Nutt, Single and Double Grant, $2.50 per 100; $20.00 per 1000. Poitevine, Hill, $2.75 per 100; $24.00 per 1000. Cash.
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GERANIUMS, mostly scarlets. Fall rooted, 2¼-in., very fine, strong plants, double; you make no mistake in getting this stock, $2.00 per 100; $9.00 per 500.
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Geraniums, strong, 2½-in., mixed stock, all good sellers and splendid bedders, $20.00 per 1000. Viaud, Heteranthe, Nutt and Trego, separate, $2.00 per 100.
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Geranium S. A. Nutt, rooted cuttings, $1.25 per 100. Mme. Salleroi, rooted cuttings, $1.00 per 100. John Irvine & Sons, Bay City, Mich.

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Geraniums. Ricard, Nutt, Poitevine, Jean Viaud, Grant, 2½-in. pots, $2.50 per 100.
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Geraniums, B. K. Bliss, scarlet, 3½-in., 3½c; 2¼-in., 2¼c. Mme. Salleroi, 2¼-in., 2c.
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Geraniums, leading varieties. Fine plants, 2½-in., $2.00 per 100, $17.50 per 1000.
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Geraniums, in 2-in. pots, standard sorts and novelties, $2.00 100 up to 50c each.
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Geraniums, 10 varieties, 2½-in. pots, $3.00 per 100; $25.00 per 1000. Cash.
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Geranium New Life, 2½-in., $2.50 per 100.
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Rahn & Herbert, 48th St., Portland, Ore.

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Geraniums, 2½-in., $2.25 100. Cash.
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I can satisfactorily supply your wants for gladioli for forcing or outdoor planting. Mixtures, color sections or named varieties of exceptional beauty. Write for prices.
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Meadowvale Farm,
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Groff's hybrid gladiolus, 10,000 mixed bulbs, at a bargain. Monster bulbs, $10.00 per 1000; large bulbs, $8.00 per 1000; flowering size, $5.00 per 1000; 250 at 1000 rate. C. O. D. or 5% off for cash. E. A. Muchow, Clarence, N. Y.

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Gladiolus bulbs, 75c per 100. Groff's and Childsii, mixed. Cash with order, please.
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Gladioli. Augusta, Eugene, Scribe, 1900. Write for prices. John Fay Kennell, Chili, N. Y.

Gladioli. Named varieties and mixtures. Send for list. E. E. Stewart, Rives Junction, Mich.

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We are headquarters for all the latest and best hardy perennials. We shall be pleased to mail you our catalogue. Royal Tottenham Nurseries, Dedemsvaart, Holland.

For Sale. The most complete stock of hardy perennials in America; dahlias and other bulbs, for spring planting, at reduced prices. Get list.
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Hardy shrubs and perennials. A very complete line of all hardy plants for florists. Send for our list now. Aurora Nurseries, Aurora, Ill.

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Heliotropes, 2-in., $2.50 100; rooted cuttings, $1.00 100. Valley Greenhouse Co., Sewickley, Pa.

Dark heliotropes, rooted cuttings, 60c 100.
U. G. Harglerode, Shippensburg, Pa.

Heliotropes, purple, 2¼-in., 2¼c.
Hammerschmidt & Clark, Medina, O.

Heliotropes, 2-in., 2c.
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Hydrangea Otaksa monstrosa, pot-grown, 4-in., $8.00 per 100; 5-in., $2.00 per doz., $15.00 per 100; 10-in., large and fine, $1.00 each; 6 and 7-in. pots from open, potted in September, $3.00 per doz., $20.00 per 100. Cash.
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German ivy, 2½-in., 2c. Rooted cuttings, 60c per 100. Miss Kate Cranz, Ira, Ohio.

English ivy, 2-in., $2.00; rooted cuttings, 75c 100. J. H. Dann & Son, Westfield, N. Y.

Hardy English ivy, 2-in., $2.00 100. Cash.
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German ivy, R. C., 50c 100; $4.00 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

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The new lantana, Violet King, the best ever offered. King of all lantanas. Rooted cuttings, $5.00 per 100; 2¼-in., $8.00 per 100. Ten other best blooming and dwarf varieties, true to name, rooted cuttings, $2.00 per 100; 2¼-in., $4.00 per 100. Louis P. Faulk, West View, Pa.

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Petunias, the new double, American Favorite, one of the best bloomers ever offered; it contains a combination of different colors; its beauty surpasses all other varieties. Rooted cuttings, $3.00 per 100; 2½-in., short, stocky plants, $6.00 per 100. Five other best double varieties, 2½-in., $3.00 per 100.
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New double petunia, The Queen. A very profuse bloomer, flowers very large, beautifully blended, white mingled with purple, nicely fringed. An early bloomer, sells on sight when in bloom and requires no staking. R. C., $2.50 100. Cash. J. P. Cannata, Mt. Freedom, N. J.

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	100	1000		100	1000
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Chatenay	2.00	15	A. Roosevelt	7.50	60
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ROSES—Continued.

ROSE CUTTINGS.

American Beauty	$3.50 100;	$30.00 1000
Bride	2.00 100;	15.00 1000
Maid	2.00 100;	15.00 1000
Chatenay	2.00 100;	15.00 1000
Killarney	5.00 100;	40.00 1000
Richmond	2.00 100;	15.00 1000
Perle	2.50 100;	20.00 1000
Sunrise	3.00 100;	25.00 1000
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Spiraea Van Houttei, choice stock, 2 to 3 feet, $6.00 per 100; 3 to 4 feet, $8.00 per 100. Spiraea Thunbergii, 24 to 30 inches, $7.00 per 100. Mount Arbor Nurseries, Shenandoah, Iowa.

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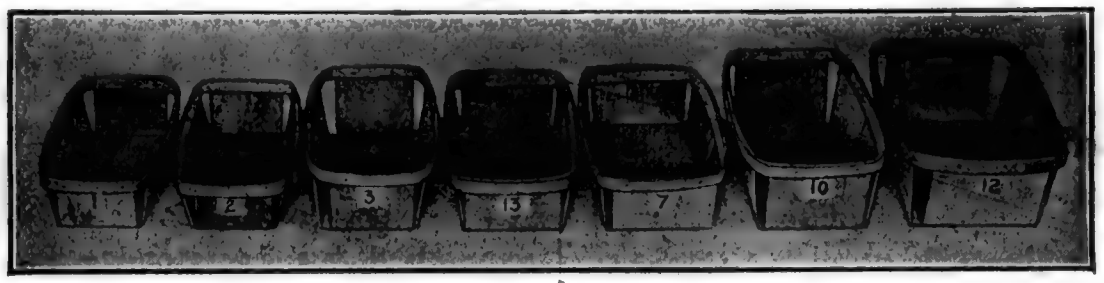
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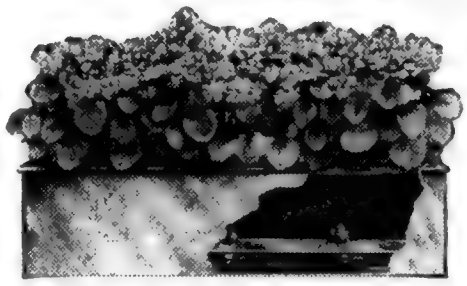
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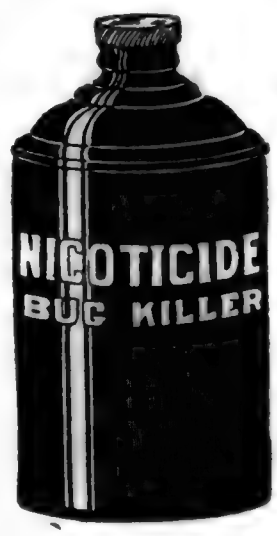
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Greenhouse Heating.

Referring to the overflowing of expansion tanks, W. E. Ernsberger, of Norwalk, O., expresses the opinion that it is not necessary, in any case, that the tank should be more than two feet above the highest point of the radiation. The trouble mentioned, he says, can be obviated by running a small pipe from the top of the heater, or from the highest point of the flow pipe, up over the top of the expansion tank, for a relief. His heating plant is so adjusted and works well.

PIPING IN CONNECTICUT.

I am having trouble with the heating of my house, which is 21x104 feet, with 6-foot posts on the north side and 4-foot posts on the south side. It is a three-quarter span house, facing the south. The sashbars on the north side are about nine feet long and on the south side about sixteen feet long. The north side is all boarded up; on the west end is the boiler-house; the east end is all glass except two feet of boards near the ground; on the south side there are twenty inches of glass. The ridge pole is twelve feet high. The building stands in an open, bleak place, exposed on all sides.

I am using a 10-inch tile chimney. Would a brick chimney be better, and of what size? The tile chimney is sixteen feet high, extending four feet above the ridge pole. I have a hot water heating system. I have two 2½-inch flows and eight 2-inch returns. The maximum heating capacity of the boiler is rated at 1,000 feet of 4-inch pipe, but I can hardly get my house above freezing in zero weather, and during our last cold snap, with heavy winds, I froze everything up. I am not able to get the flow of water back to the boiler hot. The place where my boiler stands is on low ground and I cannot dig a pit, but I have a fall of three feet and a half from the upper end of the greenhouse to the return on the boiler. Now, what size of boiler in rating will it take to heat this house to 60 degrees at zero outside, and how much more pipe? L. C. A.

In regard to heating your house, I would suggest that you run the two 2½-inch risers as overhead risers and that each one be used to supply seven 2-inch returns, thus making fourteen 2-inch returns in the house in addition to the two 2½-inch risers. Your boiler should have a rated capacity for about 1,200 square feet of radiation, or the same amount of 4-inch pipe. Your plant actually requires about 900 square feet of radiation, but the capacity of the boiler should be twenty to fifty per cent greater than the actual work required. L. C. C.

PIPING IN KANSAS.

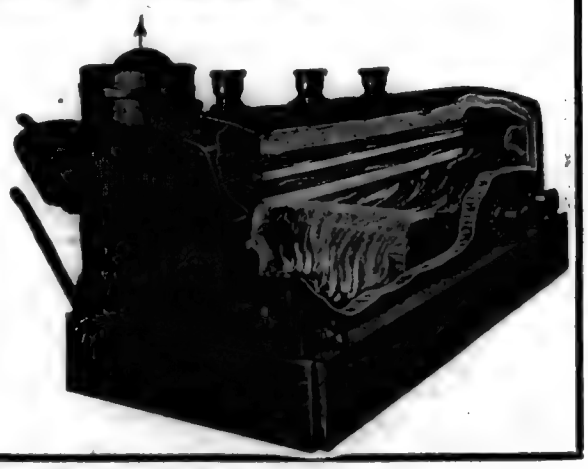
I want to build three connected greenhouses, 28x150 feet each and thirteen feet to the ridge, with side walls five feet and a half high. The glass is to be butted, with glass in both ends but none on the side. There will be a concrete wall on the east side and a double board wall on the west. The boiler-shed will be at the south end. The houses will run north and south. Each house will be divided into four 5-foot beds, with 2-foot walks between. I will heat with steam.

What will be the best way to pipe the houses? I want to use 1¼-inch pipe for the returns. Will two 2-inch flow pipes under the purlins, running from a 2-inch boiler manifold to the back end of the house and then dividing for the return pipes, be all right? How many returns will be required to hold the house at 60 degrees when it is 15 degrees below zero outside?

THE KROESCHELL BOILER NOT CAST IRON

HAS

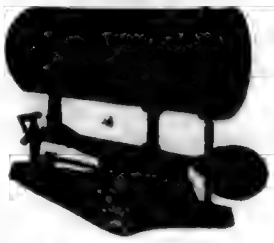
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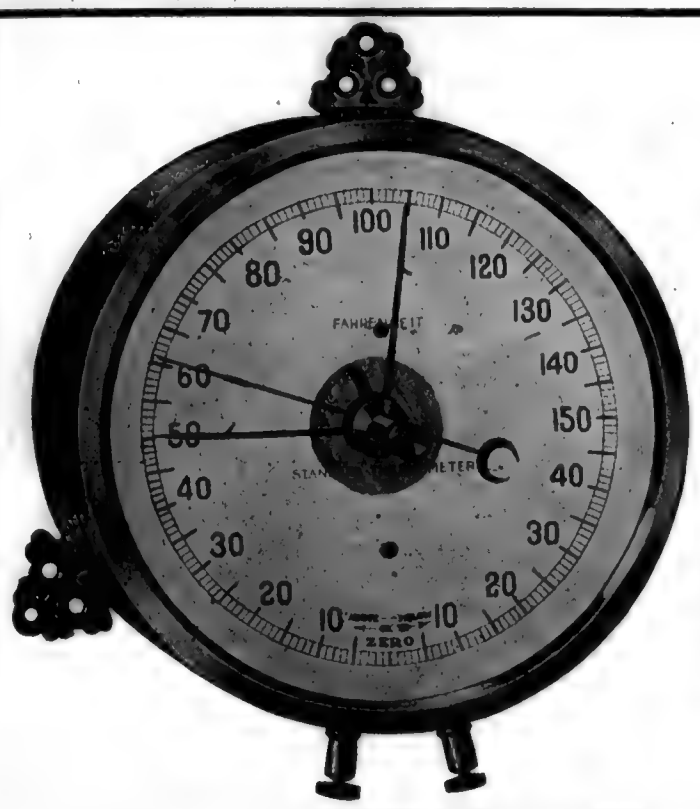
Mention The Review when you write.

What size of boiler will it take to supply this plant, with seventy or eighty pounds' pressure carried on the boiler? Can all returns be connected to a manifold and the condensation be returned to the boiler through a steam trap, where no boiler pit is used? I want to use a horizontal return flue boiler. Please give size of shell, the number, size and length of flues and the extent of grate surface you think it will take to heat this plant.

All things considered, which is the better way to set greenhouses—north and south or east and west? J. H. H.

If I may be allowed a suggestion in regard to the construction of your houses, I would say in regard to butted glass, Don't. I have had so much trouble with butted glass that it is like a nightmare to me. For general purpose houses I would say use even-span houses, set north and south. Such houses get more light during winter than any other type.

To heat your houses, a good plan would be to use a 3-inch riser under the ridge in each house and eighteen 1¼-inch returns, disposed so as to supply heat under each of the benches, and in addition a coil of three or four pipes on each outside wall. A good plan would be to arrange four pipes under each of the twelve 5-foot beds and three pipes on each of the two exposed walls, thus using fifty-four 1¼-inch returns in the whole



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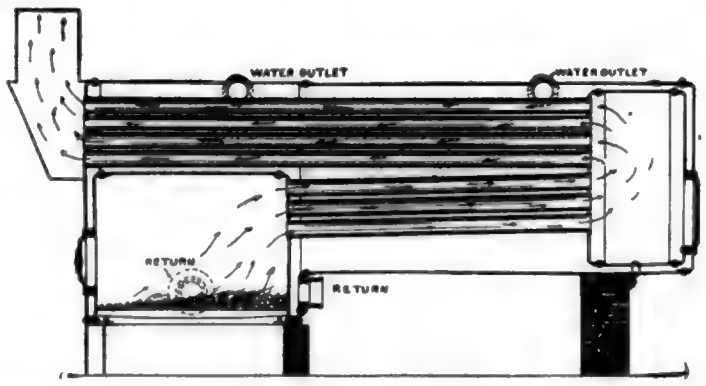
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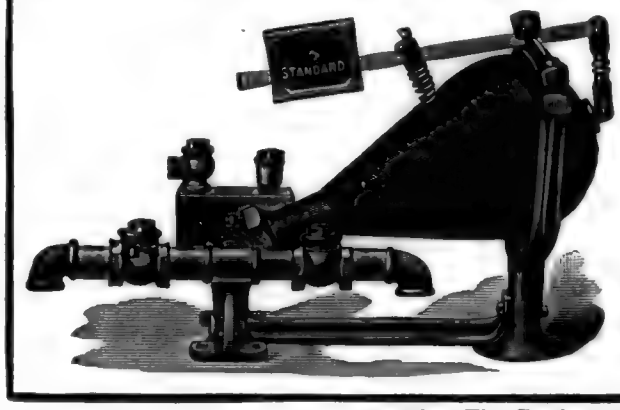


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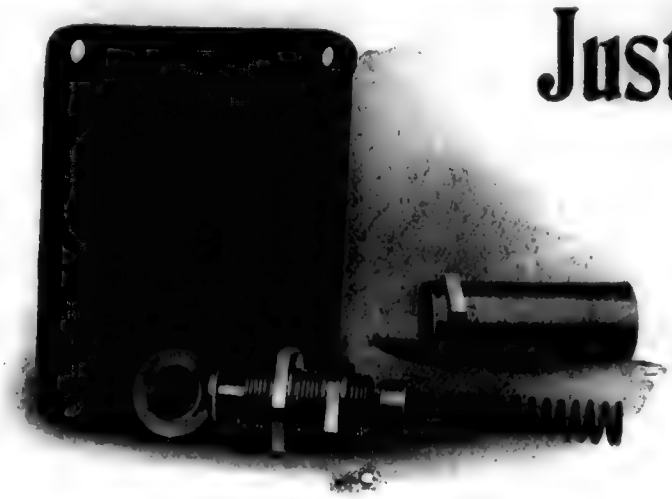
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plant. By using overhead flow pipes and holding the returns as high as possible, all condensation can be carried to a hot well and returned to the boiler by means of a steam trap. A return tubular boiler, brick set, to do this work should have a capacity to handle about 5,000 feet of radiation. A boiler rated at fifty horsepower should do the work. A common size of such a boiler is fifty-four inches by thirteen feet, with 684 square feet of heating surface. The grate surface will vary a little with the kind of fuel used. The rule is, one square foot of grate surface to forty square feet of heating surface for hard coal, and one to eighty for soft coal. For hard coal a fifty horsepower boiler should have seventeen square feet of grate and for soft coal about nine or ten square feet.

L. C. C.

COLUMBUS, OHIO.

The Market.

There has been no room to complain on business for Valentine's day, which was much heavier than last year. Violets held full sway, as usual, and most of the houses were out of them early in the day. There were loads of other stock, which moved well, especially after violets had run out. Bulb stock was in abundance and, from all reports, everything was cleaned up nicely.

Azaleas are in good supply and they move nicely at good prices. The demand on funeral work is still heavy and takes up stock just about as it comes in.

Various Notes.

The Florists' Club held its regular meeting February 11. There was a good attendance. The secretary read an invitation from Mrs. Griswold, at Worthington, O., inviting the club to a supper and a dance February 25. No doubt a big crowd will attend. The members are all worked up on the bowling question. They voted to form a regular club and the following officers were elected: Captain, Jacob Reichert; secretary, Wm. Metzmaier; treasurer, Jas. McKellar. It was decided to form a team of the five highest rollers, and any time any other member makes a higher average he goes into the team and the other one drops out. So there will be some tall hustling to get into the team and to stay in.

Metzmaier reports funeral work heavy and he has handled some large pieces lately.

G. Drobisch reports business rushing.

The Fifth Avenue Floral Co. has been cutting loads of carnations from its new plant, which have found ready sale.

The Munk Floral Co. reports business good, with a heavy cut on carnations.

J. M.

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BULBOUS PLANTS FOR EASTER.

Would you please advise me whether hyacinths could be started under the benches now and brought to bloom for Easter. The temperature of the house is about 55 degrees at night. I would also like to start some jonquils now. Please give me your opinion on this.

S. S.

Both hyacinths and narcissi may be started under greenhouse benches. After this date, however, unless you are short of bench room, it would be as well to place them directly in the light. It is much too early to house Dutch bulbs intended for Easter. This comes on April 19 this year, and if tulips, hyacinths and narcissi are brought in from March 25 to 30 they will be in season. A month hence the days are much longer, the sun has considerably more power and all bulbous plants come along very fast. You can start the jonquils or narcissi in batches as needed. They will flower in from three to four weeks in a night temperature of 55 degrees.

C. W.

THE RETAIL FLORIST.....

IN THE SUNNY SOUTH.

The coat of arms of the city of Savannah, Ga., is represented in the accompanying illustration. It is the design which the Daughters of the Confederacy of Georgia sent to the unveiling of the Jefferson Davis monument at Richmond, Va., and was made by Albert C. Oelschig, the youngest member of the firm of A. C. Oelschig & Sons. The design stood over six feet high and was nearly as wide. The flowers used were valley and blue hydrangeas, with longiflorum lilies set among the hydrangeas, the blue flowers being used to give the proper color. The background of the plaque was of smilax and at the base caladium leaves were used.

MAKING UP BASKETS.

Plant Baskets.

There are really three classes into which to divide floral baskets, namely, plant baskets, baskets of flowers and a combination of both. As it is possible to describe only one at a time, let us take the first.

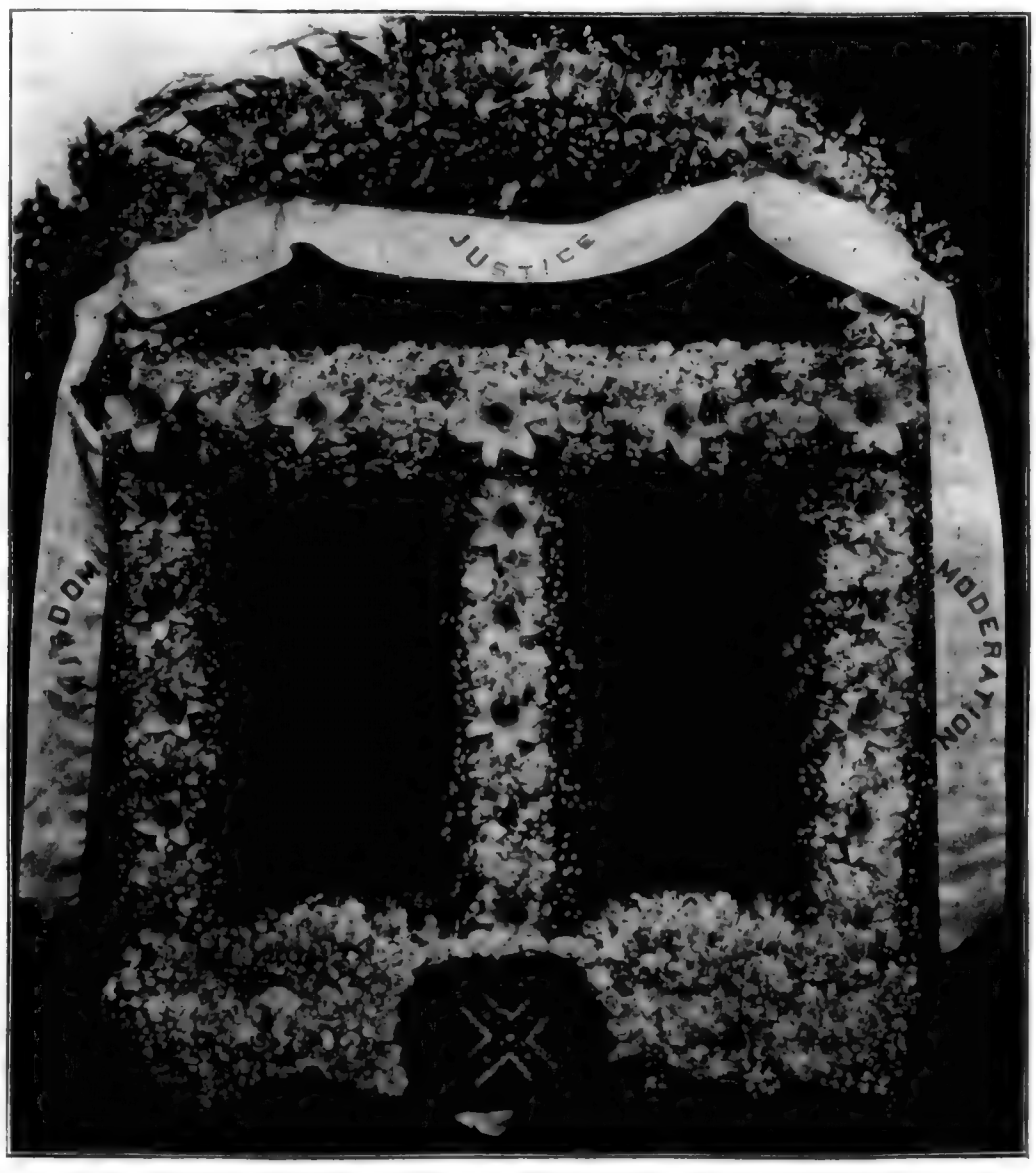
Before going into details in regard to the planting or arranging of plant baskets, would it not be a good plan to talk over the various good reasons why every live, up-to-date flower store should at all times display some made up baskets? As we are all in the business for the good, honest dollar, just size up the basket proposition and see where the dollars come in. In the first place, there are always some plants that will not sell readily unless they are dressed up, so to speak. Among these, for instance, are small palms with maybe one or more broken leaves, blooming plants that are quite far advanced or of a poor shape, etc. This is one reason why baskets are profitable, for by working such stock into baskets it will not only sell readily, but give satisfaction to the purchaser.

Then, again, the larger stores are always compelled to keep on hand a nice assortment of empty baskets of various shapes and colors. Some of these are sure to become shop-worn, no matter how careful we may be. The color may fade or the handle get broken. These, when made up, make just as fine baskets as new ones. I have found it a good plan to give some of the more soiled a coat of olive green paint or some other suitable color.

Another reason why you should and will sell plant baskets is, because they make most appropriate gifts, which cannot help but please the recipients. What better gift could be sent than a nicely arranged basket of plants? Flowers last but a few days at the most, while a single plant would hardly seem enough to send. Then there are store openings or store decorations. Set a few baskets around on the counters, charging a fair rental for them. Last but not least, a few seasonable baskets standing around in your store will add much to its attractiveness and, even if they do not sell at once, they may sell some other article for you.

Various Shapes.

There is really no limit to the number of shapes of baskets, but a great many of these are not good for use as plant baskets. In fact, some are not of much use for anything but an ornament. Still, we must carry an assortment. In most cases when a person buys a basket of plants, he does so because he wants an article that will last longer than cut flowers. Many people will take care of the plants and make them last a long time, and I consider it a good advertisement if our flowers and plants last well. You may say that if they keep too long you will not sell as many, but this I consider poor logic.



The Coat of Arms of Savannah.

With the above in mind, let us just size up our stock of baskets and see what we find. First we run across a basket with a rounding bottom, the deepest part of which is only two inches, while at the sides it has no depth at all. Such a one may be all right for flowers, but it is of no use to us at present. Then there is the other extreme, one shaped more like a vase, almost too deep to fill with an assortment of plants. A basket of this style looks well with a tall plant in the center and several low ones planted around the bottom. Still another shape is one that is all handle and fancy work, with no room for plants. This you would better pass by. Next we run across some pretty birch-bark hampers. These are artistic when well filled. Now we come to the good, common-sense shape of basket; one that is of a reasonable depth, say about four to six inches, with the width and length in proportion. This is the shape that will make the nicest plant basket of any.

In all plant baskets there should be a tin to retain the moisture and prevent it from soiling tables, as well as to keep the plants in better condition. Most supply houses include the tin with the baskets if this is desired. If you have the tins made by a local tinsmith, explain to him that all you want is the cheapest material that will hold water and that you do not want any fancy-work. This will reduce the cost considerably.

If you are making up a basket of plants for sale, plant them with just as much care as if they were being potted up in single pots. If only for temporary use at some store opening, you can use sphagnum moss to fill in; this will retain the moisture for some time. If in an emergency you have no time to have a tin made, then line the bottom of the basket with some tinfoil. For temporary filling it is really not necessary to take the larger plants out of the pots, providing you have room for them.

HUGO SCHROETER.



DUTY ON ROSE CUTTINGS.

Rose cuttings that have been rooted in sand, but have never in fact been in soil, are not dutiable as "rose plants" under paragraph 252, tariff act of 1897, but as "cuttings of plants commonly known as nursery or greenhouse stock," under the same paragraph.

The decision is final, for it is that of the United States Court of Appeals for the Second District of New York, to which the Secretary of the Treasury took it on appeal from the Circuit Court of the United States for the Western District of New York.

The case grew out of an importation of rooted tea rose cuttings by the South Park Floral Co., New Castle, Ind., although it was in the name of the American Express Co. The cuttings came from the Dale Estate, in Canada, and the collector at Buffalo assessed duty at the rate of 2½ cents each, as rose plants. The importers protested and the Board of General Appraisers upheld them, ordering that duty be assessed at twenty-five per cent ad valorem, as provided for "cuttings of greenhouse stock." The Government held that the board had erred in so deciding and directed that an appeal be taken to the Circuit Court of the United States. This court upheld the importer and the Board of General Appraisers, but the Government was not yet satisfied and took the case one step higher, to the Court of Appeals, which decided, February 11, that rooted cuttings that have never been in soil are not "rose plants" and are to be admitted at the lower rate of duty. The Government loses its case.

ANTHRACNOSE.

We are sending you under separate cover a sample of some roses which are giving us trouble. These roses are in solid beds; new houses running north and south. The soil is a fine, sandy loam and is considered excellent farm land. The soil was mixed with a moderate quantity of well rotted manure at the time of planting, which was about the middle of July, as the construction of the houses would not permit earlier planting. Considering the time of planting, the roses have done fairly well except that this trouble was beginning to show itself in November a little, and has gradually grown worse. While it usually shows itself on plants that seem to have been less sturdy than the rest, it has taken several that were making fine, large, strong growth. Perhaps the first sign would be a drooping of the flower bud, and then in a few days the plant is ruined. Others show at first one branch as diseased, with the bad leaves; then usually the rest of the plant follows, and right by it may be a fine, healthy looking plant that does not show an imperfect leaf. This helps to puzzle us, as it seems to us if it were bad water or soil it would more nearly affect all alike. Bride, Maid, Chatenay and Killarney all show it more or less, but our Richmond so far are entirely free. As I stated, the soil is sandy and with an open subsoil, and it would be impossible, almost, to overwater them, even if we were not careful. Carnations grown in solid beds in the same soil have done splendidly, and so have sweet peas. Pot plants in the same soil have done fairly well; such as have done indifferently we can, we think, trace to other reasons than soil. I have written at length so that you may have as nearly as possible all the facts in the case. W. H. C.

The specimen sent was in bad condition when it reached me, but from your explicit and concise letter, and from what I could detect in the specimen, it looks as if the plants were suffering from rose anthracnose, a most troublesome disease and difficult to eradicate.

These symptoms as described by you are the true symptoms of this trouble, and where the disease has got such a hold it is the most profitable way to throw the stock out and replant with clean, vigorous stock.

The cause of this disease is difficult to determine, but it usually attacks plants of low vitality—plants which have been propagated from weak stock. It is also encouraged and fostered by damp atmosphere and deficient ventilation, although I have seen bad cases of it in houses which were perfect in these respects.

I would advise not to propagate from such stock. Ribes.

AN OLD-FASHIONED ROSE.

What is the name of a common, old-fashioned yellow rose that grows about four feet high, is very thorny on the young shoots and bears a profusion of flowers, which, though considerably doubled, have a great many stamens and carpels? It blooms about the end of May in a latitude of 40 degrees. It is somewhat inclined to sucker.

J. L. D.

Persian Yellow is probably the variety you have reference to. Austrian Yellow and Harrison's Yellow are somewhat similar sorts. All are hardy.

C. W.

ROSY MORN PETUNIA.

While great progress has been made in improving varieties of bedding plants, the list of plants suitable for bedding has not increased much, and on grounds where there is no gardener who has charge of the flower beds, only such plants can be recommended as will, with even little care, be effective. Petunias, as a rule, are not ideal bedders. The variety Snowball is quite attractive in mass planting, as a white. Howard's Star can be used to great advantage for veranda-boxes or rustic hanging baskets. But many of the double sorts have colors which cannot be used with any other flowers, and for bedding, they are, on account of their straggly growth, not to be recommended. Rosy Morn, however, is a most valuable bedder. It has a small flower of a beautiful rose-pink color, with a white throat, is a constant bloomer and of a rather dwarf habit. It comes true from seed, which, if sown about March 1, will produce, if pinched back several times, nice, bushy stock by May. Whenever its color is desired, and a plant is wanted which will, with but little attention, bloom until frost, it should be recommended. F. B.

EXPERIMENT STATIONS.

[A synopsis of a paper by A. C. Beal, read before the Illinois State Florists' Association, at Springfield, February 19, 1908.]

With the ever increasing interest and support of the farmers in the state experiment stations, their work has been broadened. It would be difficult at the present time to find any agricultural interest which does not receive some recognition on the part of some experiment station.

Floriculture is one of the interests which more recently has received a little attention from the stations. It seems incredible that an industry representing so large an investment of capital, and with an annual product of so great value, has not received more recognition. According to the census of 1900, the amount of capital invested in floriculture was $52,462,419, and the wholesale value of the product is given at $18,422,522. Since 1900 the florists' business has developed wonderfully and the investment is not far from $100,000,000 for the whole country. What interest of such magnitude has been given less recognition?

In this connection it is well to bear in mind that when the stations were founded the farmer was the one to whom those in charge of the work looked for support and whom they sought to benefit. Most men, and the farmers least of all, know little about plant growing under glass, and they generally have a sort of contempt for the man whose operations are confined to a small area. The farmers might be surprised to learn that there are florists in Illinois who grow under glass more rose or carnation plants than there are hills of corn on fifty acres of land. If they had any adequate conception of the amount of handling, pruning, tying, etc., to care for this number of plants as compared with cultivating the same number of hills of corn, they would have a better opinion of the florists' business.

There has been some work done for florists by the experiment stations. Of those publications dealing with flowers, except a few bulletins from Cornell, practically all treat of insects and diseases.

[Continued on page 23.]



Zonal Geranium Paul Crampel, a Good Christmas Plant.

REFLECTIONS OF A GROWER.

To-day, as I labored with trowel and hose
To grow, in perfection, the beautiful rose,
As I looked on its beauty and quaffed its perfume,
I thought, alas! of its ultimate doom.
When its beauty and fragrance have vanished away,
Its purpose is served, though it be but a day.
Then I think, can it be that I've labored in vain?
Has my toil brought only personal gain?
I reflect again. Ah, happy thought!
Perhaps to some life it has happiness brought;
Perhaps at some bedside its beauty was shed,
Or its purity some life to better things led;
Perhaps graced the altar, while vows were made,
Or on the grave of some loved one 'twas laid.
It may have done good in a thousand ways
With its influence spread, like the bright sun's rays.
Life's dreary pathways it may have brightened;
Life's many cares it has surely lightened.
Ah, truly my labors have not been in vain;
The thought gives me cheer and courage again.
Though the daily wage be ever so small
And the calloused hands much toil recall,
Ah, be happy, O toiler 'neath roof of glass.
Be not discouraged or lightly pass
The beautiful chance that is offered you
To happiness cause, and much good do
By life's pathways with roses strewing.
Ah, be not weary in well doing.

W. A. BRENNEKE.

PRIMULA OBCONICA.

Despite the fact that Primula obconica is one of the most useful plants for the retail grower, one can find many places without them. What other plant adapts itself to so many uses, in places where blooming plants are wanted from November until Easter? From what other plant can one cut flowers during this period, that make as good material for design work, and only too often at times when roses and carnations are bringing high prices? If ever any one flower should be called "Cut and come again," it is the obconica. Few of them are seen at the wholesale houses. It is not a flower one would look for there. Only the out-of-town grower who conducts a retail place can fully appreciate its value.

It grows in almost any soil, so long as it is in a temperature a few degrees higher than Primula Chinensis, is not allowed to get too potbound, and is not neglected with watering. For early flowering, sow now. If the seeds are not too old, every one will germinate.

There are now advertised a number of varieties, or which Primula obconica gigantea is perhaps the most beautiful as far as habit and size of flower are concerned, yet for free blooming Primula obconica grandiflora is by far the best. The flowers are twice as large as the type, over which it is an improvement in this respect. There is a rose or pink variety which is good; also a red or crimson one, which, however, is far from being either, as there is too much purple in it. The white is the best. F. B.

ZONAL GERANIUMS.

Excellent Christmas Plants.

It is satisfactory to note a growing demand for zonal geraniums, or pelargoniums as they are more properly called, for winter flowering. As yet they are less grown commercially than their beauty and comparative ease of culture entitle them to be. For winter blooming, singles of the English round-flowered section are decidedly preferable to doubles for Christmas sales. Nothing could be better than some of these splendid varieties, the individual florets on such sorts as J. M. Barrie and Duke of Bedford averaging two inches and a half to three inches in diameter. While plants would not stand shipping long distances, for local trade and near-by markets they offer great attractions.

The illustrations show a few plants, mostly grown in 6-inch pots, as they appeared a few days before Christmas. Cuttings rooted by the first of March and grown along will produce similar plants if properly cared for. More explicit cultural directions will be found in the last two paragraphs of this article.

Paul Crampel is a magnificent bright scarlet, as good for bedding as for pot culture. It is a very compact grower, dwarf and vigorous. Trusses are of immense size and as brilliant in coloring as poinsettias. This unique sort should displace others of its color now in general use.

Duke of Bedford is a beautiful crimson, with immense florets. It has a small white eye as a distinguishing feature. The habit is excellent and a plant carrying several of the huge trusses of bloom would sell on sight.

Gertrude Pearson is a well-known variety, with peach pink colored flowers. It has an ideal habit, and while the trusses are somewhat smaller than in some of the newer sorts, they are produced with great freedom. It is equally good for bedding and for pot culture.

Anna Defeuillet is the finest of all the pink varieties. The color is a clear salmon pink, which is beautiful under natural light and even finer under artificial conditions. This, I believe, is one of M. Lemoine's seedlings. It is certainly a gem, but is listed by very few growers.

Ian Maclaren is not a new variety, and while scarcely so deep an orange shade as Emile Zola, one of Lemoine's finest productions, it is remarkably effective as a pot plant, having a sturdy habit, and the large trusses of salmon orange flowers are produced on stout stalks. For outdoor culture this variety is less reliable.

A few first-class Christmas varieties in



Zonal Geranium Gertrude Pearson.

scarlet and crimson are: Jacquerie, Paul Crampel, Cannell's Crimson Bedder, Richmond Beauty, The Sirdar, Duke of Bedford and Mrs. E. Rawson.

Cuttings of zonal geraniums should be placed in 2-inch or 2½-inch pots during January or February, using a compost of sandy loam. Stand the pots quite close together, on a bench where a little bottom heat will reach them. Give a good soaking of water and let them become rather dry before watering again. Avoid syringings overhead, which are more harmful than beneficial. The plants need no shade whatever and ninety-five per cent should root. Shift to 4-inch pots when nicely rooted and later to 6-inch, where they may be flowered unless extra large plants are required, in which case a further shift to 8-inch may be given.

For the final pottings a compost of turfy loam and well rotted and dried cow manure, to which are added some sharp sand and a pinch of bone meal, is suitable. Pot quite firmly. The plants will need some pinching until the end of August, after which time, if desired for Christmas flowering, it can be discontinued. Our experience has been that the plants do better kept under glass all the time, giving them a little shade in summer. In feeding avoid the use of too much liquid manure. It produces too rank and soft growth. Occasional top-dressings with such highly concentrated foods as Clay's fertilizer are to be preferred.

W. N. Craig.

A FINE BORDER GRASS.

The florist who grows bedding plants is sometimes short of suitable border plants for beds of cannas or other tall-growing plants. While this does not mean to say that Abutilon Souvenir de Bonn, or Savitzii, or coleus are not most useful for this purpose, the more of a variety one has to offer the more apt one is to suit the different tastes. Pennisetum longistylum is not a new thing, yet outside of the public parks or large places little of it is seen; still it gives a formal bed a most finished appearance. When covered with white plumes in August it forms a most beautiful contrast against bronze-leaved cannas. It can also be made use of to good effect with salvias or caladiums, or in clumps along shrub-borders. Its cultivation is simple. Seed sown now will make nice plants in 3-inch or 3½-inch pots, eight to ten inches high by planting-out time. The seedlings look tiny, and it is well to put three or four together when transplanting them. Around a bed twelve to fourteen inches should be allowed between the plants, so as to prevent them from growing straggly. F. B.

CYCLAMENS.

Their Increasing Popularity.

One notices with pleasure that there is a distinct revival of interest in these useful midwinter flowers. When the melancholy days are with us, the shortest, saddest and most uninteresting of the year, it is well to have something bright in the way of plants, something of an assured cheerfulness, which will give color to the conservatory or to the florist's window. What can one find better for this purpose than a well grown batch of cyclamens? Surely we could wish for no prettier sight than these plants, ornamenting the greenhouse during the dullest days of winter with their mottled foliage and brightly colored flowers. It is true we have hyacinths, tulips and various other sorts of forced bulbous stuff during the early months of the year. But at the best these are common and artificial to a true lover of flowers.

I have always flattered myself that I understood thoroughly the wishes and tastes of that mighty personage, the man in the street, or woman, as the case may be, and I have frequently noted how a nice pot of cyclamen catches the eye. Low-growing, neat and demure, with its beautiful, fantastic flowers in various shades of color, it never fails to make an impression upon the ladies. There is something bizarre, something Frenchy if I may use the expression, which appeals to them.

Recent Improvement in Quality.

One of the best proofs we have of the utility of this class of plants is to be found in the various seed firms, in this country and in Europe, which have lately turned their attention to the improvement of their cyclamens. And, thanks to a rigid system of selection adopted by them, cyclamens at the present day have attained a development and a variety of color which can hardly be surpassed.

Plants of almost any species are a pleasure to look at when well grown. It is, however, even more so with cyclamens. When badly grown they are a horror and an abomination. On the other hand, when well grown they are, in the language of the Greeks, "a sicht for sair een." While cyclamens are of easy culture, it does not necessarily follow that they do not require care and attention during the various stages of their development.

It should scarcely be necessary for me to remind growers of the great importance of buying good seed. It cannot be too clearly understood that good cyclamens cannot be grown from cheap seed. If plants of good quality are desired,



Zonal Geranium Duke of Bedford.



Zonal Geranium Anna Defeuillet.

you must procure your seed from some firm that makes a specialty of this class of plants. You may have to pay more for it, but the little extra outlay will repay you in the end.

The Most Suitable Soil.

Soil is also a matter of considerable importance with this class of plants. Growers' opinions differ as to what constitutes an ideal soil for cyclamens. We must, however, be guided in this respect by our own judgment and have an intelligent idea as to what the plants will best appreciate in the various stages of their development. When in a young state, a soil of a light texture should be used, in which leaf-soil, charcoal and sand are the chief ingredients. For the final potting, a fairly rich compost may be used. I would suggest a soil made up of two parts good fibrous loam and one part leaf-soil, with also a liberal amount of sand and fine charcoal. Bone meal may also be added at the rate of a 5-inch potful to each barrow load of soil. In England most growers sterilize the soil which they use for their cyclamens, saying that by doing so they prevent disease, and judging from my own experience I believe it does to a great extent. We must admit that a great many of the diseases which have become so numerous in plant life get into the system of the plants in the earlier stages of their existence, or, I might say, during the process of seed germination. At any rate, it is tolerably certain that disease germs exist in most soils. Hence, if all soil used for potting purposes were sterilized, the chances of disease would certainly be considerably reduced.

Judicious Watering.

Care in watering is another important point to remember. Cyclamens require at all times a liberal supply of water, but at the same time one must use a little judgment. It often happens that indiscriminate watering with the hose, followed by dull weather or low temperature, causes the soil to become excessively wet. The result is, the soil becomes clogged, the fine roots perish and a sickly yellow tint appears among the young leaves, which is sometimes erroneously called a disease. Careful watering is absolutely essential at all times, and for this reason I would use the watering can in preference to the hose, especially after the flowers begin to appear on the surface of the corm.

The Cyclamen Mite.

Few growers can have missed, at some time or another, making the unpleasant acquaintance of the dreaded cyclamen mite. A sharp lookout should be kept at all times for this destructive pest, and as soon as it is noticed the affected plants should be burned. If plenty of soot and tobacco stems are kept between the pots, it will be impossible for the mite to exist. Syringing once a week with weak soot water will also act as a preventive, as the mite shows great aversion to soot in any form.

In most establishments cyclamens are grown in frames during the summer months. We should see that a free circulation of air is always kept among the plants, and during the mild, dewy evenings in the fall the lights should be removed, to give the plants the full benefit of the heavy dews. Regarding shade, I strongly advocate the use of tiffany, or fine canvas, for this purpose, for the reason that it can be removed in the afternoon, when the sun loses its strength, and the small amount of sun and light which they thus receive adds considerably to the strength and vitality of the plants.

Liquid Fertilizer.

When the plants are well established and the pots full of roots, weak doses of liquid manure will be beneficial. This should be as varied as possible. On two days a week, at least, clear water should be used. Sheep manure in a liquid state is one of the best, but care must be taken to use it only in very weak doses. When the fine roots begin to show freely on the surface of the soil, a light dusting with pulverized sheep manure may be given, as the more surface roots the plants are furnished with, the more stimulants they will be able to assimilate.

In the rush of the housing season, too often we find cyclamens relegated to some obscure position in a north house or some such place, with the result that the care and labor of months is to a great extent wasted. Growers would do well to allow more space between plants, after housing, than is commonly the case. When housed they should be kept fully exposed to sunshine, and a free circulation of air maintained. It is a cool, airy atmosphere which goes farthest in producing well flowered plants of the highest quality.

WM. M. BROWN.



Zonal Geranium Ian Maclaren.

SEASONABLE SUGGESTIONS

Seed Sowing.

The time has arrived when a good many flower seeds should be sown. It will probably seem like repeating old advice to give any cultural notes on this subject, but there are so many readers of the Review who have probably taken up floriculture as their vocation and who may not have had as much practical training as they would like, and there are, furthermore, so many of the rising generation, who are to fill our shoes some day, and who, unless they are of the "know it all" class, are ever ready to improve their minds, even by reading cultural hints, that we make no apology for touching briefly on this important branch of propagation.

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Flats three inches in depth, or pans, are to be preferred to pots for seed sowing. They should in every case be perfectly clean. Earthenware should be well soaked if new. For choice annuals or those slow of germination, more drainage is necessary than for the quick-growing varieties. Many growers use no other drainage for such seeds as asters, zinnias and stocks than some rough pieces of turf, but it is always better to be on the safe side in this respect. When you water you want it to pass away quickly, or sour conditions will soon arise. In covering seeds, a safe rule is to scatter compost over them to their own depth. With minute seeds, such as gloxinias and begonias, after the surface has been made smooth and watered, the seeds should be scattered evenly on the surface and a little fine sand spread over it. You must use fine sifters for your soil, especially if you are sowing small seeds; use the sifter to drop it evenly over the seeds. After sowing, a good plan is to gently firm the surface with a smooth piece of board.

In the germination of seeds, much depends on their treatment after being sown. As a general rule, a temperature of 60 degrees at night will suffice for all seeds; many will grow freely in 10 degrees less heat, but the higher figure insures earlier growth and a removal to somewhat cooler quarters is easy in a few days. Flats containing seeds should never get direct sunlight. Covering with newspapers is often resorted to. These should be removed at night and during sunless weather, and must be gradually discarded as germination starts. If your shelf room is scarce, you can stack several flats one over the other until the seedlings start to grow, but you must watch them sharply or spindling plants will result.

The present time is opportune for sowing batches of the following seeds: Asters of such early varieties as Queen of the Earlies, ten weeks' stock; verbenas, petunias, fibrous-rooted begonias, vincas, torenias, Santolina maritima, abutilons, primulas in variety, Clerodendron fallax, dracænas, eucalyptus, impatiens and browallia.

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Among hardy perennial plants, the sowing of aquilegias, hollyhocks, Campanula pyramidalis, primroses, pyrethrums, lychnis, lupinus, Lobelia cardinalis, Malva moschata, delphiniums, Canterbury bells and other sorts is now timely. Many of these latter, sown now, will bloom the first season.

Propagation.

While the weather remains cold, when heavy firing is still the rule and before the sun becomes too powerful, is the best time to propagate. The genial, moist bottom heat soon makes the little cuttings root. The propagating bench should be kept well filled, for there are many bedding plants now which will yield plenty of good cuttings. Where you root your carnations will suit chrysanthemums, ericas, acacias, genistas, marguerites, verbenas and snapdragons, while in the warmer bench heliotropes, acalyphas, begonias, fittonias, panicum, salvia, coleus, achyranthes and alternanthera will root best.

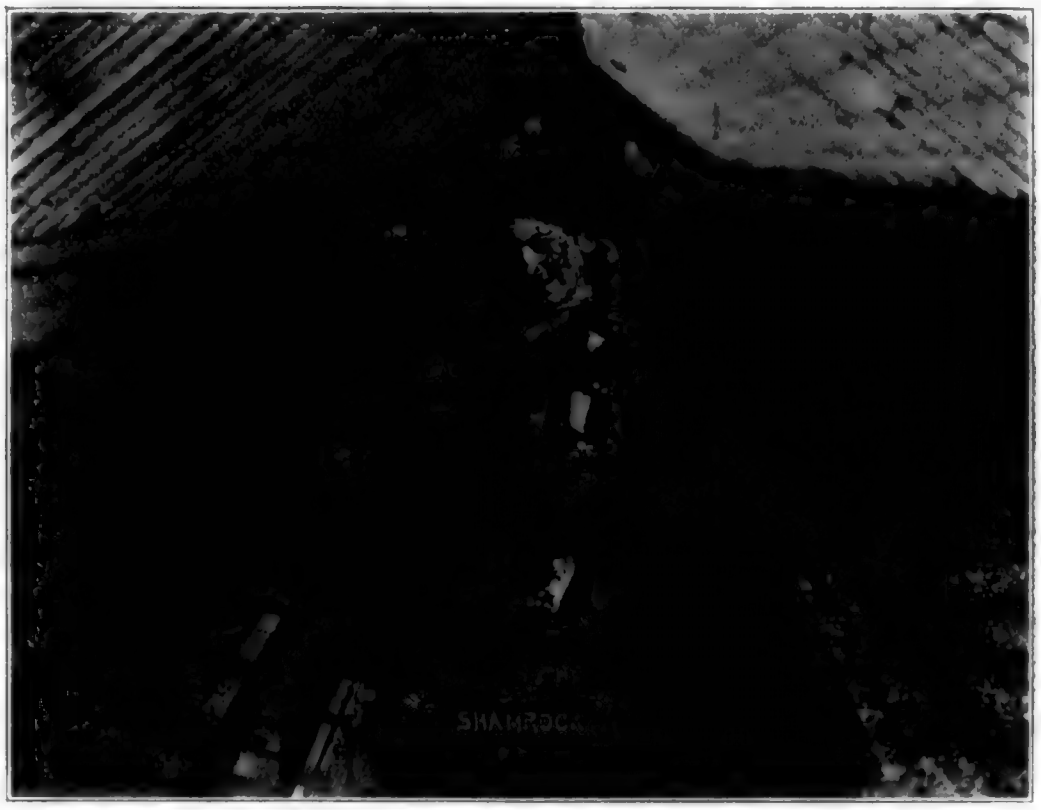
Shamrocks.

The day for "the wearing of the green," March 17, will soon be here. The demand for little shamrock plants in pots and pans is now quite considerable. A cool house is needed for these clovers. If they are getting crowded, spread out the pots a little. Keep well watered. An occasional fumigation will ward off the attacks of thrips, which is quite partial to this plant. Quite a number of florists now make a specialty of shamrocks and find a good profit in growing them.

Easter Lilies.

From the number of inquiries recently received in regard to the condition of various growers' Easter lilies, it is evident that many are on the anxious seat about them. If your plants will show buds at all by March 5 to 10, you can get your lilies in for Easter in a night temperature of 60 degrees. If you can see these buds now, you can hold them all right in a slightly cooler house, but if the buds are three inches in length they are too forward. Do not make the mistake of rushing the earliest ones into a house kept at 40 to 45 degrees at night, as we once knew a florist to do; as a result he lost nearly every bud. Encourage plants which are a little backward by frequent light sprayings, and a little nitrate of soda in the water once a week will hurry them along. Squirt tobacco extract into the tops of the growths to clean out aphis and, if you want plants with nice foliage, never allow them to become dry at the root.

Lilium candidum can be had in bloom four weeks from the time the buds are so that you can count them, in a night temperature of 55 degrees. Do not force in a warmer house, as this fine lily resents such treatment.



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Speaking of carnation houses reminds us that this also is a good time to plant some sweet peas to run up the iron posts. These will prove invaluable in late spring, when people are getting rather tired of carnations.

Kalmia Latifolia.

If you want any of the mountain laurels in flower for Easter, start them now. In 1907 they sold well when nicely flowered. Treat as you would azaleas and rhododendrons. A temperature of 55 to 60 degrees at night, a moist atmosphere, spraying overhead and removal to a cooler and drier house as the flowers expand, are the main cultural needs of this beautiful, hardy evergreen shrub.

English Ivy.

The demand for young plants of English ivy is fairly constant. In spring many are wanted for cemetery lots, and while it cannot be recommended in our northern states as a reliable evergreen climber, it succeeds fairly well on north walls, doing best near the ocean. There is not such a call for wreaths of ivy as existed a decade or two ago. Yet there is often an order for this class of designs and there can be no question of their advantages in winter over others composed of tender flowers. Cuttings put in your carnation propagating bench now and kept moist, will soon form roots. You ought not to sell these plants this season. A better plan is to plunge them in a frame or the open ground early in May, and they will make excellent stock for selling the following year. These plants are of such size and quality that they are well worth a fair price.

Variegated Vinca.

Variegated vinca is indispensable for the filling of vases, window-boxes, etc. Your old plants will be sending up quantities of nice young shoots now. Get a good batch of these into the propagating bench. They will need planting out in nursery rows during summer and lifting in the fall to provide you with salable plants for the following spring. You can propagate from the older and harder wood by simply cutting it in pieces, but you must wait longer for roots appearing on these. A temperature of 50 degrees at night will root them.

LARGE ROSE HOUSES.

Though it sounds like treason to say anything against large glasshouses, says an American correspondent of the Gardeners' Chronicle, practical growers are not all in accord with the builders of this class of structure. A span-roofed house fifty feet wide and some hundreds of feet long must of necessity be high at the ridge, and when to this are added low, solid beds instead of the old-time benches, three feet or more in height, the young roses, when planted, are a long way from the glass, and do not start as freely as under the older system. Whether this late start is made up for by the use of grafted stock and ease of working wide houses remains to be seen, but more than one large grower, once partly converted to the large house theory, will, in the proposed additions this year, return to the more moderate size. Leaving the question of height, extreme length has its disadvantages independently of the difficulty of handling stock. In a rose house known to the writer, 800 feet long, there is one part where, directly air is put on, a kind of independent circuit is set up, and it is easy to see by the behavior of the plants there that they do not relish the conditions. Greenfly and mildew always attack at this point, and it is thus a kind of safety valve for the section men. In a house of moderate length these independent currents are broken up by partitions or otherwise, and, though this idea may seem far-fetched, there is more in it than at first appears.



COMMERCIAL CARNATIONS.

[A paper by Wallace R. Pierson, Cromwell, Conn., read before the Gardeners' and Florists' Club of Boston, February 25, 1908.]

I do not have any intention, in writing this paper, of giving history. That branch may be useful, but it has been covered so many times that to go back to Lizzie McGowan and Mrs. Fisher is useless. We wish to consider just what working materials we have before us at the present time, and to learn how to make the most of what we have.

The carnation after the advent of Mrs. Lawson and the carnation before that time are as different in all essential characteristics as the light of a gray day in winter is to the brilliancy of the houses in full sunlight, with the glare from the February snow. Daybreak, before Mrs. Lawson, was the sun breaking through the fog.

Test Your Seedlings Thoroughly.

We have, to-day, a grand collection of varieties, and there are so many new stars appearing and asking recognition that we are tempted to ask, "Where will it stop?"

"Because of the success of some new

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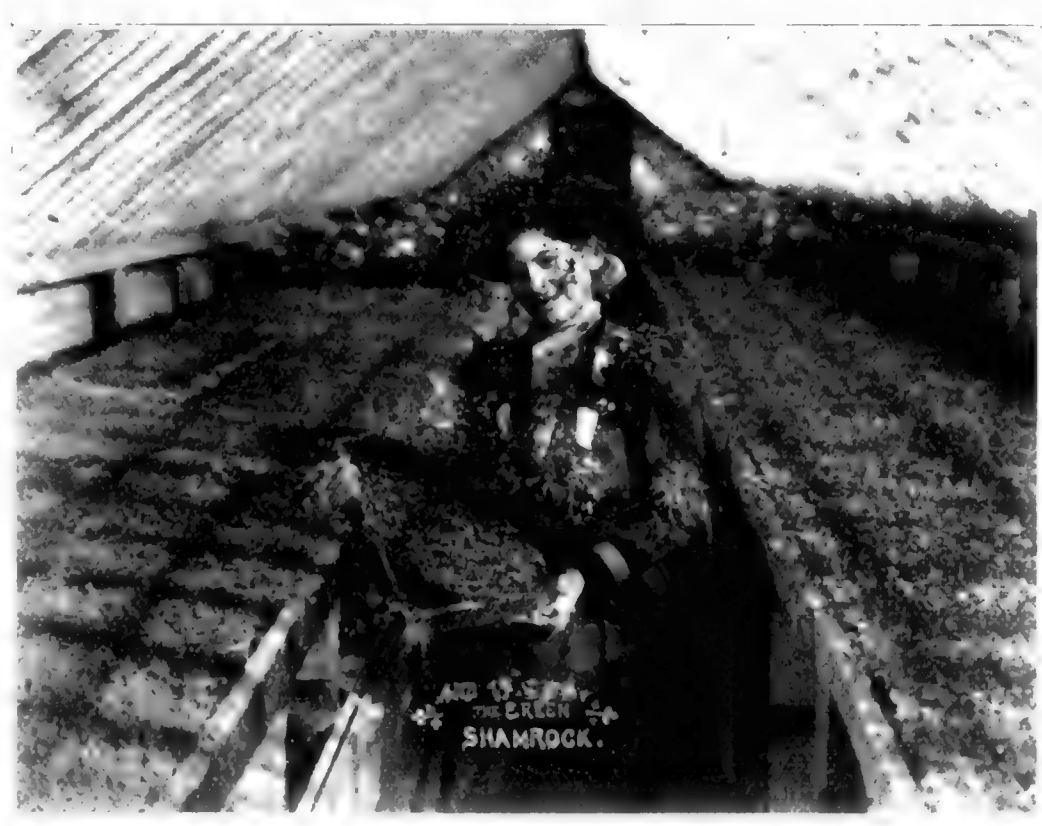
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The demand for young plants of English ivy is fairly constant. In spring many are wanted for cemetery lots, and while it cannot be recommended in our northern states as a reliable evergreen climber, it succeeds fairly well on north walls, doing best near the ocean. There is not such a call for wreaths of ivy as existed a decade or two ago. Yet there is often an order for this class of designs and there can be no question of their advantages in winter over others composed of tender flowers. Cuttings put in your carnation propagating bench now and kept moist, will soon form roots. You ought not to sell these plants this season. A better plan is to plunge them in a frame or the open ground early in May, and they will make excellent stock for selling the following year. These plants are of such size and quality that they are well worth a fair price.

Variegated Vinca.

Variegated vinca is indispensable for the filling of vases, window-boxes, etc. Your old plants will be sending up quantities of nice young shoots now. Get a good batch of these into the propagating bench. They will need planting out in nursery rows during summer and lifting in the fall to provide you with salable plants for the following spring. You can propagate from the older and harder wood by simply cutting it in pieces, but you must wait longer for roots appearing on these. A temperature of 50 degrees at night will root them.

LARGE ROSE HOUSES.

Though it sounds like treason to say anything against large glasshouses, says an American correspondent of the Gardeners' Chronicle, practical growers are not all in accord with the builders of this class of structure. A span-roofed house fifty feet wide and some hundreds of feet long must of necessity be high at the ridge, and when to this are added low, solid beds instead of the old-time benches, three feet or more in height, the young roses, when planted, are a long way from the glass, and do not start as freely as under the older system. Whether this late start is made up for by the use of grafted stock and ease of working wide houses remains to be seen, but more than one large grower, once partly converted to the large house theory, will, in the proposed additions this year, return to the more moderate size. Leaving the question of height, extreme length has its disadvantages independently of the difficulty of handling stock. In a rose house known to the writer, 800 feet long, there is one part where, directly air is put on, a kind of independent circuit is set up, and it is easy to see by the behavior of the plants there that they do not relish the conditions. Greenfly and mildew always attack at this point, and it is thus a kind of safety valve for the section men. In a house of moderate length these independent currents are broken up by partitions or otherwise, and, though this idea may seem far fetched, there is more in it than at first appears.

CARNATIONS

COMMERCIAL CARNATIONS.

[A paper by Wallace R. Pierson, Cromwell, Conn., read before the Gardeners' and Florists' Club of Boston, February 25, 1908.]

I do not have any intention, in writing this paper, of giving history. That branch may be useful, but it has been covered so many times that to go back to Lizzie McGowan and Mrs. Fisher is useless. We wish to consider just what working materials we have before us at the present time, and to learn how to make the most of what we have.

The carnation after the advent of Mrs. Lawson and the carnation before that time are as different in all essential characteristics as the light of a gray day in winter is to the brilliancy of the houses in full sunlight, with the glare from the February snow. Daybreak, before Mrs. Lawson, was the sun breaking through the fog.

Test Your Seedlings Thoroughly.

We have, to-day, a grand collection of varieties, and there are so many new stars appearing and asking recognition that we are tempted to ask, "Where will it stop?"

"Because of the success of some new

varieties, and because I have a good seedling, am I not justified in putting it on the market?'' is the question we are so frequently asked.

Let the owner of the seedling think of the number of horses bred from fast stock which are never entered. They are tried out, and if they haven't the ability to deliver the goods, they are never entered in the race. So with the carnation seedling. Raise them, if fancy leads you to do so. Try your hand at it, but know before they are presented to the public what their powers really are.

I believe that the qualities which go to produce a good seedling are, to a large extent, due to the inherent good qualities of the parents, but with the seedling there is apt to be an increase in vigor. The best articles and papers on the subject of seedlings can only be from those men who handle and study them most, and although a haphazard seedling may make good commercially, the best variety is more apt to be produced by one who understands the varieties he works on, and who makes his crosses with certain definite points in view.

The dissemination of a seedling being decided upon, the future success of it, as a variety, depends as much on the manner of producing and sending out the stock as on any inherent good qualities it may have, granted, of course, that it would never have passed the seedling stage had it not some of the inherent qualities which go to make up a commercial carnation.

Definition of Commercial Sorts.

What, then, is a commercial carnation? To be brief, it is one which the grower can handle so that it is a paying proposition for him, and this necessitates it being one which the public will buy with profit to the retailer. This definition is broad, and yet it covers, I believe, the entire situation. It does not exclude the fancy sorts, providing they can meet the terms, providing the public will buy, and providing there is a profit to the grower.

A very large bloom is not, as a rule, obtained in the same quantity, from the same space, as a smaller one. Here, then, seems to be the size limit. Can we secure enough more money for the individual bloom to warrant the growing of only such varieties as produce flowers larger than the ordinary? Perhaps, with some growers there would be such a demand, but not as a rule would this be true. The commercial carnation in its broadest sense is the medium sized bloom, the average length stem, the non-bursting calyx, the even-colored bloom, with the keeping and shipping qualities which are usually a part of the make-up of such bloom as I have tried to describe. Light pink, intermediate pink, dark or cerise pink, scarlet, dark red, and white we must consider standards.

Variegated we must class as fancy, for both white and yellow variegated are profitable only when grown where there is a market which calls for them.

The Measure of Value.

The number of blooms per square foot of bench, and the number of dollars per year is the only question the commercial grower should consider. The average number of blooms per plant is a deceiving method of calculating the profitableness of a variety, for one plant of some varieties will occupy the same space as three of a different type which run to bloom and not to plant.

Then, too, one year's experience with a novelty is not always a proper guide, if the results be shown merely on paper. A different handling may produce different results. Very few varieties become disseminated without having some good features, and while one variety may do well in a locality, another may not. This is the nature of the beast, and having in mind several that have failed with me, and done well elsewhere, I will drop the subject.

Given, then, a stock of standard varieties, what is the best method of handling them all the way through? To this I reply, with consideration for the individuality of each and every variety in your list. I will try to explain myself on this subject.

Three Classes of Carnations.

Three distinct classes of varieties appear to me. One is inclined to soft, heavy foliage and curly leaves. This type is inclined to come short-jointed and to require an unusually heavy body of roots to produce early blooms with stems long enough to be worth the handling. For these there is nothing but indoor culture to secure the best results.

The second class is the doubtful one: The thin-foliaged, loose-jointed specimen, which makes only bloom if grown inside, and very little plant. It needs less soil, and, with less top, makes correspondingly less root. Field culture, with early benching, seems the best, as the production of plant is easier to accomplish in the field.

As a type of the third or variable class, I wish to mention Enchantress, a variety which will be found superb for indoor culture, and an easy variety to lift from the field, even as late as September, to fill the last ends and prevent loss of space.

Methods of Handling.

Classing these varieties, then, as we do, we plan our planting as soon as we can determine how much room we can count on after Easter. The condition of the breaks from ten to twelve inches above the soil in February will determine this. Get the heavy-foliaged varieties ready for an early start. Then comes the wait for after Memorial day, and the summer's shifting is in full blast, aiming always to leave a part of a house of white and some Enchantress for the last of June.

We like to handle young stock in pots for the April benching, and 3-inch is a convenient size to handle, this stock having been shifted from 2-inch, or 2¼-inch, as the case may be. Where this stock has been in 2-inch, however, a shift to 2½-inch and then to 3-inch is to be preferred to a single repotting.

For later use, benching out in shallow soil about four inches apart gives a better chance for the plants, and means less work, and danger of loss or stunting, due to being potbound, is avoided.

Field planting from 2-inch pots is the next in order, and then the care in the field. Summer watering I do not approve of, and for the following reasons: It is seldom that the soil takes up this moisture to any depth. If done at night, the sun of the next day takes more, even, than was given. A continual wetting of the foliage at night is a great incentive to leaf spot, and growth under these conditions will be soft and is therefore an easy subject to such fungus.

The best plants come from the field that gets the most hoeing, and I do not think a well cultivated field can be improved upon, except by more hoeing.

Our system, then, is a combination of the two, or rather three methods. Pot culture, bedding them out in the houses intended for chrysanthemums, and field culture.

Don't Handle All Alike.

''Would you plant them all inside if you could?'' is a question I am often asked, and I can only answer it by saying that it is an impossibility to handle all our stock with any one method. Our supply of bloom is broken for only two months, as we cut by September, first from the first planted houses, and our last houses we aim to plant in early July, and do not care to cut from them until November.

Last season we planted one bench in March, and they are still looking well and producing good blooms.

''Do you prefer the bench to the solid bed?'' is another question often asked. I will answer it by saying that for early planted stock the bed is superior; for field plants I prefer the bench. The heavy-foliaged varieties seem to be in their element on the beds, while the others seem to even up matters.

Watchfulness Price of Success.

Temperatures can almost be figured by classes, the heavy-foliaged varieties, as a rule, standing for a little more heat. The evenness of the night temperature is perhaps the most essential. Seldom have we had any trouble with bloom which could not be traced to this source. Softness in such varieties as Enchantress usually means an overabundance of water at the root, or a too high temperature at night. A hard bud is usually a check from contact with glass, or cold draughts of air at some time, due, perhaps, to a sudden drop in temperature, or a broken pane of glass. If we would grow carnations well, we must watch them nights.

The producing of the best is one long struggle. Insects, fungi and temperature all make it a never-ending fight. Watchfulness, combined with common sense and the willingness to do hard work, will succeed in meeting these troubles, and coming out with success and credit.

To the retailer I would say, help your grower. What sells best with you? What colors are you wanting most? Advise him how they keep, and he will know how to run the houses.

And, growers, let me say to you that it is poor economy to grow second-class stock because business is dull this season. On good stock depends your future, for it is one of the essential elements of success.

BEST CARNATIONS.

I wish you would give a beginner a list of the best carnations, a few only, from the standpoint of fragrance, productiveness, non-bursting calyx and good stem. Of course they must be strong growers.

N. N. C.

There are now so many splendid varieties of carnations on the market that it would be impossible for me to select a few sorts and say that they will do best for you. You would better get several varieties in each color for trial, and then select the ones which strike your fancy.

I will name in each color first the ones which we consider best, etc., as follows: White—White Perfection, White Enchantress, Vesper, Lady Bountiful. Light Pink—Enchantress, Fair Maid. Rose-pink—Rose-pink Enchantress, Winsor. Dark Pink—Pink Imperial, Aristocrat, Lawson. Red—Victory, Red Chief, Beacon. Crimson—Crimson Glow, Harlowarden, H. Fenn.

Any of the above varieties will pay you well for the space they will take up on your benches, and any one of them might strike your fancy better than all the others in its color. You will notice that I have mentioned none of this year's novelties. You would do well to try some of them, in a limited way.

A. F. J. B.

WORMS ON CARNATIONS.

I have been troubled with certain worms that work mostly at night and resemble the common garden cutworm. When grown they are from an inch to an inch and a half long. I have tried nicotine extracts at a good strength without killing them, and find no way of getting rid of them except by picking, but when so small it is hard work finding them, especially on carnations. I shall be very grateful if any one can tell me of some sure way of getting rid of them without hurting the plants.

E. C.

The worms you complain of are common and most carnation growers have had more or less experience with them. They belong to the cutworm family, only they work in the top of the plants instead of at the base. Hand picking is a sure remedy if you can catch them all, but as they feed mostly at night, that is a tiresome job. A better way is to bait and poison them. Take ordinary wheat bran, mix with it enough sugar-cane molasses to moisten it and then add to this enough Paris green to make it deadly. Drop a little of this around where you know they are, and you will soon be rid of them. Repeat this a few times, until you see no more signs of them. This will also get rid of wood lice, or sow bugs, if you are troubled with them. A. F. J. B.

SPLIT ENCHANTRESS.

We send you, under separate cover, buds from our Enchantress carnations. Over sixty per cent are splitting. The night temperature in this house is between 48 and 52 degrees; the day temperature is from 65 to 70 degrees on clear days and 58 or 60 degrees on cloudy days. We have in the same house White Perfection, Cardinal, Queen Louise and Fenn, which have had the same treatment. Queen Louise is splitting at the rate of about twenty per cent. White Perfection and Aristocrat do not split at all. Of Fenn and Cardinal not over five per cent are split. This temperature has been maintained since January 1. The plants have been fed but once, which was three weeks ago, on ground bone. In November and December we kept them pretty dry and the temperature at night often ran to 56 degrees, but we had few splits. Our soil is light and dries out quickly, and I thought they had been checked by keeping them dry, so I have been giving them much more water since the first of the year. J. C. N.

The specimens came to hand in a badly frozen condition and therefore did not disclose as much as they would likely have if fresh. I could see that every bud had a burst calyx, and they all had the appearance of inferior Enchantress. The size of the buds and of the stems was not that of average quality Enchantress. In fact, the whole bunch looked as we sometimes see occasional plants of Enchantress; plants which seem to have lost their vitality and are unable to produce good blooms. Sometimes these plants will be full of yellow spots, but at other times they simply lack that gray "bloom" we like to see on our carnation plants and have a light, yellowish green color instead. It may be that your stock has lost its vigor from improper cutting selection or some other cause and this inferior bloom is the result.

Your temperature is all right, and if your other varieties all are doing well the trouble cannot be laid to your general treatment. In fact, all these circumstances would indicate weakness in your stock. Unless you can select cuttings from plants which produce good blooms, I would advise you to buy new stock from someone who has vigorous plants, in good health. A. F. J. B.



J. K. Allen.

THE SIX O'CLOCK ROOSTER.

The crest of J. K. Allen, the New York wholesaler, is no lion sejant, but a rooster rampant, on a rose leaf, for Mr. Allen takes pride in the fact that he has been at his store, ready for business, "every morning at 6 o'clock" for twenty years. During these two decades he has not only won a reputation for promptness and regularity, but has given proof of energy and integrity, necessary qualities for the wise management of the finances of the New York Florists' Club, which were placed in his hands at the last election.

While attending strictly to business, Mr. Allen has found time to take an active part in the conduct of public affairs in Kearney, N. J., where he makes his home. He is one of the commissioners of the Carnegie library and has also served on the board of education. For seven years, also, he was a member of the Kearney fire department and was honored at different times with official positions in that organization.

Mr. Allen was born in Whippany, Morris county, N. J., about fifty years ago, and was educated in the public schools of Morristown. Before beginning his remarkable twenty-year record for early-morning promptness in his own business, he was employed for several years at Joseph Towell's, in Paterson, N. J.

Mr. Allen is a member of the F. & A. Masons of Arlington and also of the Royal Arcanum.

NATIONAL FLOWER SHOW.

As was reported in the REVIEW two weeks ago, Chairman W. F. Kasting, of the committee of fifty for the national flower show, has called a meeting of that body at Chicago March 26, and Secretary J. H. Burdett has now sent out the formal notice. The meeting is to be held during the exhibition of the American Rose Society.

The premium list is not yet complete, but will be issued before the meeting of the committee. The arrangement of the list has been the greatest undertaking of this character ever put upon the shoulders of any committee, for with the innumerable special premiums it certainly will be the greatest premium list ever issued for a flower show anywhere in the world.

THE FLORISTS' REVIEW

G. L. GRANT, Editor and Manager.

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THE WEEKLY FLORISTS' REVIEW

is printed Wednesday evening and mailed early Thursday morning. It is earnestly requested that all advertisers and correspondents mail their "copy" to reach us by **Monday, or Tuesday** at latest, instead of Wednesday morning, as many have done in the past.

SOCIETY OF AMERICAN FLORISTS.

INCORPORATED BY ACT OF CONGRESS MARCH 4, '01

Officers for 1908: President, F. H. Traendly, New York; vice-president, George W. McClure, Buffalo; secretary pro tem., Willis N. Rudd, Morgan Park, Ill.; treasurer, H. B. Beatty, Pittsburg.
Annual convention, Niagara Falls, August 18 to 21, 1908.
First National Flower Show, Chicago, November 9 to 15, 1908; W. F. Kasting, Buffalo, chairman.

Results bring advertising.
The REVIEW brings results.

J. A. PETERSON, Cincinnati, takes the chill off the water he uses through the hose by passing the water pipe for a few feet through a 4-inch pipe in which live steam from the boiler is circulated.

IT is worth while noting that while interest in new carnations seems to have abated as their number has increased, the interest in new roses is greater than ever, even if buyers are not disposed to plunge.

A GENTLEMAN named Stern, of whom such levity would not be expected, observes that "trying to do business without advertising is like winking at a girl in the dark; you know what you are doing, but nobody else does."

THE Classified Department of the REVIEW is the great medium of exchange between florists. Thousands buy from the offerings there, but do not avail themselves of the opportunity it presents to dispose of their own little lots of surplus stock.

THE correspondent at Kokomo who signs himself "Potter" and wants to know what is considered a day's work at potting cuttings in the several large establishments he names, should write to the proprietors of those places and sign his name.

THE centennial exposition of the Societe Royale d'Agriculture et de Botanique, of Ghent, Belgium, will be held in the gardens of the Casino from April 23 to May 3, 1908. This exposition is international and devoted exclusively to plants, flowers, seeds, and in general to everything pertaining to the horticultural trade. This exposition is held regularly every four years.

NOTICE TO CORRESPONDENTS.

Correspondents of the REVIEW are instructed to use the wires of the Postal Telegraph Co., whenever possible, and advertisers and others are requested to do so when telegraphing to the REVIEW.

SHADING.

Please give us the formula for shading houses of cucumbers in March and later. W. D. H.

One gallon of kerosene to ten pounds of white lead, well mixed and put on with a brush, will make a shade sufficiently heavy for the purpose in hand, and withstand the rains. This shading does not injure the paint and is easily removed by rubbing with a dry brush.
WILLIAM SCOTT.

CHRYSANTHEMUM SOCIETY.

Plan of Affiliation.

The Chrysanthemum Society of America, realizing the necessity of closer relations with the various horticultural societies throughout the country, and agreeable to a vote taken at the annual meeting in New York City November 6, 1907, the executive committee cheerfully invites the hearty co-operation of every horticultural society in the United States, and offers the following for their careful consideration:

Any horticultural society, or gardeners' or florists' club may become affiliated with the Chrysanthemum Society of America on payment of an annual fee of $25, such fee entitling it to the following privileges:

1. The C. S. A. will offer a substantial silver trophy as a prize for chrysanthemums; the character of the class, and conditions of the competition to be left to the discretion of the society so affiliated.

2. To receive twelve copies of the C. S. A. publication, free of charge.

3. To have two free passes to the annual exhibition of the C. S. A.

4. To elect one of its members as a delegate to the annual meeting of the parent society, with voice and vote on any subject, except matters of finance, such delegate to be annually elected by the society affiliated.

Conditions of Affiliation.

Subject to the foregoing, the affiliated society shall pay the above mentioned fee on or before April 1 of each year to the secretary of the C. S. A. and furnish the following information:

(a) The full title of the society, the name and address of the secretary, and the name of the delegate elected.

(b) The date on which the next fall show will be held, and the conditions under which the C. S. A. trophy will be given.

(c) A copy of the prize schedule of the affiliated society to be sent to the secretary of the National Society as soon as possible after publication.

DAVID FRASER, Secretary.

LILIES FOR EASTER.

My Easter lilies, which are from twelve to sixteen inches high, are now showing buds deep down in the leaves. Can I retard them for Easter? I have never had them so short before and yet they look fine and sturdy. I have been hustling them along, not expecting them to bud under thirty inches in height.
C. P. N.

Your plants will be all right and of just the proper height. Probably hard forcing has caused them to be so tall in past seasons. If you keep them in a

CUT FLOWERS

ON COMMISSION

AS WE handle nothing but Cut Flowers, and greens pertaining to the cut flower trade, we are naturally able to take better care of your orders than are those who devote a part of their time, thought and energy to the management of greenhouses or the pushing of other lines as well as cut flowers. We have large supplies in all lines; quality never was better.

"The proof of the pudding is in the eating thereof, and not in chewing the string."

Send **us** your orders and be convinced. :: :: :: :: :: ::

PRICE LIST

	Per doz.
AMERICAN BEAUTY	
Long stems	$6.00
Stems 36 inches	5.00
Stems 30 inches	4.00
Stems 24 inches	3.00
Stems 20 inches	2.50
Stems 16 inches	2.00
Stems 12 inches	1.50
Shorts, per 100, $6.00 to $8.00	
	Per 100
Bridesmaid	$4.00 to $10.00
Bride	4.00 to 10.00
Chatenay	4.00 to 10.00
Killarney	4.00 to 10.00
Richmond	4.00 to 10.00
ROSES, our selection	**$4.00 per 100**
CARNATIONS	Per 100
Common	$1.50 to $2.00
Select, large and fancies	3.00
MISCELLANEOUS STOCK	
Violets, New York double	.50
" single	.50 to .75
Valley, select	3.00 to 4.00
Callas, per doz., $1.50 to $2.00	
Harrisii, " 1.50 to 2.00	
Mignonette, " .50	
Sweet Peas	.50 to 1.00
Romans	2.00 to 3.00
Paper Whites	3.00
Jonquils (Golden Spur or Trumpet)	3.00
Daffodils	2.00 to 3.00
Tulips	3.00
DECORATIVE	
Asparagus Plumosus, per string,	.35 to .50
" " per bunch,	.35 to .75
" Sprengeri, per 100,	2.00 to 6.00
Adiantum "	1.00
Smilax, per doz, $1.50; "	10.00
Ferns, per 1000, 2.00; "	.25
Leucothoe Sprays, " 6.50; "	.75
Galax, green and bronze, per 1000	1.00
" " " per case, 10,000	7.50
Boxwood, per bunch, 35c; per case of 50 lbs.,	7.50

Subject to change without notice

E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago

32-34-36 Randolph St., Chicago, Ill.

Long Distance Telephones 1978 and 1977 Central 7846 Automatic

Mention The Review when you write.

night temperature of 50 to 55 degrees, they should come in nicely for Easter, which comes this year on April 19. If you can count the buds the first week in March, they will flower on time. So much depends on climatic conditions that some allowances must always be made on this account. It is better, however, to get your plants along now, as it is comparatively easy to retard them when once you can see the buds expanding.

C. W.

CHICAGO.

The Great Central Market.

It may have been Washington's birthday, with its dinners, or it may have been some other factor, but at any rate the market enjoyed a fine day's business February 21, and Saturday also was satisfactory. This was not because of increased prices, but because it was possible to move an immense quantity of stock at low rates for all except the choicest.

The present week opened with one of the dullest Mondays this market ever has known, and Tuesday, as it almost always is, was worse than the day before. There is no price for anything except roses, and roses are so much more abundant than they have been that values in this department are on the down grade in spite of splendid quality.

There is naturally much discussion among growers and wholesalers as to the cause of the present condition in the market. Business in nearly every line in Chicago is quiet just now, and some florists assert that the state of the market shows we are feeling the effect of slow business in general lines; but others say that it is only another case where a general increase in supplies throughout the territory which Chicago looks to for its business, has resulted in giving Chicago's customers a local supply, so that they need not draw upon this market, by which reasoning they account for the falling off in the shipping trade. Those who look at the matter in this light point out that this condition has confronted this market regularly several times a year and that it may be expected to do so as frequently in the future. At the same time, it usually is only a matter of a couple of weeks before the heavy cuts pass off and the demand springs up again in full force almost in a day.

At present the supplies of carnations are greatly beyond the possibilities of any legitimate market. The only chance for a clean-up is by cheap sales to the department stores and others who can use large quantities of stock when they can get what they want at their own figure. The quality of carnations is superb.

The price of New York violets ranges from 50 cents per hundred to the point

Fancy White Lilac

$1.50 per bunch. THE fancy white flower of the season.

Violets We handle only the finest quality and in larger quantities than any house in Chicago Prices never before so low at this time of year.

Carnations Fancy stock in large quantities. Write for quotations in 1000 lots.

Roses Extra selected stock. Best in Chicago. Long and fancy, $2.00 to $10.00 per 100.

Bulb Stock Fancy Tulips, Daffodils, Jonquils, $2.00 and $3.00 per 100.

Extra Fancy Valley, $3.00 and $4.00 per 100

A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496 Private Exchange all Departments **19-21 Randolph St., Chicago**

Mention The Review when you write.

where it vanishes in the waste barrel. Not all the receipts can be sold at any price. Singles are less abundant than they were and sell better than the doubles.

Bulbous stock never sold so low in February as it now is selling in the Chicago market. Sam Pearce, who probably is in as good a position as anyone to know, says that bulbous flowers on the average are bringing only half as much as they did a year ago. Callas are abundant, and Easter lilies also. Sweet peas are coming in heavily and are fine. The best sell well, but the low grades do not move.

The one item on which the market is stiff is the American Beauty rose. Crops are generally at a low ebb and quality nothing to brag about. There are plenty of shorts and some medium lengths, but really good long-stemmed Beauties are hard to find and do not go around.

The weather-man predicts more cloudy and cold weather. It would put new life in the market, by checking production, both here and throughout the country. Mardi Gras, March 2 and 3, is expected to make a good call from New Orleans.

Good Times Coming.

In looking about for a new meeting place for the Florists' Club, President Leonard Kill received so good a proposition from the Union restaurant, 111 Randolph street, that the members of the club whom he consulted told him to close with it for the next meeting. It will be necessary to change the meeting night from the second Thursday to the first Thursday of each month, and so the notices which will be mailed to members next Monday will call the March meeting for the private clubroom at the Union at 8 p. m., Thursday, March 5. Don't fail to be there.

President Kill has appointed as a committee on Rose Society banquet, William Kidwell, C. W. McKellar and Harry Lubliner.

Various Notes.

C. H. Fisk has closed the H. F. Halle store, so long established on West Madison street, and concentrated his business at his place around the corner. The Halle fixtures have been sold and the building rented for a cigar factory.

Speaking of carnations, the A. L. Randall Co. was interested to note in last week's REVIEW that some of the New York wholesalers "receive over 10,000 a day on the average." The lightest receipts of the Randall Co. any day last week were just a few less than 11,000, and on Friday, which is the big shipping day, they had 16,875, but had to buy to fill some of the orders.

W. E. Lynch, of Hunt's, says he did a good business in To-bak-ine, hose and fertilizers at the state convention at Springfield last week.

H. A. Fisher, of Kalamazoo and Battle Creek, was in town this week, principally to buy palms, ferns and flowering plants. He says business has picked up materially in the last two or three weeks, but for the time being he will postpone the matter of opening additional stores.

At J. A. Budlong's they are busy grafting Killarney and Richmond roses. Not many Brides and Maids are being grafted this year, not because they have not faith in grafted stock, but because most of the Brides and Maids are young plants and will be carried over for next year.

William Fluegge, at Morton Grove, is cutting some fine White Enchantress. He is one of the few growers for this market who make The Queen their leading white carnation. Joseph Brooks, also of Morton Grove, is another who finds The Queen a most profitable sort. Mr. Fluegge is now cutting heavily of this variety and the quality is all that could be desired in so productive a variety.

Peter Reinberg and John Schillo, with their wives, leave Friday evening, February 28, for New Orleans. Mr. Reinberg will spend Tuesday, March 2, celebrating the Mardi Gras, instead of hustling for votes at the Democratic primaries, leaving that to Leonard Kill.

John Sinner calls attention to the fact that there has been no real glut in this market since early last summer, a longer period than any within his recollection when we have had no oversupply. He says he thinks the market ought to be willing to stand for one now.

Poehlmann Bros. Co. will largely increase the planting of grafted roses next season. John Poehlmann says the crops of Killarney and Richmond in the next few weeks will make some people open their eyes.

H. W. Rodgers, of Weiland & Risch, was called to Spring Lake, Mich., by the illness of a sister.

The E. F. Winterson Co. reports that the counter trade in seeds has shown a large increase in the last few days.

H. Bayersdorfer and wife, of Philadelphia, passed through Chicago February 24 on their way home from the Pacific coast. They did not stop in Chicago longer than was necessary to change roads, because of word of the serious illness of Mrs. Bayersdorfer's father.

J. J. Kruchten says a telephone is being put in the greenhouses of his father, N. J. Kruchten, by means of which he will hereafter be in communication with practically all his growers in the Bowmanville district.

George Reinberg cut 150 cattleyas February 24 and found them the most readily salable article that day.

Bassett & Washburn are preparing to bench about 85,000 carnations next season. Nearly one-third will be the red, Orland P. Bassett.

N. J. Wietor says that with the present state of supply and demand he is just as well pleased that Wietor Bros. put their money into flat buildings last year instead of into greenhouses.

Schramm Bros., at Arlington Heights, say they are cutting no more carnations

Glass for Greenhouses

We are prepared to quote on any size and in any quantity, and now is the time if you want to get in on the right prices. All sizes—A and B quality—single and double strength.

FERTILIZERS All the leading brands at lowest prices.

INSECTICIDES We carry your favorite insecticide at manufacturer's prices.

RUBBER HOSE, APRONS, GLAZING MATERIALS and all other growers' requisites.

FOR THE RETAILER

WIRE DESIGNS Don't let anyone tell you their wire-work is better than ours. It isn't true, nor can anyone make lower prices. Write us before you order.

WHEAT SHEAVES Our sheaves are made of best Italian wheat, made up by skilled people. If you use sheaves you owe it to yourself to get acquainted with our stock.

RIBBONS AND CHIFFON We carry the largest line of any house in the West, if not the entire country. By buying for cash in loom lots, we can quote prices lower than jobbers pay who buy less.

CYCAS LEAVES Now is the time to replenish your stock.

BIRCH-BARK WARE In a great variety of shapes and sizes.

A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496 Private Exchange all Departments **19-21 Randolph St., Chicago**

Mention The Review when you write.

than at this date last year, but that the stock is in specially fine shape. Fred Schramm is using Nicoticide over evaporating lamps and helping Kennicott Bros. Co. to push the sale of this fumigant.

C. W. McKellar has placed an order for a new Orr & Lockett ice-box, and will completely rearrange his store.

At E. C. Amling's it is said the shortage of Beauties will be at an end within a fortnight.

The Alpha Floral Co., Adams street and Wabash avenue, is making a trial of advertising in the Tribune. February 22 their advertisement read: "Extra! Extra! They are going fast! 30,000 carnations, 25 cents per dozen. 10,000 sweet violets, 15 cents per bunch. 50,000 New York violets, 25 cents and 50 cents per bunch. Flowers ordered by phone guaranteed to meet your approval."

Vaughan & Sperry have put in a line of jardinieres, fern dishes, hanging baskets, and similar plant receptacles in several styles of ware.

Among last week's visitors were J. A. Peterson and Mrs. Peterson, of Cincinnati. They had a line of samples of begonias, adiantums, etc., at the Palmer House. J. A. Peterson, Jr., is with the Poehlmann Bros. Co., at Morton Grove.

Miss Nell W. Sisler, secretary of the E. H. Hunt corporation, has been ill for several days.

NEW YORK.

The Market.

The wholesalers unite in saying there is no change in the market. Prices remain at the low standard of last week and, with the clear weather and increasing shipments, there is little on which to build much encouragement, but Easter is only six short weeks away. The growers who come to town are not cheerful, but they see for themselves and are accepting the inevitable with resignation. It has been a hard winter, especially for those with the smaller greenhouse establishments, most of which make carnations a specialty.

At the low prices now prevailing, and with the warmer weather, fortunately everything arriving can be disposed of at some figure, and so retailers and



The vincas are all sold; the classified adv. was a good investment.—E. A. Muchow, Clarence, N. Y., February 20, 1908.

Why don't you send the Review a classified adv. offering something, no matter what, that you would like to turn into cash?

the merchants of the pavement, who have been enabled to buy of late at prices never before reached in February, have no legitimate complaint. Carnations still lead the procession in numbers and depressed values. A year ago they sold at twice and three times present rates. No one ever saw better stock, nor greater variety, than daily floods the New York market. There seems to be no stemming of the tide. Those not sold the day of arrival, go to the street at any price.

Roses have held up fairly well, considering the cheapness of other stock. The best Beauties have brought 50 cents, and Maids and Brides have commanded 8 cents and 10 cents. The supply has not been up to the demand and the street-men have to be contented with carnations, narcissi, valley and violets. Of these there is no end. The southern daffodils are on the way. What shall we do with them?

Valley is most abundant. Violets seldom go above 40 cents on arrival. Imagine the price when they are scentless. The street corners are blue with them.

Washington's birthday gave the market a slight thrill and brought some sunshine to the wholesale section. Prices did not advance, but the boxes were emptier, and the present week began with a fairly hopeful foundation for improvement.

Great quantities of flowers were used at the funeral of the daughter of Oliver Belmont, and at the Emeral and French balls, the two great opera houses, the numerous theaters, etc., the constant travel to Europe, but all combined failed to create a shortage in last week's enormous receipts.

Various Notes.

Handsome decorations are assured, and an interesting program, at the Florists' Club's annual banquet February 29. This is the last call to dinner. Telephone Chairman Sheridan that you will be there, if you have not already done so. It is the only chance you may ever have to dine February 29 at a New York Florists' Club celebration.

L. B. Craw, of the Lord & Burnham Co., tells me there is no let-up to the average and aggregate of greenhouse building. Numerous contracts for the present season's work give a most encour-

Poehlmann Bros. Co.

OFFICE AND SALESROOM, 33-35-37 RANDOLPH STREET

Long Distance Phone Randolph 35. **CHICAGO, ILL.**

HEADQUARTERS FOR

Fancy Carnations—Special Roses

LONG BEAUTIES

If you want the **Best** stock the market affords, you will order of us. Also strong on regular grades of **Roses, Easter Lilies, Freesias, Daffodils, Tulips, Fancy Valley, and all Green Goods.**

CURRENT PRICE LIST

AMERICAN BEAUTIES	Per doz.
Extra select, long	$6.00
30-inch, select	4.00
24-inch, select	3.00
20-inch, select	2.50
15 to 18-inch, select	$1.50 to 2.00
12-inch, select	1.00
Short stem	.75

ROSES	Per 100
Maid, Bride, select	$10.00
" " long	8.00
" " medium	6.00
" " short	4.00
Uncle John, select	8.00 to 10.00
" " firsts	8.00
" " medium	6.00
Mrs. Potter Palmer, ex. select.	12.00
" " " select	10.00
" " " firsts	8.00
" " " medium	6.00
Chatenay, select	$10.00
" firsts	8.00
" medium	6.00
Richmond, select, extra long	15.00
" select, long	12.00
" medium	8.00 to 10.00
" good short	4 00 to 6.00
Killarney, select, extra long	18.00
" long	12.00 to 15.00
" medium	8.00
" good short	6.00
Sunrise, Perle, long	6.00
Good short stem Roses, our sel.	4.00

CARNATIONS	Per 100
Ex. f'cy Ench'tr's, red & white	3.00
First quality, Lawson & white	2.00
Split and ordinary	1.50
Harrisii	12.00

	Per 100
Freesia, fancy long	$3.00 to $4.00
Tulips	3.00
Jonquils	3.00
Daffodils	3.00
Valley	$3.00 to 4.00
Violets	.75
Mignonette, large spikes	4.00
Adiantum	1.00
Adiantum Croweanum, fancy	2.00
Smilax	16.00
Sprengeri, Plumosus Sprays	3.00 to 4.00
Plumosus Strings...each, $0.50	
Ferns.....per 1000, 2.00	
Galax, Green.....per 1000, 1.50	
" Bronze ...per 1000. 1.50	
Leucothoe	1.00
Boxwood.....35c bunch; case, 50 lbs.,	7.50
Wild Smilax..... per case,	5.00

Our Extra Special Grade of Roses charged accordingly. Subject to change without notice
Write or wire for special price on Carnations in 1000 lots and up.

Mention The Review when you write.

aging outlook. This seems to be concurred in by all the men who build for florists, every firm on this line of work having many orders booked.

The Cleary Horticultural Co. will open its auction season about the middle of March, with Ambrose Cleary in command. The firm has just completed the furnishing of its offices on Vesey street, and their importations of nursery stock, bulbs, etc., will be on a larger scale than ever before.

Maltus & Ware, at 14 Stone street, are headquarters for the European bulb men now on their western travels.

Henry & Lee have caught the decorative inspiration and have a fine office in a modern building. Mr. Henry has just returned from a western trip and Mr. Fulton, from Japan.

Weiss & Son, One Hundred and Sixty-second street, have opened a branch store at 1 East Forty-first street, corner of Fifth avenue, one block from Wadley & Smythe's.

The sympathy of the trade is tendered James McManus in the death of his father.

MacIntosh, the retailer, will vacate the store he now occupies May 1, and will move to the corner of Broadway and Forty-seventh street, close to the Hotel Astor, and a splendid location.

W. A. Burnham, of Lord & Burnham Co., sailed for Europe February 19.

C. W. Ward has returned home after a trip of three weeks in the south.

A fire at Oceanic, N. J., February 19, destroyed the barns and injured the Bliss greenhouses, where the popular gardener, Nicholas Butterback, is in charge. Great loss was prevented by his work, in which his face and hands were badly burned.

The Rapp Horticultural Building Co. has been incorporated, with a capital stock of $10,000. The incorporators are Roy I. Rapp and William J. McCormick, both of this city, and William C. Lange, College Point, N. Y.

Arthur T. Boddington's representatives bring back the most inspiring reports as to the general prosperity of the country and the continued call for all horticultural supplies. To talk with these gentlemen of the road is a sure cure for pessimism. H. Frank Darrow, the importer, talks in a similar strain after his trip among his customers.

F. W. O. Schmitz, of Prince Bay, expects the biggest season in his career.

The Rickards Bros. have had a strenuous winter. Some wonderful totals of daily sales, which I have seen, would open your eyes. It is a cold banquet that is not followed by a filled order book. Music hath charms. Their lieutenant, Frank Duggan, is celebrating this month his twentieth anniversary with the house.

The Stumpp & Walter Co. was never in such perfect readiness to serve the interests of its customers as this season. The big store at 50 Barclay street has been remodeled since last year's rush time.

H. H. Berger & Co. are thoroughly established in their new store at 70 Warren street and the rush already has begun with them.

H. Kenney, in Brooklyn, reports a big call for sphagnum moss.

O. V. Zangen, in Hoboken, reports that so far the season is far ahead of any year at the same date since he established his business.

Joseph S. Fenrich is himself again. The attempt to change the course of a trolley car with one's head is a mistake.

Reed & Keller have something new in their windows in the line of Pompeian statuary vases. Their only complaint is of slow collections.

Frank S. Hicks & Co. are kicking for more room. Mr. Van Riper is an able lieutenant and as well known through his celebrated "points" as any man in the trade.

Russin & Hanfling, the basket and supply men, are well satisfied with the winter's results. They do a large shipping trade in sheaves and fancy baskets.

The new firm, D. Smith & Co., say business is satisfactory. They expect to be in the swim for Easter.

John P. Scherer now makes his headquarters at Union Hill, N. J., where he resides.

Bonnet & Blake, of Brooklyn, were close to the big fire in the Brooklyn city hall last week, but escaped loss. This house and that of W. H. Kuebler, on Willoughby street, are both growing rapidly.

The Geller Florist Supply Co. has the largest show room of any supply house in New York and claims an ever increasing volume of business.

B. Rosens, the Angelus bell inventor, has developed a large trade in greens, as well as in florists' supplies, and says he has found his aggregate of sales increasing every month since he began.

Samuel A. Woodrow has been shipping plants daily to New England points since

his successful canvass of a few weeks ago.

Ford Bros. have handled an enormous aggregate of carnations during the last month, some days as many as 20,000 reaching their headquarters.

H. Suzuki, of the Yokohama Nursery Co., is in the city, his first visit to New York, and will remain for some weeks before visiting Europe.

William Elliott & Sons will move on May 1 to new and more extensive quarters on Vesey street. For three years they have patiently endured the inconvenience entailed by the building of the McAdoo tunnel, only to have rents doubled as a reward for patient submission on its completion. The new store, however, is only a block away from their headquarters since 1905, and a long lease makes further changes improbable.

Next week Hanft Bros. move to their new store on Madison avenue and Sixty-second street.

C. Myer, at Fifty-seventh street and Madison avenue, is now practically monarch of all he surveys at his important corner.

Fred Smythe, of the firm of Wadley & Smythe, Fifth avenue and Forty-second street, left on Thursday, accompanied by his mother, for a pleasure trip in Europe. Mr. Smythe now controls four nurseries in the vicinity of New York, and does a large business in landscape planting, his greatest achievement being the laying out and planting of the McKinley memorial grounds at Canton.

David Clarke's Sons are already preparing their announcements for the great day of the retail florists' year and anticipate the usual success. Financial depression makes but little headway in reducing the aggregate of monthly sales with this old-time establishment.

George M. Stumpp, of Fifth avenue and Fifty-eighth street, decorated a new restaurant on Fulton street last week, with wild smilax, evergreens, flowering plants and cut flowers in most artistic and elaborate style.

Philip Kessler was appointed a delegate by the wholesale element of the Cbogan building to represent it at the ball of the French students at Madison Square garden Friday evening last. No one could have made a higher record.

Hugh Nelson, of Perkins & Nelson, has been on the sick list for a week, and has lots of company.

J. AUSTIN SHAW.

PLYMOUTH, IND.

The Argos Floral & Plant Co., of Argos, is preparing to grow large quantities of vegetable plants, which find a market in their own and the surrounding towns. They have a nice, clean stock of carnations and other flowers and are having a good trade on them.

Jacob Jordan, at Plymouth, grows lettuce in his greenhouse in the winter months. He is now getting his cabbage, tomato and other vegetable plants started. He supplies the stores here and at Bremen with vegetable plants in flats. He is planning to grow more than usual this season. His business is market gardening and vegetable plants.

George Nagle is making his usual preparations for the coming season. He has been the leading market gardener here for years. His garden is always scrupulously clean and he knows how to put his products in attractive shape to sell from the wagon.

F. A. Forbes has been distributing his

IF YOU ARE IN NEED OF

Good Stock

We are fully confident that we are in a position to fill your wants

Why? Because we carry the kind of stock that you are looking for, as we make a specialty of producing high-grade stock of all kinds, being strong in

CARNATIONS AND ROSES

In addition to the cutting of a choice line of stock from our own large greenhouses, we also handle the production of a number of the best growers in this city, thereby placing us in a position to fill all orders in a very satisfactory manner, as a trial order will convince you.

So if you wish to avoid disappointments and want your orders filled satisfactorily, just give us a call and you will be more than pleased that you called upon us.

Violets, Bulb Stock, Smilax and all other Greens;

ALL CUT FLOWERS IN SEASON

J.A.BUDLONG

37-39 Randolph Street, CHICAGO.

Roses and Carnations A Specialty..... WHOLESALE GROWER of **CUT FLOWERS**

Mention The Review when you write.

WEILAND & OLINGER

128-130 East 3rd St., CINCINNATI, OHIO

Greenhouses, NEW CASTLE, IND.

We are the Largest Growers of Cut Flowers in Cincinnati

Our Specialties, BEAUTIES, TEA ROSES and CARNATIONS, are now in full crop. Also a good line of the Best Bulbous Stock in the market.

CURRENT PRICE LIST

	Per doz.
American Beauties, Extra long	$4.00
" " 30 to 36-in	$2.50 to 3.00
" " 24-in	2.00
" " 18 to 20-in	1.50
" " short, per 100,	.65 to 1.00
	Per 100
Killarney, 36-in	$10.00
" Fancy	8.00
" Medium	$4.00 to 6.00
" Short	3.00
Maids and Brides, Select, long	8.00
" " Medium	4.00 to 6.00
" " Short	3.00
Chatenay, Gate, Select, long	8.00
" " Medium	4.00 to 6.00

	Per 100
Chatenay, Gate, Short	$3.00
Perles, Select, long	6.00
" Medium	$3.00 to 4.00
Carnations, Fancy	4.00
" Good	3.00
" Ordinary	1.50 to 2.00
Valley	3.00
Jonquils, Daffodils	2.00 to 3.00
Plumosus Sprays	bunch, 50c
Sprengeri "	50c
Smilax	per doz., $1.80
Galax	per 1000, 1.00
Ferns	" 1.50
Tulips	2.00 to 3.00
Leucothoe	.50

Special Attention Given to Shipping Orders

WIRE WORK OF ALL KINDS. **Best Railroad Connections in the West**

Mention The Review when you write.

United States Cut Flower Co.

ELMIRA, N. Y.

FROM GROWER TO RETAILER

PRICE LIST.

	Per Dozen
Beauties, 36 inch	$5.00
" 24 to 30 inch	$3.00 to 4.00
" 18 to 20 "	2.00 to 3.00
" 12 to 15 "	1.25 to 2.00
" Short	.60 to 1.00
	Per 100
Richmond, Special	$12 00
" No. 1	8.00
" No. 2	6.00
" Short	4.00
Brides and Maids, Special	10.00
" " No. 1	8.00
" " No. 2	6.00
" " Short	4.00
Chatenay and Ivory, Special	12.00
" " No. 1	8.00
" " No. 2	6.00
" " Short	4.00

	Per Dozen
Carnations, Extra Fancy	$4.00
" Fancy	3.00
" Select	2.00
" Ordinary	1.50
	Per Dozen
Callas	$1.50
	Per Bunch
Asparagus Plumosus	$0.50 to $0.75
" Sprengeri	.50
	Per Dozen
Smilax	$1.50 to $1.80
Sweet Peas	.75 to 1.00
Valley	3.00 to 4.00
	Per 1000
Bronze Galax	$1.50
	Per 100
Golden Spur	$5.00
Paper Whites	$2.00 to 3.00
Roman Hyacinths	2.00 to 3.00

We have an exceptionally fine supply of Carnations. Let us have your orders

advertising matter and getting some orders from the onion growers. He tries to make it easy and convenient for growers to trade with him, and his order blanks are beginning to come back with good orders on them. Present indications are that he will have better than his usual trade.

BOSTON.

The Market.

We are unable to report any decided improvement in the market. On one or two days better clearances have been effected, but at a sacrifice in values. More flowers are arriving than the buying public want and, with the near approach of Lent and a cessation of social activities, the chances for a stronger market for some weeks are far from bright. Roses are more abundant and dropping in price. Best American Beauties, which were bringing $8 to $9 per dozen, have dropped to $6. This rose is now abundant. Brides and Maids of the best quality bring fair prices, but other grades are cheap. Of Killarney some fine blooms are arriving; some select are making as high as $4 a dozen. Richmond is also coming of fine quality and sells quite well. Carnations show no improvement. Such a glut of these has not been seen in Boston for years. Violets are about the only redeeming feature in an otherwise disorganized market. They are holding up well and selling out clean.

Bulbous stock is hard to move at low prices, although the quality is exceptionally good. Stocks are arriving, of good strains finely grown, but are neglected. Lilies and callas are more than sufficient for requirements. Lilac is bringing unremunerative prices and the same holds good of valley. For sweet peas there is a fair call, but snapdragons, mignonette and freesias sell poorly. For adiantum and asparagus there is a moderate call.

Club Meeting.

Carnation night at the Gardeners' and Florists' Club, February 25, attracted a large attendance, about 250 members being present, also some visitors from a distance. The president announced the motto for the year to be: "Rowing, Not Drifting."

The exhibits were numerous and included Andrew Carnegie, the scarlet sport of Harlowarden, from Mrs. J. P. Snow, which showed up well. William Nicholson had a superb vase of Afterglow, which was awarded a report of superior merit. H. A. Jahn had Lloyd and other good seedlings. H. W. Field, of Northampton, showed his new white, President Seelye, the result of a cross between Lawson and The Queen, which promises well as a commercial sort.

A fine Farleyense fern from A. N. Pierson, Cromwell, received a report of superior merit for culture. The same exhibitor showed White Perfection, Winsor and Queen Louise carnations. Peter Fisher showed Mrs. Tom Harvey, Winsor and Beacon carnations. M. A. Patten exhibited several fine seedling carnations. E. B. Beales showed three excellent white seedling carnations.

J. D. Cockcroft, Northport, L. I., sent a vase of Harvard. The Wanoka Greenhouses, Barneveld, N. Y., sent Climax and Wanoka. The H. A. Stevens Co. exhibited crimson seedlings. J. F. Flood showed fine Beacon. A. Roper received a report of superior merit for Bay State and also showed an excellent deep pink seedling. John Barr had a promising light pink seedling. Ellen A. Mansfield had excellent Lawson and Fair Maid.

Duncan Finlayson showed schizanthus and Platyclinis glumacea well bloomed. Elijah Wood had a good scarlet seedling carnation.

Among the rose exhibits, F. H. Kramer, of Washington, sent a vase of Queen Beatrice, and John Cook, of Baltimore, a display of My Maryland, which all the rose growers liked.

Joseph Fuller exhibited a new lobelia and William Downs had Bougainvillea glabra.

W. Harrison, of Heston, England, was present and, among other things, said American carnations in February are the equal of those seen in England in April and May.

M. A. Patten made a neat address on the Washington convention of the Carnation Society and boomed Indianapolis strongly.

Wallace R. Pierson, of Cromwell, provided an excellent paper, which appears elsewhere in this issue. In the discussion, Peter Fisher said the time to sow carnation seeds is as soon as ripe. Mr. Pierson believes lime is the best fertilizer. His choice of best six varieties is: Winsor, White Perfection, White Enchantress, Beacon, Enchantress and Rose-pink Enchantress. Dipping in Bordeaux is the best cure for rust. Other speakers were Wilfrid Wheeler, D. Finlayson,

JUST BECAUSE

We grow the finest

ROSES IN OHIO

is no reason why you should buy from the other fellow

The J. M. Gasser Company

Wholesale Growers and Distributors of Choice Cut Flowers

(No good Beauties at Present) Cleveland, Ohio

H. A. Stevens, M. A. Patten and George Anderson.

President Westwood announced the appointment of the following commitees: Exhibits—George M. Anderson, chairman; J. W. Duncan, A. H. Fewkes, Peter Fisher, F. J. Rea, William Robb, Charles Sander, James Wheeler, Wilfrid Wheeler, William Westland. Refreshments—J. P. A. Guerineau, chairman; George W. Butterworth, Joseph E. Barry 2nd, W. D. Nickerson, P. McManus, Patrick J. Turley.

Nine new members were elected. It was voted that the meeting March 18 be devoted to roses, papers to be presented by William Elliott and Eben Holmes; also that the club hold a banquet in March.

Refreshments were served and the February meeting of 1908 was pronounced the best the club has yet held.

Various Notes.

The flower show at the Park Street market, February 29, is expected to attract many out-of-town visitors. It is too bad that the space is so cramped for what promises to be a fine exhibition.

At Waban Conservatories a large stock of White Killarney rose is being worked up. The quality of the Killarney grown here surpasses anything hitherto seen in Boston, some carrying 3-foot stems.

William Nicholson will take in the Chicago rose show. He reports heavy sale on Carnation Afterglow, as many cuttings being booked as can be supplied.

T. F. Galvin has been showing some fine Dendrobium nobile and D. Wardianum among other orchids at his Tremont street store.

W. B. Goodenow is having splendid success this season with double violets, which are selling better here than any other flowers this season. He will follow his violet crop with tomatoes.

H. M. Robinson & Co. report trade as fairly good. Flowers have to be moved at a low price to clear, but greens do better.

The seed houses report mail orders as well up to the average and anticipate a good volume of business.

The retrenchment policy inaugurated by Mayor Hibbard, by which Boston will save over $2,500,000 the present year, cuts $100,000 from the public grounds department, the public gardens being included in this branch. The park department, under charge of Superintendent Pettigrew, is given the same appropriation as a year ago.

Thomas Pegler is having a good call for the improved economy bracket, for which he is agent at Park Street market. This is one of the best devices I have seen for florists, being easily put up.

Inquiries among the trade would indicate that there will be rather less greenhouse building the coming season in this section.

George E. Baldwin, of Carrillo & Baldwin, and Thomas Knight, of Knight & Struck, were recent visitors. The former booked some large orders for orchids.

W. N. CRAIG.

SPRINGFIELD, O.—Charles P. Brunner has assumed charge of the cut flower department at Roth & Livingston's drug store.

ST. LOUIS.

The Market.

Quite a lot of activity was displayed in the local cut flower market last week, and the weather is just right for flower buyers. The activity showed itself in both wholesale and retail circles. The west end retailers report a good run of society work, and there was a call for many large designs. Downtown florists say transient trade was never better, all kinds of flowers selling well over the counter, especially violets. North and south florists, too, say that last week was a good one, with more funeral work than any other. This kind of business, of course, kept the wholesale commission men in good humor, for they were well supplied with cut stock of all kinds and of the best quality.

Roses are becoming more plentiful. Violets are in heavy supply and prices have suffered greatly. Carnations, too, are abundant, but hardly any whites are being left over. Enchantress is especially plentiful.

In bulb stock the market has everything in season. All greens had a good call last week. Prices on stock in general are considered reasonable.

Various Notes.

Chairman Sanders, of the executive committee of the St. Louis Horticultural Society, reports that the spring flower show will be held March 10 to 12 in the banquet hall of the Grand avenue Masonic Temple. Last year's show was a great success and a show on a much larger scale will be given this year, with good cash prizes. Premium lists can

Pink Roses

CHATENAY **KILLARNEY**

MRS. MARSHALL FIELD

BRIDESMAID **UNCLE JOHN**

OTHER ROSES AND CARNATIONS ALSO IN LARGE SUPPLY

BEAUTIES—	Per Doz.
Extra long	$5.00
36-inch stems	4.00
30-inch stems	3.00
20 to 24-inch stems	2.50
18-inch stems	2.00
15-inch stems	1.50
12-inch stems	1.00
Short stems	$0.50 to .75

	Per 100
Mrs. Marshall Field	$10.00 to $15.00
" " No. 2,	6.00 to 8.00
Killarney, select	10.00 to 15.00
" No. 2	6.00 to 8.00

	Per 100
Richmond, select	$8.00 to $10.00
" No. 2	5.00 to 7.00
Golden Gate, select	10.00
" " medium	6.00 to 8.00
Perle	6.00 to 8.00
Bride, select	10.00
" medium	6.00 to 8.00
Maid, select	10.00
" medium	6.00 to 8.00
Sunrise, select	8.00
" short to medium	6.00

	Per 100
Chatenay, select	$10.00 to $12.00
" No. 2	6.00 to 8.00
Uncle John, select	10.00
" " medium	6.00 to 8.00
Ivory, select	10.00
" medium	6.00 to 8.00
Carnations	2.00 to 3.00
Valley	3.00 to 4.00
Asparagus Plu., bunch	.50 to .75
ROSES Our selection, short to medium stems, fresh stock,	4.00

Prices subject to change without notice. **No charge for Packing and Delivery.**

PETER REINBERG

1,680,000 feet of Modern Glass

51 Wabash Avenue, **CHICAGO**

Mention The Review when you write.

be obtained by applying to the secretary, O. G. Koenig, 6473 Florissant avenue.

Adolph Friemel now has full charge of the greenhouse plant of Adolph Brix, on Mead avenue. Mr. Friemel is a nephew of Mr. Brix and has the place in fine shape. Mr. Friemel says he gets much help from reading the Review.

Charles Young, son of James Young, president of C. Young & Sons Co., selected Washington's birthday for his marriage to Miss Katherine Courtney, one of the well-known west end society girls. After the ceremony the happy couple left for a three weeks' trip to Florida.

James M. North, formerly in the retail business here, is now employed with Alex Johnson, managing the retail store on Easton avenue. The place is known as the Wellston Florist and Nursery, and they are doing a nice business.

Charles Schoenle reports an overflow of business last week. Mrs. Schoenle is again at her post, after a long illness.

The Michel Plant & Bulb Co. held an auction February 19, at its place on Magnolia avenue. The sale was largely attended by local florists, who bought heavily of ferns, palms and other decorative plants. This company was established in 1849 and is doing a large wholesale and retail business.

The downtown florists last week had a violet war, all handling several thousands each day. John Burke reports sales between 5,000 and 10,000 daily. The Riessen Floral Co., Alex Siegel and the Foster Floral Co. also report heavy sales on them. Ten cents per bunch of twenty-five for fresh stock was asked.

George Windler, on Delore avenue, is making preparations for an extra fine display of bulb stock for the spring flower show next month.

C. C. Sanders, Emil Schray and Henry Felter will have fine spring blooming plants for the show.

C. Young & Sons Co. are at present displaying fine bulbous plants in bloom in their retail store.

George Waldbart and Mrs. M. M. Ayers, at Olive street and Grand avenue, are showing extra fine blooming plants for the benefit of the passers-by. Their show houses along this great thoroughfare are great attractions.

The St. Louis, Belleville and Kirkwood delegation, who attended the third annual meeting of the Illinois Florists' Association, held at Springfield, Ill., last week, got back in due time and reported a great time and was glad to meet the local trade and so many friends from Chicago. William Smith, Charles Kuehn, Henry Berning and George Angermueller, our four wholesalers, attended and say they will not miss the next one.

J. J. B.

VIOLET LEAVES DISEASED.

I am sending you a package of diseased violet leaves. The trouble seems to be spreading over the house. It is run at 38 to 42 degrees at night, and 10 to 20 degrees higher in the day. The soil was a decomposed clay sod, with about one-fourth rotted cow manure and a dressing of bone meal. This grew a crop of mums, after which the soil was worked over, a dressing of rotted manure added, and the violets planted. They have been and are now giving a large picking of blooms every day. About a month ago I thought the blooms were beginning to get smaller and gave the bed a light dressing of sheep manure and bone meal. I noticed some of the plants were affected before this application, but more since, especially during the last ten days. D. W. T.

The leaves arrived in good condition, being almost as fresh as when picked. We think your first mistake and most serious one was in planting your violets in the old chrysanthemum soil. Even the addition of some manure cannot make it equal to fresh compost. Chrysanthemums are strong rooting subjects and take much nourishment from the soil. For a crop like violets, which are to occupy the benches or beds for half the year, it would have paid you to entirely renew the soil. The proportions of clay sod and cow manure were about right, but my experience has not been favorable to the use of bone for violets. If you used a strong dose of this, herein would lie some of your trouble. Your temperatures have been all right and if other conditions had been correct, your plants should have done well.

It is quite common to see occasional plants of single violets (I presume yours are Princess of Wales) show the disease yours have, but by careful selection of stock for propagation it is largely eliminated the following season. Top-dressing with sheep or other animal manures has been found beneficial, but I have known great injury to result from surfacings of bone meal. I would strongly advise you to refrain from using bone or other chemicals in future.

The season is quite late now to do

Mardi Gras

All you Southern Florists will want a big lot of stock next week—and **we** can supply **everything you** need, of finest quality and at prices that will let you make a good profit. **You** get the orders and **we** will supply the stock.

VAUGHAN & SPERRY

58-60 WABASH AVE., CHICAGO

LONG DISTANCE PHONE CENTRAL 2571

CURRENT PRICES

	Per doz.
AMERICAN BEAUTY	
Stems 36 inches	$5.00
Stems 24 to 30 inches	4.00
Stems 20 inches	2.50
Stems 16 inches	2.00
Stems 12 inches	1.50
Shorts.....per 100, $4.00 to $8.00	
ROSES	Per 100
Bridesmaid	$4.00 to $10.00
Bride	4.00 to 10.00
Chatenay	4.00 to 10.00
Killarney	4.00 to 12.00
Richmond	4.00 to 10.00
ROSES, our selection	**$1.00 per 100**
	Per 100
CARNATIONS, common	$1.50 to $ 2.00
" select	3.00
VIOLETS	.50 to .75
Valley, select	3.00 to 4.00
Callas	15.00
Harrisii	15.00
Mignonette	4.00 to 6.00
Sweet Peas	.75 to 1.00
Paper Whites	3.00
Jonquils	3.00 to 4.00
Daffodils	3.00 to 4.00
Tulips	3.00 to 5.00
Freesias	3.00
Asparagus Plumosus..per string	.35 to .50
" " ..per bunch	.35 to .75
" Sprengeri.....per 100	2.00 to 6.00
Adiantum "	1.00
Smilax.....per doz. $1.50; "	10.00
Ferns.....per 1000, 2.00; "	.25
Leucothoe Sprays, " 6.50; "	.75
Galax, green and bronze, per 1000	1.00
Boxwood, bunch, 35c; case of 50 lbs.,	7.50

Subject to change without notice

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Cut Formosa Lilies

Choice flowers with long stems, $12.00 per 100. Now ready. We have 5000 pots just coming into bloom. Our **Roses, Carnations** and other stock are all being cut in large quantities, with prices away down.

BUY DIRECT FROM THE GROWERS

Bassett & Washburn

Wholesale Growers and Dealers in Cut Flowers

GREENHOUSES:
HINSDALE, ILL.

Store: 76 Wabash Ave., CHICAGO

Mention The Review when you write.

much towards benefiting your crop, but by careful selection of cuttings, late planting and not using compost largely impoverished by other crops, I see no good reason why you should have any trouble another year. If your plants are generally sickly, it will pay to get clean stock from another source.

C. W.

THE DEATH ROLL.

Ewald Suder.

Despondent over ill health, Ewald Suder, son of Mrs. Henrietta Suder, a well-known florist at Toledo, O., committed suicide February 24 by sending a bullet through his brain while waiting for his supper in the dining-room of his mother's home. Mr. Suder was 37 years old and single. He was popular about town and was particularly well liked among the florists of the city. For a number of years he had been in charge of his mother's greenhouses. During the last few weeks he has been in failing health, and February 22 was forced to give up his work. He is survived by his mother, a brother and sister.

John Freeman.

John Freeman, of Aurora, Ill., died February 19, after a brief illness, and was buried February 21, the funeral being largely attended. The Norden Soner, of which he was a prominent member, attended in a body. The deceased was a prominent member of the Swedish Lutheran church and was loved and respected by all of the members. Interment was in West Aurora cemetery.

There were two Freeman brothers, each in the florists' business for himself at Aurora, Peter on Spruce street, and John on North Lake street. Each did a good business and had been established many years.

Miss Ross Colberg.

Miss Ross Colberg, daughter of N. P. Colberg, of Morris, Ill., died February 14. While seated at the breakfast table she sank back unconscious and, though a physician was immediately summoned, she was dead before he arrived. She was 35 years of age and had been an invalid all her life. She was born at Princeton, Ill.

ADIANTUM SCUTUM ROSEUM.

The cultivation of Adiantum cuneatum is, in many greenhouse establishments in England, says the Gardeners' Chronicle, giving place to A. scutum roseum. In the autumn, A. scutum comes in usefully, if the fronds have not been produced under too much shade, and so are not soft and liable to decay. The plants will then for a time, at any rate, take no harm if placed under the benches, and they will grow healthy and strong in a warmth of 60 degrees to 65 degrees. Plants will thus be provided for the Christmas season, such as no other adiantum can equal. Another good quality of the plant is its rapid growth, which is unapproached by any other

ACACIA PUBESCENS

PANSIES DAISIES VIOLETS
SWEET PEAS JONQUILS
TULIPS FREESIA LILACS

We offer also all **The Leading Varieties of Flowers in Finest Quality.**

OUR SERVICE IS UNEXCELLED

THE LEO NIESSEN CO., Wholesale Florists

1209 Arch Street, PHILADELPHIA, PA.

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species. One-year-old plants, by good culture, may reach a height of fifteen to eighteen inches, and in two years they may attain a diameter of three feet. A. scutum does not require so high a degree of warmth as A. cuneatum.

PHILADELPHIA.

The Rising Eastern Market.

The quality of cut flowers coming to town this week has never been excelled in the month of February. It really seems that by far the larger proportion of many varieties of stock has moved into the special class. The demand is still unequal to the supply, but additional shipping orders have given a better tone to the market.

Carnations continue the weakest flower on the list, the buyer who can take a quantity securing far better than listed quotations. Pink and white are mostly in demand, but there were days on which red carnations sold well. The supply of roses, especially Beauties, has fallen off. But there are plenty for all demands, excepting occasionally in the fancy grades. Cattleya Trianæ is nearly over, Cattleya Schroederiana being now in full supply. Lælias are about done. Cœlogyne cristata has been added to the list.

The supply of bulbous flowers is now at its height. The jonquil (or should we say single daffodil?) has been reinforced by Sir Watkin. Tulips can be had in all shades, yellow, pink, white, double orange, and occasionally scarlet. Sweet peas are wonderfully fine, white, pink and lavender being obtainable in quantity with good stems and large flowers.

Asparagus and adiantum continue scarce, which fact possibly increases the demand for smilax. Harrisii and callas are both plentiful and lower in price.

A True Story.

A small buyer (he is a very small buyer indeed) went into one of our commission houses some time ago to purchase some roses. He was much delighted on receiving what Mr. Battles would call the "personal attention" of the proprietor in addition to that of a salesman. So much pleasure did this personal attention afford the small buyer that he took the few pennies left him as change from a twenty-dollar bill with a very good grace indeed, feeling that even for a small buyer it is worth while occasionally to spend nineteen dollars and some odd cents on a plunge where you receive personal attention. Fancy this small buyer's feelings some time after when the aforesaid wholesaler naively explained to an admiring audience that he waited on fakers in person, not on his good customers, because when anything required looking after he could leave them without ceremony.

Various Notes.

B. Eschner, of M. Rice & Co., having just returned from an extended trip covering a large part of the country, reports that his trade has exceeded his expectations, being in excess of the busi-

Stokes Standard Seeds.

Tuberous Begonias

FINE, SOUND BULBS

	Doz.	100
Single Mixed	$0.35	$2.00
" separate colors	.35	2.25
Double Mixed	.50	3.75

Finest Valley Pips

I force Valley extensively and always have the finest cut blooms or cold storage Pips any day in the year. Let me figure on your wants at any time.

New Crop Flower Seeds

	Tr. pkt.	Oz.
Alyssum, White Carpet	$0.10	$0.25
Asparagus Nanus...per 1000, $3.00		
Balsam, Alba Perfecta	.20	.75
Candytuft, Empress	.10	.20
Cosmos, Giants	.10	.25
Lobelia, Crystal Palace Compacta	.25	1.25
Lobelia, Crystal Palace	.15	.50
Mignonette, true Machet	.10	.35

	Tr. Pkt.	Oz.
Pansy, Stokes' Standard, the best ever	$0.50	$6.50
Pansy, Mme. Perret	.40	3.00
Salvia Splendens, my own growing	.25	1.00
Salvia Bonfire, my own growing	.30	2.00
		Pkt.
Sweet Peas, fine mixture		$0.25
" " standard named sorts		.25
" " orchid-flowering		.75

Stokes Seed Store.

219 Market St., PHILADELPHIA

Mention The Review when you write.

MRS. JARDINE

We are most favorably impressed with Mrs. Jardine, and believe that it will make one of the best selling varieties of roses in the cut flower market during the winter months. Its strong points are its pleasing color (a bright rosy pink, shading in the outer petals to salmon-pink), its long, heavy stems (even the shorter stems hold their flowers erect), and its keeping qualities. From a grower's standpoint this promising variety is almost ideal; vigorous, healthy, free-blooming, producing few flowers of poor grade, and retaining its beautiful color even in dark weather.

We offer strong plants of Mrs. Jardine at the following prices: **2½-in. pots, $30.00 per 100; $70.00 per 250; $250.00 per 1000. Grafted Stock add $5.00 per 100**

We can supply a limited quantity of cut flowers of Mrs. Jardine, $3.00 per doz.; 3 days' notice required.

WRITE FOR OUR DESCRIPTIVE CIRCULAR.

S. S. PENNOCK-MEEHAN CO.

THE WHOLESALE FLORISTS OF

1608-20 LUDLOW ST., PHILADELPHIA, PA.

Mention The Review when you write.

ness of last year, which was a record-breaker. He finds the demand for plant baskets and ferneries large, florists having sold more plants last Christmas than for years. They are making preparations to do a large plant business for Easter.

J. Otto Thilow, secretary of the Henry A. Dreer Co., will speak before the Florists' Club March 3, subject, "New Things in an Old Country." Mr. Thilow is one of the ablest orators in the profession.

H. Bayersdorfer and Mrs. Bayersdorfer have been recalled from their western trip by the serious illness of G. Levi. Mr. Levi is Mrs. Bayersdorfer's father.

The S. S. Pennock-Meehan Co. has received an order for Robert Scott & Son's new rose, Mrs. Jardine, from Liverpool, England.

Byron Thomas, Quakertown, Pa., is sending some nice, long-stemmed sweet peas to W. E. McKissick.

A. Cavanaugh, salesman and one of the best known and most popular employees of the Robert Craig Co., has been seriously ill for some time. It is doubtful whether Mr. Cavanaugh will be at his post again before Easter. He is greatly missed by everyone on the place, as well as by many visitors.

Smith & Van Aart, of Newtown, Pa., were first in the market with Sir Watkin, seen at W. E. McKissick's.

R. C. Hayden, treasurer of the Philadelphia Cut Flower Co., has brightened his associates by his daily presence in their midst once more.

Paul Berkowitz, of H. Bayersdorfer & Co., reports the arrival of many cases of Easter baskets and novelties this week on the steamers Armenia and Menomonie.

J. A. Smith, manager of the Henry F. Michell Co., reports the flower seed mail orders as larger this year than last. Mr. Smith believes that there will also be an exceptionally heavy demand for vegetable seeds.

M. Rice & Co. are showing some novel ideas in egg-shaped baskets for Easter, in white, pink, violet and moss green. These are meeting with large sales. Their stock of plant baskets, hampers and ferneries is constantly being increased by additions on incoming steamers.

The Floracroft Greenhouses, at Moorestown, N. J., Walter P. Stokes, proprietor, have an enviable reputation for hydrangeas, their stock being engaged far in advance of the flowering season at Easter.

Eugene Bernheimer is receiving some exceptionally choice carnations, Enchantress, Winsor, Lady Bountiful, Harlowarden, and White Perfection being leaders.

King of the Yellows is considered superior to Yellow Prince as a cut tulip. It keeps better, is less easily bruised, and does not spot or damp readily at the tip of the petals. PHIL.

THE REVIEW will send the Book of Grafted Roses for 25 cents.

Michell's Reliable Aster Seeds

Queen of the Market

Extra early; a popular variety for florists.

	Trade pkt.	Oz.
Crimson	20c	60c
Dark Blue	20c	60c
Light Blue	20c	60c
Pink	20c	60c
White	20c	60c
Mixed, all colors	20c	60c

Early Wonder

Comes into bloom several days before Queen of the Market.

	Per pkt.	Oz.
Pink	40c	$2.50
Pure White	40c	2.00

Extra Early Hohenzollern

As early as Queen of the Market; of the Comet type.

	Tr. pkt.	Oz.
Azure Blue	40c	$4.00
Bride, White changing to Rose	30c	2.00
Crimson	40c	4.00
Pink	30c	1.50
White	30c	1.50

Michell's Improved Semple's Branching

A strain obtained by years of careful selection

	Tr. pkt.	Oz.		Tr. pkt.	Oz.
Crimson	40c	$1.50	**Shell Pink**	40c	$1.50
Lavender	40c	1.50	**Purple**	40c	1.50
Rose Pink	40c	1.50	**White**	40c	1.50
Mixed, all colors				40c	1.50

HEADQUARTERS FOR

Formosa Lil. Longiflorum Bulbs

STOCK LIMITED, ORDER QUICK.

Our Catalogue for Florists Now Ready.

HENRY F. MICHELL COMPANY

Market Street, above 10th Street, - - - PHILADELPHIA, PA.

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EXPERIMENT STATIONS.

(Continued from page 4)

The majority of the bulletins have been on the subject of forcing vegetables under glass and the pests affecting them.

Bulletins on Floriculture.

Within the limits of this paper it is impossible to mention all reports of work done by the various stations.

In New York the Cornell Station has issued four publications on the chrysanthemum, dealing chiefly with tests of varieties; one bulletin each on the China asters, dahlias, annual flowers, a peony check list and two on sweet peas; one each on winter musk melons, English cucumbers, forcing tomatoes, mushroom growing, strawberry forcing; a second report on strawberry forcing, and notes on tomato forcing; also upon miscellaneous topics, like damping off; two bulletins on greenhouse heating and one on greenhouse notes.

At Geneva, in the same state, there has been issued one bulletin on carnation rust, anthracnose and stem-rot of the snapdragon, and ringing herbaceous plants; in vegetable forcing on forcing head lettuce, use of stable manure

THE FLORISTS' SUPPLY HOUSE OF AMERICA

OUR OWN TONEWARE

Antique Pompeian Toneware Vases have steadily grown in popular favor since we first introduced this style of vase. Today it is recognized as the best vase on the market. New designs, all sizes. Order now.

TWO-TONE CREPE PAPER

Invaluable for its decorative effect. All combinations of flower colors. Pleated and waterproof, very fine. Fancy baskets for favors, all styles and shapes. Very pleasing.

CYCAS LEAVES, WHEAT SHEAVES, EVERYTHING IN SUPPLIES

OUR HANDSOME CATALOGUE IS FREE

H. BAYERSDORFER & CO., 1129 Arch Street, Philadelphia, Pa.

Mention The Review when you write.

The Best St. Patrick's Green Dye in the Market

Liquid form, per qt...$1.00
Powder form, sufficient for 1 qt..... .25
3 pkgs. for..... .60

—

Can furnish any quantity on short notice.

Can also supply other colors if desired.

Chas. W. McKellar

WHOLESALE FLORIST

51 Wabash Ave. Chicago



ORCHIDS

A Specialty

A fine assortment of Cattleyas and other Orchids always on hand.

L. D. Phone Central 3598. **FRESH EVERY DAY**

FANCY STOCK IN VALLEY, BEAUTIES, ROSES, CARNATIONS AND GREENS OF ALL KINDS

Can always supply the best goods the season affords

A complete line of all Wire Work and Supplies constantly on hand

CURRENT PRICE LIST

ORCHIDS, a specialty.	Per doz.
Cattleyas	$6.00 to 7.50
Cypripediums	1.50 to 2.00
Assorted Orchids, per box,	$5.00 and up.
AM. BEAUTIES–	
Extra long	$5.00
Stems, 24 to 36 inches	4.00
Stems, 20 inches	3.00
Stems, 15 inches	2.00
Stems, 12 inches	1.00 to 1.50
ROSES	Per 100
Killarney and Richmond	$4.00 to $12.00
Bride, Maid and G. Gate	4.00 to 10.00
Chatenay	4.00 to 10.00
Roses, our selection	4.00
Carnations, sel. com'n.	1.50 to 2.00
" large and fancy	3.00
MISCELLANEOUS	
Violets, double	.50
" single	.50
Longiflorum, Callas	15.00
Valley	3.00 to 4.00
Tulips, Jonquils	3.00 to 4.00
Paper Whites, Romans	2.00 to 3.00
Mignonette	4.00 to 6.00
Sweet Peas	.75 to 1.00
DECORATIVE	
Asp. Plumosus....string,	.35 to .50
" " ....bunch,	.35 to .75
" Sprengeri...per 100,	2.00 to 5.00
Galax...per 100, 15c; 1000,	1.00 to 1.25
Ferns..per 100, 20c; 1000,	2.00
Adiantum.....per 100,	1.00 to 1.50
Smilax.....doz., $1.50;	10.00
Wild Smilax, 50-lb. cases	5.00

SUBJECT TO CHANGE WITHOUT NOTICE

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and nitrogenous chemical fertilizers for forcing lettuce, forcing tomatoes and mushroom growing and forcing lettuce in pots.

Massachusetts has published articles in its annual reports on soil sterilization and upon germination and growth in soils of different texture, also on the effect of electricity on plant growth; also bulletins on growing asters, cucumbers under glass and tomatoes under glass; nematode worms, rotting of greenhouse lettuce. A portion of one bulletin is devoted to greenhouse thrips.

From the New Jersey Station have appeared the bulletins on the rose chafer, rose scale, insects injurious to shade trees and ornamental plants, forcing tomatoes. The annual reports contain a great deal of information on the diseases of greenhouse plants.

New Hampshire Station has published bulletins on forcing dwarf tomatoes, green corn under glass, utilizing greenhouses in summer, forcing pole beans under glass, the white fly.

Connecticut, on the results of fertilizer experiments on tomatoes, carnations and radishes, and the white fly.

Ohio, on sub-irrigation of greenhouses, diseases of greenhouse plants and tomato forcing.

Nebraska has recently issued a bulletin on the carnation bud-rot and the mite.

Maryland, on soils and fertilizers for greenhouse crops, and greenhouse pests of Maryland.

Rhode Island, on soil sterilization, greenhouse benches, forcing rhubarb, greenhouse work.

Vermont, on the use of anesthetics in forcing plants, and the etherization of rhubarb for forcing.

Only one bulletin has been published on the culture of roses, and that from an unexpected quarter of the country—Oregon.

Our neighbor, Indiana, has published bulletins on a native white bedding plant, bacteriosis, chrysanthemum rust, a bacterial disease of tomatoes, indoor lettuce culture, growing lettuce with chemical fertilizers.

Illinois has published one bulletin and that upon the subject of tomato forcing. However, I may say that the manuscript for a bulletin on school gardens is ready, and data are at hand for three or four other bulletins, on strawberry forcing, peonies, and carnation fertilizers.

Pioneer Work in Illinois.

Including both the national and state appropriations, the total sum available for the use of the Illinois Experiment Station is $126,500.

I think it a matter of congratulation that this association secured the first appropriation for the exclusive purpose of experimentation in floriculture. Illinois leads in floriculture and it was quite fitting that she should take the lead in experimentation. The legislature is to be commended for its recognition of this industry by providing funds with which to start the work.

Since Illinois is taking the lead, we bear great responsibility, as the other states are watching with interest the outcome. We should be exceedingly careful, in the expenditure of the funds, to secure the greatest possible results. We may be certain that other states sooner or later will follow our example. Should we accomplish this, we need not fear but that we shall get further appropriations. It marks a new epoch in floriculture in the experiment stations.

The advisory committee decided that investigations on thrips be taken up this year. A search of the literature was begun to learn what was already known, including everything written by florists. From this and from correspondence it was learned that little was known about the species doing the damage or about their life history in greenhouses. It became necessary to enlist the services of the entomologists, and Dr. S. A. Forbes willingly detailed one of his most capable assistants.

Since the horticultural greenhouses at

Call on Hunt

No matter what stock you need, **Hunt** can supply it if it is to be had anywhere. No matter how small the order, it will be appreciated, and our facilities are equal to taking care of the largest buyers.

Wild Smilax, 25-lb. case, $3.00; 35-lb. case, $4.00
50-lb. case, 5.00

E. H. HUNT

76-78 Wabash Ave., Chicago, Ill.

Current Prices

	Per doz.
BEAUTIES	
30 to 36-inch	$4.00
24 to 30-inch	2.00 to 3.00
15 to 20-inch	1.50 to 2.00
8 to 12-inch	.75 to 1.00
Shorts	.75
ROSES (Teas)	**Per 100**
Bride and Maid	$6.00 to $10.00
Richmond	6.00 to 12.00
Killarney	6.00 to 10.00
Perle	4.00 to 8.00
Roses, our selection	4.00
CARNATIONS, medium	2.00 to 3.00
" fancy	3.00 to 4.00
MISCELLANEOUS	
Violets, double	.75 to 1.00
" single	.75 to 1.00
Harrisii Lilies	15.00
Callas	15.00
Valley	3.00 to 4.00
Tulips	3.00 to 4.00
Paper Whites	3.00
Romans	3.00
Sweet Peas	.75 to 1.00
GREENS	
Smilax Strings, per doz.,	1.50
Asparagus Strings, each,	.40 to .50
Asparagus Bunches "	.35 to .50
Sprengeri Bunches "	.35
Adiantum, per 100,	1.00
Ferns, Fancy, per 1000,	2.00
Galax, Green "	1.00
" Bronze "	1.00
Boxwood, 25c per lb.; 100 lbs.,	15.00

SUBJECT TO MARKET CHANGE.

Mention The Review when you write.

Klehm's Novelty Tulip

For many years the finest Tulip that has come into the Chicago market

$4.00 per 100

Max Ringier, King of the Green Goods Men.

His best liking is Nicoticide, the Growers' Friend.

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

48-50 Wabash Ave. L. D. Phone, Central 466. **CHICAGO**

Mention The Review when you write.

SPECIAL! SPECIAL!

On account of shortage of room we are offering the following stock:

BOSTON FERNS—Extra fine, from 8-in., $1.00 each; 7-in., 50c; 6-in., 30c; 5-in., 20c.
BARROWSII—From 5-in., 20c. **WHITMANI**—3½-in., $2.00 per doz.
CYCLAMEN—From 5-in., 25c each; 4-in., $1.50 per doz.; $10.00 per 100.

PLEASE SEND POSTAL OR EXPRESS MONEY ORDER OR DRAFTS ONLY.

NELSON & KLOPFER, 1101 Fifth Ave., **Peoria, Ill.**

Mention The Review when you write.

the university were put to other purposes, we had to seek houses at some other city. After considerable search and correspondence, the university authorities decided that work should be begun at Bloomington, since it seemed that the houses at that place were better adapted to our needs and more convenient.

Experiments at Bloomington.

The house selected was already planted to two varieties of carnations, Queen Louise and Genevieve Lord. Varieties of these colors do not show thrips injury unless the insects are numerous and the amount of feeding is considerable. As the house was planted late, there were few blooms until December, and consequently few thrips.

In the different compartments into which the house was divided we are testing the efficiency of some of the leading insecticides now on the market.

In two compartments we are using the insecticides as a spray, in three others for fumigation, in one both for fumigation and for spray, and in the other for check.

At the present writing there appears to be little difference in the efficiency of the different materials tried. In one instance injury was done the plants by using the substance according to the manufacturer's directions accompanying the goods.

It developed that, after all, we know little about the composition of insecticides; and, not having any insecticide law in this state, there might be cases where the compound contained little or none of the essential constituent. Pure nicotine is worth not less than $3 an ounce. The nicotine is the constituent which kills the insects. The price of the preparations was not uniform, neither

WE ARE THE ONLY PEOPLE for the TRUE IRISH GREEN

FLOWER COLORING

TRADE MARK GSB

(That is absorbed through the stems)

ST. PATRICK GREEN FOR MARCH 17th.

COLORS WE MAKE { Blue, $1.25 Lavender, $1.00 Yellow, $1.00 / American Beauty, $1.00 Dark Green, $1.00 / Orange, $1.00 St. Patrick Green, $1.00 } LIQUID OR POWDER

All colors put up in quart bottles. Samples for the asking. Remit with order.

BURTON-ALLISON COMPANY, St. Louis, U.S.A.

Mention The Review when you write.

GREEN CARNATION FLUID

Buy the genuine stuff from Mrs. Beu **THE ORIGINATOR,** who made the first fluid and exhibited the first green carnations at the Chicago Chrysanthemum Show **FIVE YEARS AGO**

$1.00 per Quart. Cash With Order. Can also be had in powder form, enough for one quart, $1.00

MRS. F. BEU, 60 WABASH AVENUE, CHICAGO

Mention The Review when you write.

Dope-Dope-Dope

We guarantee that our **"Green Dope"** will color any white flower quicker and better than any other coloring material on the market. Will turn Enchantress Carnations Green, and is guaranteed on White Carnations (if directions are followed) or money refunded.

Put up in powdered form, enough to make a pint of fluid, 50c; 1 quart, $1.00; 1 gallon, $3.50, mailed free. Don't ask for samples, as satisfaction is guaranteed or money refunded.

TROMEY'S FLOWER SHOP

923 Vine Street, CINCINNATI, O.

Phone Canal 4037.

Mention The Review when you write.

WRITE to me and name anything in **FLORISTS' GREENS** you use and I will guarantee to save you money on it. Whether you are new in florist business or long established, I can do well by you.

E. H. HITCHCOCK, Glenwood, Mich.

Mention The Review when you write.

Emerald GREEN

CARNATION FLUID

For St. Patrick's Day

Green Carnations

USE AJAX FLOWER DYE.

The only Dye on the market that will color a beautiful **Emerald Green** and still allow the flower to retain its natural appearance. Money refunded if not satisfactory. Complete instructions free.

Per quart, by express, $1.00.
Can only be had from

WINTERSON'S Seed Store

45-47-49 Wabash Ave., CHICAGO, ILL.

Mention The Review when you write.

GREEN CARNATIONS

GET READY FOR ST. PATRICK

Emerald Green Coloring, the best for Carnations. Liquid, $1.00 per quart. Powder, $1.00 per package.

Manchester Chemical Co.

2804 Manchester Ave., St. LOUIS, MO.

Phones, Kinloch, Central 5313; Bell, Beaumont 84
Specify Liquid or Powder

Mention The Review when you write.

Southern WILD SMILAX

NOW READY

Write, wire or telephone the introducers.

Caldwell The Woodsman Decorative Co.

EVERGREEN, ALABAMA

Mention The Review when you write.

FERNS --- GALAX --- LEUCOTHOE

Hardy Fancy Ferns

Per 100.....20c Per 1000.....$1.50

Green and Bronze Galax Leaves

Per 1000.....$1.00 Per 10,000.....$7.50

Green Leucothoe Sprays

Per 100.....50c Per 1000.....$4.50

Boxwood

Per bunch .....25c 50-lb. case $6.5

Green Sheet Moss

Per bale.....25c Bundle, 5 bales...$1.00

Sphagnum Moss

Extra large bales, per bale.....$1.25

C. E. CRITCHELL Wholesale Commission Florist.

34-36 East Third St., Cincinnati, Ohio.

Mention The Review when you write.

Green Carnations

BY USING

CYACEINE COLORS

The color is produced by allowing the flower stems to remain in the solution about six hours or over night, after which they can be placed in water.

The flowers are not injured by the solution, neither their texture nor odor being affected.

Price per (one quart) package, **20c,** prepaid, to any address.

New customers are expected to send cash with order.

C. R. Cranston, 78 Fifield Avenue, PROVIDENCE, R. I.

Mention The Review when you write.

Green CARNATIONS

Send 25c and receive by mail a package of dye that will color 75 to 100 carnations green. Have many letters stating it is best on market. 3 packages 60c. 2c stamps accepted.

Louis Elsass, Chillicothe, Ohio

Mention The Review when you write.

were the claims of the manufacturers as to the amount of nicotine. However, the price did not vary according to the percentage of nicotine claimed to be in the remedy. Why this difference? Did a thirty per cent nicotine preparation contain other valuable material to justify its selling for more than a forty per cent nicotine preparation?

Analysis of Remedies.

There was one way to find out about some of these things and that was to analyze them, which I proceeded to arrange for. This work is in progress and I will call your attention to some completed results.

The insecticides so far as analyzed, with one exception, were ammonia free. The XL All vaporizing compound contained camphor in addition to nicotine, while the liquid preparation of the same name, and intended for spraying, contained one-tenth the amount of nicotine, with soap or oil.

We learned of a substance which is used for adulterating nicotine preparations, and which, it is asserted, is injurious to plants. This alkaloid is much cheaper than nicotine.

Among the insecticides available for destroying thrips is hydrocyanic acid gas, although its dangerous character may practically exclude its use except in the hands of careful men. The only experiments on carnation thrips reported were to the effect it did not kill thrips. We know that it does kill thrips, and in order to learn of its effect on the plant a series of tests was carried out on potted

Green Carnations

Displayed at our.... **SHOW WINDOWS FOR 10 YEARS** before the coloring was placed on market for sale. Buy from the **MAN WHO KNOWS**

St. Patrick's Coloring (powder form), enough for 1 quart, $1.00. Save the EXPRESS CHARGES. SAMPLES FREE.

FRED GEAR I am the ORIGINATOR not the IMITATORS 1113 Vine St., CINCINNATI, OHIO

Mention The Review when you write.

Hardy Cut Ferns

Fancy or Dagger, $1.00 per 1000.
Extra Fine Boxwood, $8.00 per case.
Brilliant Bronze or **Green Galax,** $1.00 per 1000; 10,000 lots, $7.50 per case.
Wild Smilax, 50-lb. cases, $6.00.
Fresh made **laurel festooning,** 4c, 5c and 6c per yard. Send us your orders and be pleased
Leucothoe Sprays, bronze or green, 40c per 100. **Ground Pine,** 7c per lb., or 5c per yd.

Tel. Office, New Salem, Mass
L. D. Phone Connection.



MILLINGTON, MASS.

Mention The Review when you write.



Hardy Cut FERNS
Fancy and Dagger
$1.00 per 1000.
Good quality.
20 years of experience.
Thomas Collins,
Hinsdale, Mass.

Mention The Review when you write.

H. J. Smith

HARDY CUT FERN DEALER, ETC.
HINSDALE, - - MASS.

Mention The Review when you write.

Wholesale GALAX and LEUCOTHOE

Direct from the woods to the dealer.

Galax, Green and Bronze.....50c per 1000
Leucothoe Sprays (green only)..$2.00 per 1000
Ferns, dagger and fancy.....70c per 1000
Special prices on lots of 100,000 and up.
Terms strictly cash, F. O. B. Elk Park, N. C.

F. W. RICHARDS & CO., Banners Elk, N. C.

Order GALAX from the packers

Price f. o. b. Galax, Va. Fresh No. 1 stock.
Small size Bronze Galax.....$0.35 per 1000
Medium size Bronze Galax..... .40 per 1000
Extra large size Bronze Galax..... .45 per 1000
5 per cent discount on 20,000 or over.
Terms: Cash with order. We refer to Dun's or Bradstreet's.

W. M. WOODRUFF & SON, Lowgap, N. C.

Mention The Review when you write.

E. A. BEAVEN

Southern Wild Smilax,
Log Mosses,
Natural and Perpetuated—at Wholesale,
EVERGREEN, ALABAMA

Mention The Review when you write.





Hardy Cut FERNS

FANCY DAGGER

FIRST QUALITY. Write for prices
ALSO DEALER IN
...BALED SPRUCE FOR CEMETERY USE...
GALAX LEAVES, BOUQUET GREEN, SPHAGNUM MOSS, etc.

L. B. BRAGUE, Oldest, Largest and Most Reliable Dealer in the United States. **HINSDALE, MASS.**

Mention The Review when you write.

HENRY M. ROBINSON & CO.

WHOLESALE AND COMMISSION FLORISTS
Hardy Cut Evergreens AND Florists' Supplies



15 Province St., and 9 Chapman Place,
BOSTON, MASS.

Bronze Galax, best quality.....$8.50 per case of 10,000
Green Galax, best quality..... 7.50 per case of 10,000
Dagger and Fancy Ferns.....$1.50 per 1000
Laurel Festooning, Boxwood, Southern Wild Smilax, Sphagnum Moss, Green Moss, Leucothoe Sprays, etc.



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Fancy and Dagger FERNS, $1.50 per 1000

Discount on large orders.
New Crop Galax, Bronze or Green, $1.25 per 1000; 10,000, $7.50. **Wild Smilax,** 50-lb. case, $6.00.
Sphagnum Moss, large bales.....$1.25. **Leucothoe Sprays,** $1.00 per 100; 1,000, $7.50.
Boxwood, 35c per bunch; 50 lbs., $7.50.
Florists in the Middle and Western States can save money by placing their fern orders with us. A trial order solicited.



MICHIGAN CUT FLOWER EXCHANGE, Inc.
WHOLESALE COMMISSION FLORISTS
38-40 Broadway, —— All phone connections —— **DETROIT, MICH.**

Mention The Review when you write.



Good, Long Dagger Ferns

$1.00 per 1000; fancy, $1.25. Best quality.

ROBERT GROVES, 127 Commercial St., Adams, Mass.

Mention The Review when you write.

FLORISTS' SELECTED SPHAGNUM.

We have a complete supply of long, clean Sphagnum, suitable for fine design work; also Green Decorating Moss, live Sphagnum for Orchids, Leaf Mold, Rotted and Sandy Peats—well cleaned. To show the quality and quantity of onr stock we will ship for cash or good reference with order: **Florists' Selected Moss,** 1 to 5 bales, 5-bbl. size, $1.60 per bale. 1 to 5 bales, 10-bbl. size, $2.50 per bale. 1 to 5 sacks Leaf Mold, Sandy or Rotted Peat, 75c per sack, 1 bbl. each. Prompt attention given. Give our stock a trial and write for our Florists' Supply List on Mosses and Peats. It's to your interest.

THE AMERICAN MOSS & PEAT CO.,
Corlis Bros., Propts. Waretown, N. J.



DAGGER FERNS.

FERNS

Dagger Ferns and Galax Leaves

Galax, per 1000 $1.00
Per case..... 7.50
Bronze or Green

Dagger Ferns, per 1000.....$1.00

Full count; stock guaranteed. Try them once and you will always use them.

A. L. FORTUNES, 955 Grand Avenue New Haven, Conn

NEW ROSE

MRS. JARDINE

Every Florist who Plants a Rose for Winter Forcing wants at least Six Qualities

A FREE, STRONG GROWTH, WITH GOOD FOLIAGE. A VARIETY THAT CAN BE EASILY GROWN. LARGE FLOWERS ON LONG STEMS. DELICIOUS FRAGRANCE. DISTINCT, PLEASING COLOR THAT WILL SELL AT SIGHT. A ROSE THAT WILL HOLD ITS COLOR IN THE DULL DAYS OF DECEMBER AND JANUARY.

MRS. JARDINE has all these characteristics, and, in addition, is of so perfect a form that it can be used either in the bud or half expanded flower. The color is a bright rosy pink, shading in the outer petals to salmon pink, and, even in January, when Bridesmaids and Killarney lose their color, **Mrs. Jardine** is as bright as in October or March.

We extend a cordial invitation to everyone interested in this New Rose to visit our Nurseries and see it growing.

MRS. JARDINE has been awarded Two Silver Medals, numerous Certificates, and successfully stood the best test which any novelty can possibly have in passing unanimously, in December, the Award Committee of the New York Florists' Club after an exhaustive examination of the growing plants, with a score of 92 points.

Strong Plants on own roots, from 2½-inch pots, $6.00 per doz.; $30.00 per 100; $70.00 per 250; $250.00 per 1000; 5000 for $1125.00; 10,000 for $2125.00.

Grafted on Dickson's Manetti Stocks, $5.00 per 100 additional.

Address orders to **ROBERT SCOTT & SON, Sharon Hill, Pa.**

Or **WM. P. CRAIG,** Sole Selling Agent, United States and Canada, **1305 Filbert St., Philadelphia, Pa.**

Mention The Review when you write.

carnation plants from the field. Twenty-eight tests were made on different lots of plants, using the gas at the rate of an ounce and three-fourths to seven ounces per 1,000 cubic feet, and at intervals of from five minutes to one hour, with one set exposed for twelve hours. The important consideration is that none of the tests was made at a higher temperature than the night temperature usually carried on carnation houses. The result was that the plants were not injured.

Perhaps some persons may think that we have not reported many results, but I wish to say that the responsibility resting on all connected with this work, whether on the committee or the station staff, and further, the amount of capital involved, are too great for any of us to report results which we are not absolutely certain are correct.

LOUISIANA, MO.—The death of C. H. Foreman, and the injury of his brother, Claude Foreman, by the chimney falling on them during the fire which destroyed the greenhouses, was reported in the REVIEW of February 13. It now appears that Claude Foreman, who was already blind in one eye, has lost the sight of the other through the accident.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word' CASH WITH ORDER. When answers are tode addressed in our care, add 10 cents for forwarbing.

SITUATION WANTED—As florist or private gardener; middle-aged man, 2 children; best of references for 28 years; good all-round man; state particulars. Address No. **127,** care Florists' Review, Chicago.

SITUATION WANTED—By rose and carnation grower, experienced in design work; nearly two years in present place; single, good references; state wages. Address No. **115,** care Florists' Review, Chicago.

SITUATION WANTED—As working foreman by all-round florist; A1 rose, carnation and chrysanthemum grower. Address No. **136,** care Florists' Review, Chicago.

SITUATION WANTED—As working foreman by all-round grower and propagator of A1 roses and carnations, mums and general cut flowers; references as to ability, etc. Address A. F. Dietrich, 919 5th St., Fairmont, W. Va.

SITUATION WANTED—Florist 25 years; experienced grower fine roses, carnations, mums, bulbs, general stock; designing; take charge; good wages. Florist, 707 17th St., Detroit, Mich.

SITUATION WANTED—A man of capabilities desires a position as manager of private estate; first-class horticulturist inside and out; south Michigan, north Ohio or Indiana preferred. Address No. **116,** care Florists' Review, Chicago.

SITUATION WANTED—By a first-class grower of roses, carnations, violets, mums and general line of pot and bedding plants; capable of taking entire charge; 21 years of experience; state wages, please. Address No. **69,** care Florists' Review, Chicago.

SITUATION WANTED—By an intelligent young man, age 24, with some experience in general greenhouse work; wishes position in a first-class private or commercial retail place; kindly give particulars and wages offered. Wm. Silva, Box 73, Morgantown, W. Va.

SITUATION WANTED—By thoroughly competent man with over twenty years of experience in the growing of roses, carnations and general line of greenhouse cut flowers and plants, private and commercial, wholesale and retail; best of references. Address No. **79,** care Florists' Review, Chicago.

SITUATION WANTED—German, 26 years of age, single, honest and industrious, wishes to make a change; 12 years' experience in the florist business; understands the growing, habits and requirements of all pot and bedding plants, cut flowers, vegetables and fruits in and out doors; thoroughly understands propagating, forcing, planting out, etc.; have had experience in some of the best nurseries in Europe and England; competent to take charge; only offers from retail places, private estates or institutions taken into consideration; expect good wages and permanent position; have excellent references. Address No. **134,** care Florists' Review, Chicago.

HELP WANTED—Young man wanted with 2 years' experience in general greenhouse work; $12 per week and room. Address Edw. Tatro, 401 E. Iron Ave., Saline, Kan.

HELP WANTED—Assistant in general greenhouse work; roses and carnations; commercial place; state reference and experience. Address No. **139,** care Florists' Review, Chicago.

HELP WANTED—Thoroughly competent carnation grower; single man; quick worker; state wages expected and give full particulars. Address No. **140,** care Florists' Review, Chicago.

HELP WANTED—Competent, reliable grower by April 1 for modern, retail place; best of wages to the right man; married man preferred. Address No. **137,** care Florists' Review, Chicago.

HELP WANTED—At once, good man to grow carnations, violets and chrysanthemums; steady place for good, sober, industrious man. W. W. Seekins, 302 E. Superior St., Duluth, Minn.

HELP WANTED—A good, honest and reliable all-around man; must be good grower of roses and carnations; as grower and assistant manager for retail place. Address No. **110,** care Florists' Review, Chicago.

HELP WANTED—A florist, on a retail place with general stock; wages, $60 per month steady; state experience and send recommendations; married man preferred. Address I. L. Pillsbury, Galesburg, Ill.

HELP WANTED—An upright, sober man to assist in the culture and sale of fruit and vegetables; must have some experience; state wages wanted with room and board. Address Augustus Caspers, Rochelle, Ill.

HELP WANTED—Good, all-round man, able to take charge 17,000 ft. glass; retail business; central Wisconsin; must be honest, sober; no others need apply; good wages to right man. Address No. **129,** care Florists' Review, Chicago.

HELP WANTED—At once, an all-round man that understands the growing of general bedding stock, palms, ferns and carnations; must be single; wages, $30 to $50 per mo., board and room, according to ability; do not answer unless qualified. Richard F. Gloede, Evanston, Ill.

HELP WANTED—Greenhouse man familiar with forcing bulbs, bedding stock; small cottage on the place for man and family to live; greenhouse mile from town, trolley passes the door; steady work to competent man; state in letter wages and give references. Josiah Young, Troy, N. Y.

HELP WANTED—An active, reliable man as working foreman; must be good grower of roses, carnations, mums, bulbs and bedding plants; permanent position, at fair wages, to the right man; 15,000 feet of glass, erected last year; references required. D. P. Smith Floral Co., Floral Park, R. F. D. 2, Flint, Mich.

HELP WANTED—By April 1, a working foreman, married, to take charge of 35,000 feet of glass where roses, carnations, mums and general line of bedding and pot plants are grown for retail store; must be capable of producing first-class material and also fully able to handle help to best advantage. Address John Reck & Son, Bridgeport, Conn.

HELP WANTED—Competent manager for florist and landscape business, Chicago suburb; must thoroughly understand greenhouse, forcing and bedding plants, perennials and shrubs and have American experience; do not reply unless qualified for a first-class position; give full particulars and wages expected. Address No. **130,** care Florists' Review, Chicago.

HELP WANTED—Rose and carnation grower, 25,000 feet glass; send reference, age, etc.; $3 per day, Sunday and overtime full pay. Emil Glauber, Montclair, Colo.

HELP WANTED—In western New York, first-class rose grower and all-round man; sober and reliable; steady position to right party; give reference and wages expected. Address No. **117,** care Florists' Review, Chicago.

WANTED—Catalogues, both wholesale and retail, with discounts, all kinds. A. M. Gilbert, 10 Grand Ave., Middletown, N. Y.

WANTED—First-class grower of roses and carnations to buy an interest or entire plant of about 35,000 feet of glass, all new, modern; local retailers buy everything grown; this is an investment well worth investigating; it is a money-maker; location, Indiana. Address No. **101,** care Florists' Review, Chicago.

FOR SALE—Two small greenhouses with stock. Address Limits Florist, 1741 Diversey Boul., Chicago.

FOR SALE OR EXCHANGE—For small greenhouse, real estate in college town. Address No. **125,** care Florists' Review, Chicago.

FOR SALE—Nicholson's Plant Dictionary, 6 volumes, good as new; price, $10. Address H. Michell, 4106 Ogden St., Philadelphia, Pa.

FOR SALE—Greenhouses in central Kansas, 5000 feet of glass; 10 acres of land; established since 1880; good reasons for selling. Address No. **123,** care Florists' Review, Chicago.

FOR SALE—Do you want to go west and coin money in the greenhouse and florist business? Capital required, $3000; can be cleared every year. Ira B. Sturges, Baker City, Ore.

FOR SALE OR RENT—Four acres city property, with house, greenhouse, fruit, etc.; value, $8000; land would have great value if platted. Address F., No. 201 S. Elm St., Champaign, Ill.

FOR SALE—7500 feet of glass, stocked with carnations and roses for spring sales; one-half acre of ground, 10-room house; will trade for land. Address No. **138,** care Florists' Review, Chicago.

FOR SALE—$2800 will buy 5000 square feet of glass, new; ground, stock, horse, wagons, tools, etc.; $2000 cash required; all stock first-class; good reason for selling. Address Adolph Anthes, 2093 Lowell Ave., Chicago, Ill.

FOR SALE—Here is a snap; 3 greenhouses, 17x70, connected; built two years; 8-room house and barn; one acre of ground; prairie soil; steam heat; city water; in city limits; coal enough for season; price, $3500. Address A. Richter, Sturgis, Mich.

FOR SALE—20,000 square feet of glass, well stocked, 3 acres of ground, 6-room house, all modern, in good repair; money making place in best city in Indiana; $4,500 required; details to parties meaning business. Address No. **106,** care Florists' Review, Chicago.

FOR SALE—Nicely fitted up florist store ready to do business in; 75th St. and Madison Ave. corner; lease, one to five years; best private neighborhood in New York City; immediate possession. Address No. **128,** care Florists' Review, Chicago.

FOR SALE—Greenhouse, 3000 feet glass, newly built; modern 8-room dwelling, barn, ½ acre ground; finely stocked with roses, carnations, etc.; can sell 3 times what I grow; located in live, social town in Michigan; price $3500, $1000 down. Address No. **136,** care Florists' Review, Chicago.

FOR SALE—1000 feet second-hand 1-in. pipe, various lengths, from 6 to 10 feet and over; good threads both ends; no junk, but good looking pipe; price, F. O. B., Mt. Pleasant, without sleeves, 3 cts. per foot; with new sleeves, 3½ cts. per foot; cash with order. J. W. McAdams, Mt. Pleasant, Pa.

FOR SALE—Largest florist business in a flourishing western city of 100,000; vast, rich territory, 200,000 square miles; 70,000 feet of glass, elegant store, doing fine business. Price, greenhouses, $30,000; with store, $40,000; would sell third interest to right parties. Address No. **131,** care Florists' Review, Chicago.

FOR SALE—$4500 will buy 10 acres of finest rose soil and five greenhouses stocked with roses and adiantums, heated with steam boiler big enough to heat three times as much glass; steam road and trolley pass the property; can have possession at once; 22 miles from Philadelphia. Write to P. O. Box No. 77, North Wales, Pa.

FOR SALE—A retail florist business consisting of 4200 feet of glass, well stocked, store building with living rooms above; on two lots, 44x136 feet; located in the heart of a residence city (county seat) of 10,000 inhabitants, less than 50 miles from Chicago, with good surrounding towns. Address No. **113,** care Florists' Review, Chicago.

FOR SALE OR TO RENT—Greenhouse property; two houses 22x150 feet each, latest construction, steam heat, brick cottage with modern conveniences; ideal location on river bank, southern exposure; good business opportunity in growing Canadian town of 12,000 people; owner forced to attend to other interests, sacrificing this; write for terms; immediate disposal necessary. Address No. **114,** care Florists' Review, Chicago.

FOR SALE, CHEAP

Morehead Steam Trap, as good as new, been in use only six months. Have no use for it. Address **JOHN BOEHNER, Florist, Dayton, Ohio.**

FOR SALE AT A SACRIFICE

Seven greenhouses. For particulars see my Adv. in this paper Feb. 20.
W. H. Humfeld Floral Co., Kansas City, Mo.

FLORISTS' STORE

on upper west side New York City, in well-to-do neighborhood; daily receipts, $25.00 to $40.00; Christmas receipts, $651.00; very fine fixtures, privilege of greenhouse in rear; low rent. Address

616 Amsterdam Avenue, New York City

MANAGER WANTED

Manager wanted for Dunlop's Retail Store in Toronto, Ontario. This store does the leading and best business in Toronto and requires a man of the very best type, who is thoroughly competent and up-to-date in decoration and designing.

Apply with references to **HENRY WINNETT, The Arlington Hotel, New York City.**

WANTED

A good grower, on April 1, of carnations, mums, roses and general bedding stock and designer. State wages, with references, in first letter, also whether married or single. None but first-class man need apply.

H. GLENN FLEMING, Fairmont, W. Va.

WANTED

DRUMMERS

calling on florists to sell bulbs as a side line. No samples required.

BOX 56, PORTSMOUTH, VA.

WANTED=SALESMAN

To Handle Good Side Line on Commission.

One who calls on Florists, Seed Houses, Nurseries, Cemetery Superintendents, Monument Dealers, etc.

The Kramer Bros. F'dy Co., Dayton, O.

FLORAL ADS THAT PULL—Effective advertising for retail florists; written by a specialist; inexpensive; results positive; write for plan. Floral Advertising Club, Newburgh, N. Y.

WANTED

Sober, honest and industrious florist, one fully competent to take charge of wholesale and retail greenhouse and store, place of 15,000 feet glass. Must be good designer and decorator and able to grow all kinds of cut flowers, bedding, bulb stock, etc. Married man, middle-aged preferred. None but a thoroughly reliable man, with gilt-edged reference, need apply. To a competent party gilt-edged opening is offered. To any others, please do not reply. Chance for part ownership.
Address No. **135,** care Florists' Review, Chicago.

Local Representatives Wanted

in New York, Boston, Philadelphia, Chicago and St. Louis.

A well-known, long-established, wholesale nursery company which, in addition to its own business, also holds the American Agencies for good European Seed, Plant and Bulb houses, would like to secure in each of the above cities a good, hustling representative who is in a position to devote part of his time to calling upon the local trade. State experience and give references. Address

No. 131, care Florists' Review, Chicago

BUSINESS FOR SALE!

Florist's business; Eastern section; 20,000 population; one other florist; one-half mile from city of 60,000 with only two florists; 2 new greenhouses, 5 acres of bulbs, etc. Will be sold cheap for cash, owner going abroad. Address

No. 133, care Florists' Review, Chicago

FOR SALE or to LEASE

Located fifty miles from Boston, on the main line of the Boston & Albany R. R., **forty acres of land with house and stable; two rose houses, 204 x 36; plant house, 14 x 36; two steam boilers.** Rose houses are at present producing exceptionally fine flowers.

This place will be sold for very reasonable figure. :: Possession given any time after April 1st.

Apply to **P. WELCH, care of Welch Bros., 226 Devonshire St., BOSTON, MASS.**

The Florists' Manual

We note your advertisement in a recent number of the REVIEW of the second edition of Scott's Florists' Manual, and request that you enter our order for a copy of this valuable book. The writer is thoroughly acquainted with the first edition of this work, having often had occasion to use it for reference while a student at the Michigan Agricultural College. Please rush this order, for we feel, with Mark Twain, that we "would rather not use violence."

South Bend, Ind., July 28, 1906. SOUTH BEND FLORAL CO.

THE REVISED EDITION IS NOW READY.
Price, $5.00 a copy, carriage charges prepaid.

FLORISTS' PUBLISHING CO., 334 Dearborn Street, CHICAGO

WIETOR BROS. 51 Wabash Avenue Chicago

No charge for packing. **Prices subject to change without notice**

	Per doz.
AMERICAN BEAUTY—	
Extra long stems	$5.00
36-inch stems	4.00
30-inch stems	3.00
24-inch stems	2.50
20-inch stems	2.00
18-inch stems	1.50
15-inch stems	1.25
12-inch stems	1.00
8-inch stems	.75
	Per 100
Brides, fancy	$10.00
" good	$6.00 to 8.00
Bridesmaids, fancy	10.00
" good	6.00 to 8.00

	Per 100
Kate Moulton, fancy	$10.00
" good	$ 6.00 to 8.00
Richmond, fancy	8.00 to 10.00
" good	5.00 to 6.00
Killarney, fancy	10.00
" good	6.00 to 8.00
Chatenay, fancy	10.00 to 12.00
" good	6.00 to 8.00
Uncle John, fancy	10.00
" good	6.00 to 8.00
Perle	6.00 to 8.00
Roses, our selection	4.00
CARNATIONS, fancy	3.00
" good	2.00

All other stock at lowest market rates. The above prices are for select stock. Extra select or inferior stock billed accordingly.

Mention The Review when you write.

WE ARE SPECIALLY PREPARED

TO TAKE CARE OF YOUR ORDERS FOR **CARNATIONS**

EXTRA FANCY and ORDINARY GRADES

Let us have your order now. Daily shipments from **50 to 60 Growers** keep us well supplied with **ORCHIDS, GARDENIAS, VIOLETS, VALLEY, ROSES** and all seasonable flowers. Green Goods a plenty. Chicago market quotations.

E. F. WINTERSON CO.

45-47-49 Wabash Avenue - - - - - CHICAGO

Mention The Review when you write.

Vegetable Forcing.

GREENHOUSE VEGETABLES.

CHICAGO, Feb. 25.—Cucumbers, $1 to $1.15 doz.; head lettuce, 15c to 17½c case; watercress, 15c doz.; mushrooms, 40c to 60c lb.; radishes, 10c to 35c doz. bunches.

NEW YORK, Feb. 24.—Beet tops, 75c to $1 bu. box; No. 1 cucumbers, $1.50 to $2 doz.; No. 2 cucumbers, $3 to $5 box; lettuce, 15c to 75c doz.; mushrooms, 25c to 50c lb.; radishes, $2 to $3 per 100 bunches; rhubarb, 30c to 50c doz. bunches; tomatoes, 10c to 25c lb.; mint, 50c to 75c doz. bunches.

BOSTON, Feb. 24.—Radishes, $1 to $1.25 box; rhubarb, 7c to 8c lb.; chicory, $1 doz.; escarolle, 75c doz.; romaine, $1 doz.; mint, 75c to $1 doz.; parsley, $2.25 to $2.75 box; tomatoes, 35c to 40c lb.; cucumbers, $1.50 to $13 box; lettuce, 40c to 60c box; beet greens, 75c to $1 box; dandelion greens, $1.25 to $1.50 box; mushrooms, $2 to $2.25 4-lb. box.

FERTILIZERS FOR VEGETABLES.

This is a problem which should be carefully studied by all agriculturists or horticulturists. A thorough understanding of the use of fertilizers and manures for the different crops is of the greatest value to the vegetable grower, providing he applies his knowledge to his crops with untiring determination to do everything possible for the benefit of the plants. The grower must bear in mind that with modern competition he cannot afford to neglect the slightest detail. A thorough understanding of the subject will enable him to buy and use the different forms of manures and fertilizers to the best advantage.

Manures from animals or commercial fertilizers are all practically the same; that is, merely so much refuse containing the three forms of necessary plant food, nitrogen, phosphoric acid, and potash, but in different proportions. Bear in mind that these three ingredients are what the plants extract from the soil. We should not think of the manure as so many loads or tons or so much mere bulk, but think of the amount of nitrogen, phosphoric acid and potash which the plants will get from the refuse, whether it be animal manure or packing house refuse.

Different crops use the three above-mentioned plant foods or chemicals in greatly varied proportions. Every season a goodly quantity of the existing foods in the soil is removed and sold in the form of vegetables, flowers, etc. If these were not removed from the soil, but left to rot and be turned into the soil again, the soil would remain equally fertile, but as we keep selling our products we must keep manuring. It is true that the soil derives some fertilizer from the air, but only a little, and to be successful a grower must add more fertilizer each season, or for each crop where the soil is not exchanged for new soil each time.

In commercial fertilizers one can often buy just the desired article his soil and crops need, if he knows their needs, but in manure it is different. Although we have tables of proportions of the foods in the different kinds of animal manure, we must make allowance for the condition in which the manure happens to be when used, which is more frequently weak or poor than otherwise.

How often we are asked by the amateur what kind of manure is best for his lettuce, cucumbers or tomatoes, etc.! It is next to impossible to answer such questions intelligently, not knowing what food happens to be in the soil. We can only advise what would be best providing the soil were new and had not been used long enough to be completely worn out, or overloaded with one ingredient or another from constant manuring with one kind of fertilizer. Every grower should study with the determination to get a thorough understanding of what his different crops need and then be his own judge as to what forms of fertilizer to use to get the food in the most suitable proportions.

Tables of manure values can be found

Lettuce Plants

Grand Rapids, Boston Market and Big Boston, 25c per 100; $1.00 per 1000.

TOMATO **Mayflower and Lorillard,** 50c per 100.

R. VINCENT, Jr. & SONS CO., White Marsh, Md.

Mention The Review when you write.

in nearly all experiment station publications on fertilizers, or in the bulletins of the United States Department of Agriculture, but we give below a few pointers in which the hothouse vegetable grower is most interested.

Nitrogen promotes growth of stems and foliage. Potash finishes the filling out of the foliage, fruit, etc., and hardens the stems or stalks. Phosphoric acid, probably the most important of the three, assists in the maturing of the crop and the setting of fruit or flowers in greater quantity.

Many growers are successful in growing a fine, healthy batch of plants, but fail to get satisfactory results as to number of blooms or quantity of fruit, from lack of phosphoric acid in the soil in sufficient quantity. Usually such cases are a result of continual use of horse manure, the best and most popular of fertilizers for vegetables. This is richest in nitrogen, but some commercial fertilizer should be used in connection with it after a few applications, to furnish more phosphoric acid and potash. For vegetable growers there is no manure so good as horse manure, if good and fresh and not burned and dried out. Bone meal makes an excellent running mate, and when these two are properly used together, the finest crops can be grown on the same soil year after year.

Horse manure is considered valuable for vegetables partly on account of its heating and warming the soil and loosening it up or putting it in the best mechanical condition, but this is getting away from the subject of plant food.

There is entirely too much confusion caused, in the mind of the buyer who does not happen to be posted, by the various terms and high sounding words used by fertilizer dealers or manufacturers in labeling their goods. It often seems that the guaranteed analysis is so worded as to intentionally confuse the buyer, especially if the goods are short of any one ingredient. The grower, like the oft quoted man from Missouri, must insist that he be "shown" just what per cent of available nitrogen, phosphoric acid and potash the goods contain before he gets confused by such terms as precipitated, reverted, soluble, actual equivalent, etc.

We give below a table of the proportions of ingredients used in fertilizer on different crops to best advantage in recent experiments:

Var. of Vegetable.	Nitrogen.	Phosphoric Acid.	Potash.
Beans	1%	7%	9%
Beets	5%	6%	9%
Cucumbers	6%	6%	6%
Lettuce	5%	6%	9%
Radishes	3%	7%	9%

H. G.

I HAVE been much pleased with the REVIEW and think it is the best paper printed for the trade.—AUGUST MILLER, Greenwich, Conn.

PLEASE renew my subscription for another year. I would feel like locking up the place and quitting business if I had to do without the REVIEW.—A. L. VAN OSTRAND, Abilene, Kan.

HOLMES' TESTED SEEDS

OF KNOWN VITALITY AND PURITY

Have you tried these seeds? Thousands of market gardeners have! They are proven and not found wanting!

Harrisburg Market Gardeners' Beet—the earliest beet in cultivation.

Houser Cabbage, the latest, largest, hardest, and smallest hearted cabbage known. Send for our catalogue and ask for

MARKET GARDENERS' WHOLESALE LIST

HOLMES SEED CO., Harrisburg, Pa.

Mention The Review when you write.



FREE We have the finest, earliest Scarlet Radish on earth, namely Salzer's Early Bird.

A Half-Ounce Package Free!

We gladly send you free a half-ounce package to try for 1908, and our Market Gardener's Wholesale Catalog. Write today.

Or, if you will send us 8cts. in postage, we will add to the radish a package of Salzer's Blue Ribbon Rockyford Muskmelon, the finest muskmelon this side of the stars, and also a package of Salzer's Fourth of July Watermelon, the earliest watermelon grown.

Salzer's Early Bird.

John A. Salzer Seed Co. Lock Box M, LaCrosse, Wis.

Mention The Review when you write.

Seeds for the Market Gardener

is our specialty. Quality our first consideration. We have a very large and complete stock of all kinds of seeds and everything in the line of fruit trees, berry bushes, etc.

Our new 104-page catalogue contains true descriptions and no overdrawn illustrations. Our prices are right, quality considered. Market Gardeners are requested to write for our M. G. Wholesale Catalogue, sent free on request.

GERMAN NURSERIES & SEED HOUSE, Established 1886 **BEATRICE, NEB.**

Mention The Review when you write.

A BED OF MUSHROOMS

Raised from our Spawn, will bear longer and yield better than from any other variety of Spawn. This is proven by facts. Full particulars and information how to succeed in mushroom raising free. We warrant you if using our method of growing mushrooms that all will go well.

KIRKEBY & GUNDESTRUP, Mushroom Specialists, **4273 Milwaukee Ave., Chicago**

Mention The Review when you write.

BIG 4 TOMATO

THE EARLIEST TOMATO KNOWN

Vines similar to the Dwarf Champion, standing well up from the ground; fruit purplish pink in color; will bear shipping equally as well as the Stone. Was a great favorite with the truckers in this section last season. Pkt., 10c; ½ oz., 20c; oz., 35c; ¼ lb., $1.00.

A full line of Market Growers' Seed Specialties.

PLANTERS' SEED CO.

SPRINGFIELD, MO.

Mention The Review when you write.

LETTUCE PLANTS

Grand Rapids and Simpson, $1.00 per 1000; $9.00 per 10,000.

Unrooted Carnation Cuttings, Pink Lawson, Wolcott, Queen, Enchantress, $1.00 per 100; $8.00 per 1000.

Geraniums, 2½-in. Ricard and Nutt, $2.50 per 100

B. E. WADSWORTH

BOX 224 DANVILLE, ILL.

Mention The Review when you write.

FIVE ACRES with the Skinner Irrigation will produce as much crops as TEN ACRES without it.

The Skinner Irrigation Co.

TROY, O.

Mention The Review when you write.



FLORISTS have a splendid opportunity of raising **Mushrooms** by utilizing the **waste space** under the benches, and then utilizing the **waste material** of expended mushroom beds in growing flowers. **Lambert's Pure Culture MUSHROOM SPAWN,** the best Spawn in the market, is sold by all leading seedsmen. A fresh sample brick, enough for a trial bed, together with illustrated book on "Mushroom Culture," will be mailed postpaid upon receipt of 40c in postage stamps. Address **American Spawn Company, St. Paul, Minn.**

Mention The Review when you write.

WE enclose money order for $1 for another year of the REVIEW. We cannot do without it; it is the standard of excellence.—FRANK BROS., Beardstown, Ill.

THE REVIEW is the best and most up-to-date florists' paper in my office. No florist can afford to be without it.—JOHN M. EGAN, St. Paul, Minn.



Des Moines, Iowa, February 19, 1908.

Editor Florists' Review, Chicago, Ill.

Dear Sir:—We take pleasure in enclosing herewith photograph taken of our mail Monday morning, February 17, which was the largest single mail that we ever received, there being 7163 letters and postals in our mail that day. This was simply the first morning mail.

Tell your advertisers not to get "cold feet" because of the financial stringency which has prevailed during the past three months; there is plenty of money and plenty of business in the country if they only go after it in the right way. The farmers have the money this year; advertising will bring it, if properly written and inserted in good, live papers.

The Review has given us excellent results from the trade, and we are glad to notice that its columns are so well filled.

Yours very truly,
Iowa Seed Company, per Page.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., George S. Green, Chicago; First Vice pres., M. H. Duryea, New York; Sec'y and Treas., C. E. Kendel, Cleveland.

Seed of Large Red Wethersfield onion is offered at $2 per pound.

Mail orders are said by most seed houses to be up to what they usually are in February.

The western catalogue seed houses report business starting off in a way which seems to assure each of them a banner season.

The government seed shop is doing the largest mail trade in the country just now. The appropriation for the 1909 distribution will soon be before congress.

E. J. Sheap, of S. M. Isbell & Co., Jackson, Mich., is visiting the trade in the east and southeast and reports good success in booking contracts for peas, beans, sweet corn, radish, tomato and vine seeds.

At Chicago February 25 timothy seed was slightly easier for country lots, which ranged from $3.60 to $4.60. Cash contract closed at $4.80 and March at $4.85. Clover seed was sharply higher, in sympathy with stronger outside markets. Cash contract closed at $19.50, March at $19.60, and cash lots at $12@19.

F. A. Forbes, Plymouth, Ind., says that although it often is stated that the buyers do not want the extra large onions, still growers he supplied seeds to last year obtained 5 cents to 8 cents more for large ones than the smaller onions brought. One of his exhibits at the seed store is a photograph of two bushels of onions, one of which contained fifty-six red onions, weighing fifty-six pounds, and the other fifty-six yellow onions, weighing fifty-two pounds.

There is a horticulturist named D. C. Turnipseed at Flora, Ala.

M. Lytle is preparing to open a seed store at Clear Lake, Ia.

The counter trade is beginning to wake up, in spite of wintry weather.

True White Globe onion seed of guaranteed germination is offered at $3 per pound.

The weather of the season to date has been favorable to the California seed growers.

The wholesale lists indicate an ability to supply most of the scarce items to anyone who needs them at a fair price.

The Henry Field Seed Co., at Shenandoah, Ia., reports that it is feeling the full effect anticipated from the material enlargement of its facilities made since last season.

Practically every seedsman will assume all responsibility for his seeds as long as they are in the bag, but after they go into the ground the seedsman has no control and the risk of failure becomes the planters'.

In 1907 the crop of timothy seed in Illinois was only 49,030 bushels, the smallest in thirty years, or since the State Board of Agriculture has kept records. The banner crop was in 1881, when it amounted to 426,531 bushels.

The seed advertising in the March magazines makes a good showing as compared with last year, although the majority of seedsmen are now doing their principal advertising in the farm papers and the special horticultural publications.

Crosman Bros., Rochester, have just issued their wholesale price-list of seeds. Under sweet corns, the words "Crop failed" appear in the price column opposite Country Gentleman. Eastern-grown Stowell's Evergreen is quoted at $7. On peas in ten bushel lots the following quotations are made: Alaska, $6; Advancer, $4.75; Telephone, $5.75. Lettuces run 50 cents and 60 cents per pound.

ADULTERATED SEEDS.

During the calendar year 1907 seeds of agricultural plants were obtained in the open market in accordance with the following paragraph in the act of Congress making appropriations for the Department of Agriculture.

The Secretary of Agriculture is hereby directed to obtain in the open market samples of seeds of grass, clover, or alfalfa, test the same, and if any such seeds are found to be adulterated or misbranded, or if any seeds of Canada bluegrass (Poa compressa) are obtained under any other name than Canada bluegrass or Poa compressa, to publish the result of the test, together with the names of the persons by whom the seeds were offered for sale.

In carrying out the provisions of this

JEROME B. RICE SEED CO.
Growers of
Peas, Beans, Sweet Corn
and all kinds of Garden Seeds at Wholesale Only.
CAMBRIDGE, Washington Co., NEW YORK
Mention The Review when you write.

Surplus Stock!
Onion, Radish, Beet, Carrot, Cucumber, Cauliflower, Peas, Cabbage, Beans, Sweet Corn, etc.
Write for prices for immediate shipment.
ALL STOCK CHOICE 1907 CROP.
MICHIGAN SEED CO., Bay City, Mich.
Mention The Review when you write.

C. B. Lilly Co.
SEATTLE, WASH.
Growers of
PUGET SOUND CABBAGE SEED
Mention The Review when you write.



SEED BAGS

LARGE STOCK
All Varieties

Rush Orders Shipped Day Received.

Herndon, Lester & Ivey Co.,
Richmond, Virginia.

C. C. MORSE & CO.
Seed Growers
Address all communications to our permanent address
48 to 56 Jackson St., San Francisco, Cal.
Onion, Lettuce, Sweet Peas
and Other California Specialties
Mention The Review when you write.

ALFRED J. BROWN SEED CO.
Growers of
Garden Peas and Beans
For the Wholesale Trade
GRAND RAPIDS, : : MICH.
Mention The Review when you write.

Waldo Rohnert
GILROY, CAL.
Wholesale Seed Grower
Specialties: Lettuce, Onion, Sweet Peas, Aster Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.
Mention The Review when you write.

act, seeds of red clover, alfalfa, meadow fescue, Bromus inermis, and Kentucky bluegrass were secured and analyzed and in a circular dated February 15, 1908, the Secretary of Agriculture publishes the analyses of those samples found to be adulterated or misbranded, together with the names of the seedsmen by whom they were offered for sale.

Of the 1,217 samples of red clover seed secured, 405 contained seeds of dodder, 424 contained traces of yellow trefoil, and 135 bore evidence of having originated in Chile.

Of the 399 samples of alfalfa seeds secured, 191 contained seeds of dodder, 135 contained a trace of yellow trefoil, 120 contained a trace of sweet clover, and 16 contained a trace of bur clover seed.

Of the 64 samples of meadow fescue seeds obtained, 20 contained chess in amounts varying from a trace to more than 19 per cent, 4 contained seed of rye-grass, 4 were misbranded, being Canada bluegrass, 1 was misbranded, being orchard grass, and another was misbranded, being a mixture of orchard grass and fescue.

Of the 55 samples of Bromus inermis seeds obtained, 15 contained seeds of cheat or chess, 28 contained from 2 to 3 per cent of seeds of the wheat-grasses, several contained seeds of meadow fescue, and one contained more than 24 per cent of meadow fescue and rye grass-seed together.

Of the 429 samples of Kentucky blue-

DAVIS
Perfect Cucumber

I have a quantity of fine stock of this seed to offer the trade. When first introduced, I secured a quantity of the seed from the introducer and from the crop I grew, selected the finest for stock seed. From this I grew the seed I now have to offer. Let me make you prices.

My contract list for 1908 on the finest specialties in vine seeds will be ready in a few days. If you wish quotations, let me know.

D. V. BURRELL, Rocky Ford, Colo.
Mention The Review when you write.

LANDRETH'S SEEDS
NONE ARE BETTER
Try LANDRETH'S RED ROCK TOMATO, the best LARGE RED SORT, wholesale price $2.75 per lb.
or SHIPPER'S PRIDE CANTALOUPE, $1.20 per lb.
BLOOMSDALE SEED FARMS, Bristol, Penn.
Mention The Review when you write.

LEONARD SEED CO.
Growers and Wholesalers of Superior Garden Seeds
Name your requirements; we can usually meet all seasonable demands.
Flower Seeds—Onion Sets 79 East Kinzie St. 143 W. Randolph St. CHICAGO
Mention The Review when you write.

Burpee's Seeds Grow
Mention The Review when you write.

THE EVERETT B. CLARK SEED CO. Milford, Conn. East Jordan, Mich. Sister Bay, Wis.
Largest growers of CONNECTICUT ONION SEED. Now offering both 1907 and 1908 crop. Southport Yellow Globe, Southport Red Globe and Yellow Globe Danvers.
Mention The Review when you write.

GRADUS PEAS
Finest stock in America, $4.75 per bu. Thos. Laxton, $4.00; Alaska, $4.50; First and Best, $3.25; Ameer, $4.00; Claudit, $4.00. Headquarters for Sweet Corn, Onion Seed, etc. Trade price list on application.
S. D. WOODRUFF & SONS,
Orange, Conn. 82 Dey St., New York City.
Mention The Review when you write.

ROGERS BROTHERS
SPECIALTY GROWERS
PUREST STRAINS Garden Pea and Bean Seed
For the Wholesale Trade
ALPENA, - - - - MICH.
Mention The Review when you write.

A. J. Pieters Seed Co.
Growers for the
WHOLESALE TRADE
Ready to quote on 1907 surplus and 1908 contracts
Hollister, - - Cal.
Mention The Review when you write.

S. M. ISBELL & CO.
JACKSON, MICH.
Contract Seed Growers
BEAN, CUCUMBER, TOMATO
Radish, Pea, Muskmelon
Squash, Watermelon, Sweet Corn
Correspondence Solicited.
Write for prices on Surplus Stocks for Immediate Shipment.

Always mention the Florists' Review when writing advertisers.

VICK QUALITY ASTERS

INTRODUCED BY US
GROWN EVERYWHERE

Vick's Branching (8 colors)
Vick's Snowdrift
Vick's Royal Purple
Vick's Lavender Gem
Vick's Daybreak
Vick's Purity
Vick's Sunset
Vick's Mikado
Vick's Cardinal
Vick's Violet King

HOW TO GROW ASTERS
(REVISED)
Full of Information for Aster Growers
Price 10 cents
Free with an order of Aster Seed.

SEND FOR OUR NEW
Illustrated and Descriptive
Aster Book for Florists

It describes in detail, not only the varieties originating with us, but also all other leading sorts.
The largest and handsomest work of its kind ever issued.

Every florist ought to have
VICK'S WHOLESALE CATALOGUE
which gives prices on all the best varieties of flower and vegetable seeds, plants for greenhouse and outdoors; splendid assortment of bulbs. Both of these catalogues are free.

JAMES VICK'S SONS, ROCHESTER, N. Y.
The Leading Specialists and Largest Growers of High-Grade Asters in the World.

FLORISTS'
NOVELTY COLLECTION

Six of our latest introductions, including Sunrise (new) and Early White Branching (new).

	Price
Vick's Early White Branching	$0.25
Vick's Imperial Aster, Sunrise	.25
Vick's Violet King	.20
Vick's Cardinal	.25
Vick's Lavender Gem	.25
Vick's Rosy Carmine	.25
How to Grow Asters	.10
	$1.50

All of the above, including our "Aster Book for Florists," for
90 CENTS

Mention The Review when you write.

Lilium Multiflorum
7x9, $45.00 per 1000
D. RUSCONI
128 West 6th St. Cincinnati, Ohio
Mention The Review when you write.

seed of Canada bluegrass would be harvested with Kentucky bluegrass. In 110 samples, however, Canada bluegrass was found in quantities exceeding 5 per cent, 32 of these being Canada bluegrass seed misbranded as Kentucky bluegrass seed.

In publishing the list, which contains the names of eighty-five of those who offered adulterated seeds for sale, the Secretary of Agriculture says: "As has been previously stated in these publications, this department will examine and report promptly as to the presence of adulterants and dodder in any samples of seed submitted for that purpose."

CLOVER SEED FROM IDAHO.

What is probably the largest and most valuable load of red clover seed ever shipped out of the country west of the Missouri river was sent from Salt Lake City, Utah, on its journey to Des Moines, Ia. The load consisted of 50,000 pounds of red clover seed, with a value of $8,750. It is the property of the Vogeler Seed and Produce Co., and was all grown in the intermountain country on irrigated land.

Mr. Vogeler says that less than five years ago it was necessary to import all of the clover seed used in that section, but that at the present time states like Iowa are sending west for the seed. As an example of the productivity of the soil in the intermountain country it is shown that, whereas Ohio, up to a few years ago considered the banner state for raising red clover, produced only one and one-tenth bushels per acre with a value of $11.55, Idaho produced an average yield of sixteen bushels per acre with a value of $150.

ERFURT THE SEED CENTER.

Many German writers have made reference to the horticultural interests and Regal and some others have given particular attention to Erfurt, but it has remained for Dr. Hans Haupt to write a book on the historical development and economic significance of the seed trade in the vicinity of this city of central Germany. The author says "it was a subject which had been much neglected, a fact due to a disinclination of the trade as a body, that is the Erfurt Society of Nurserymen and Florists. Owing to this lack of complacency, the book is in some aspects less complete than otherwise it might have been." Nevertheless, many interesting historical details have been compiled with regard to the many great horticultural firms of Erfurt, and considerable with relation to their present extent and business. While the house of Ernst Benary is the older by some eighteen years, that of J. C. Schmidt is the largest similarly engaged in the Erfurt district, if not in the world. Beginning with eight persons in 1828, the firm now carries about 1,000 employees. Whole-

RELIABLE SEEDS
Sow Now

	Tr. Pkt.	6 Tr Pkt.
Ageratum Blue Star	20c	$1.25
Begonia Gracilis luminosa	50c	2.50
Begonia Erfordia	50c	2.50
Centaurea Candidissima	25c	1.25
Lobelia, new Trailing Hamburgia	30c	1.50
Petunia, Double Giants, fringed, mixed	$1.00	5.00
Petunia, Single Fringed Giants, mixed	75c	4.00
Phlox Drum., Dwarf Fireball, Roseball, Snowball, each	25c	1.25
Primula Obconica Grandiflora, new hybrids, as blue, blood red, carmine, pink, purple, violet, pure white, compacta, gigantea, fringed mixed hybrids, each separate	50c	2.50
Salvia Bonfire	25c	1.25
Sweet Alyssum Carpet Queen, real dwarf, for pots	25c	1.25
Stocks, German Ten Weeks', wall-flower leaved, white, pink, purple, lavender, blood red, each separate	50c	2.50

For larger quantities ask for my new price list.
O. V. ZANGEN
Seedsman, Hoboken, N. J.
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Spring Bulbs and Seeds
Send for 1908 Catalogue.
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70 Warren Street, -- -- NEW YORK.
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Established 1802
Send for our wholesale list of seeds for Florists and Market Gardeners, ready in a few days.
GLADIOLUS PRIMULINUS
$8.00 per doz.; $60.00 per 100.
PRIMULINUS HYBRIDS
$3.00 per doz.; $20.00 per 100.
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A HALFTONE
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NOW is the Time
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Our artists are the best in the United States on flower and vegetable drawing.
We make a specialty of **Cuts for Seedsmen.** All processes. Quick work if necessary. Satisfaction guaranteed.
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SWEET PEAS for Cutting

The kinds which find the readiest sale are those like the following, which have bright, clear, decided colors.

For complete list see our Current Wholesale Catalogue.

ORCHID-FLOWERED VARIETIES

This type has very large, wavy flowers, usually four blossoms, on long, stiff stems, and are as easy to grow as the standard sorts.

	Oz.	¼ lb.	Lb.
Countess Spencer (true), a lovely clear pink	10c	$0.35	$1.25
Frank Dolby, largest pale lavender	50c	1.75	
Gladys Unwin, pale rose-pink, fine	10c	.20	.60
John Ingman, rich salmon rose	10c	.20	.60
Mrs. Alfred Watkins, superb pale pink	50c	1.75	
Nora Unwin, a magnificent pure white	50c	1.75	
Phyllis Unwin, light rose-carmine, very large	10c	.30	1.00
Orchid-Flowered Mixed, many varieties	10c	.30	1.00

STANDARD VARIETIES

	Oz.	¼ lb.	Lb.
Blanche Ferry, the popular pink and white	5c	10c	20c
" **extra early**, flowers 10 days earlier	5c	10c	25c
Countess of Radnor, delicate lavender	5c	10c	20c
Dorothy Eckford, the best standard pure white	5c	10c	25c
Earliest of All, a very early flowering form of Blanche Ferry	5c	10c	35c
Emily Henderson, a free and early pure white	5c	10c	20c
Flora Norton, a clear sky blue	5c	10c	25c
Hon. Mrs. E. Kenyon, primrose yellow	5c	10c	25c
Janet Scott, a large, bright pink	5c	10c	25c
King Edward VII., rich crimson scarlet	5c	10c	35c
Lady Grisel Hamilton, large pale lavender	5c	10c	25c
Lovely, beautiful shell-pink	5c	10c	25c
Miss Willmott, bright orange pink	5c	10c	25c
Mont Blanc, the earliest pure white	5c	10c	30c
Mrs. Walter Wright, deep mauve, fine	5c	10c	35c
Prima Donna, a fine deep pink	5c	10c	25c
Prince of Wales, rich deep rose	5c	10c	30c

HENRY A. DREER

714 Chestnut St., PHILADELPHIA



Type of Orchid-Flowered Sweet Peas.

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The Crego Aster

Advertised as the "Best Aster on the Market." Seed ready for prompt delivery. Colors—shell pink, white, and dark pink. Trade packet (about 2000 seeds), $1.00; half ounce, $4.50; ounce, $8.00. Cash with order, please.

Address G. S. CREGO, Maywood, Ill.

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Best Asters on Earth

EXPRESS COMET ASTERS
QUEEN OF THE MARKET ASTERS
PEERLESS ASTERS
GEM ASTERS
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OUR ASTER BOOK IS FREE TO YOU

ALTIMO CULTURE CO.

CANFIELD, OHIO

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sale catalogues are printed in three languages, but Benary prints his in four. Other firms treated of in the book are Haage & Schmidt, established in 1863; N. L. Chrestensen, founded in 1867; Otto Putz, established in 1833; Frederich Adolph Haage, founded in 1822; Franz Anton Haage, 1778; J. Doppleb, 1840; F. C. Heinemann, Christian Lorenz, Platz & Son, Jacob Sturm, H. Pabst, Oscar Knopf & Co., Weigelt & Co. and Liebau & Co., all firms of importance in seed and plant growing, with international connections.

CATALOGUES RECEIVED.

Peter Henderson & Co., New York, N. Y., "Henderson's Farmers' Manual"; Ross Bros. Seed House, Wichita, Kan., garden and field seeds, implements and supplies; Aurora Nursery Co., Aurora, Ill., nursery stock; the Hiawatha Gardens Co., Minneapolis, Minn., hardy plants and shrubs; the Connon Floral Co., Hamilton, Ont., bedding and house plants; J. Murray Bassett, Hammonton, N. J., dahlia roots; Clarke Bros., Portland, Ore., roses and other plants; Holly Steam Engineering Co., New York, N. Y., booklet on the Holly Standard Electric Circulator; Walter C. Slocock, Woking, Surrey, England, nursery stock; G. H. Richards, London, England, "XL All Horticultural Specialties"; Hasslach & Roumanille, St. Remy, France, flower, vegetable and field seeds; G. D. Black, Independence, Ia., seeds, bulbs and plants; Wagner Park Conservatories, Sidney, O., nursery stock for landscape work; S. J. McMichael, Findlay, O., vegetable, greenhouse and bedding plants; Crosman Bros., Rochester, N. Y., seeds, bulbs, plants and supplies.

REAPPRAISEMENT.

At the port of New York the following reappraisements were announced February 22:

SEEDS.—From David Sachs, Quedlinburg, exported January 7, 1908; entered at New York.

FORMOSA
LILIUM LONGIFLORUM

Ask your dealer for our own special grown stock or write us direct for quotations. Only a limited quantity available for the coming season, 1908. Delivery will be made the first part of August.

The bulbs are thoroughly ripened one month before the Bermuda Harrisii and are considered far superior in quality, as they are **entirely free from disease.**

Careful trials were made for two years and were so successful that we imported over 300 cases last season.

Our cases will be marked Y. N. Co.

YOKOHAMA NURSERY CO., Ltd., 31 Barclay St., NEW YORK

Mention The Review when you write.

File No. 47946. Invoice No. 22320. Findings of Sharretts, G. A.: Radish Early Scarlet Turnip; entered at 42s, advanced to 50s per cwt; do Long Scarlet; entered at 42s per cwt, no advance. Radish Icicle; entered at 46s per cwt, no advance. Beet Early Blood Turnip; entered at 31s per cwt, no advance. Beet Large Smooth Blood Turnip; entered at 31s per cwt, no advance. Add packing.

SEA MOSS.—From J. C. Schmidt, Erfurt, exported January 8, 1908; entered at New York. File No. 47976. Invoice No. 20813. Findings of Sharretts, G. A.: 1a olive green; entered at 200, advanced to 240 marks per 1000 bundles. Add packing.

IMPORTS.

The imports of seed through the port of New York for the week ending February 15 were as follows:

Kind.	Pkgs.	Val.	Kind.	Pkgs.	Val.
Annatto ...	173	$ 2918	Grass	100	$3588
Canary ...	50	232	Millet	219	582
Caraway ..	450	4313	Mustard	200	1832
Clover	1938	55220	Sugar beet...	13	64
Cummin ...	50	982	Other		4526
Fenugreek..	47	241			

In the same period the imports of bulbs, trees and plants were valued at $6,175.

GLADIOLUS PRAECOX HARDY.

The perfect hardiness of Gladiolus Præcox is with most cultivators a matter of great doubtfulness. According to a letter of the introducers, the firm of F. Roemer, at Quedlinburg, appearing in the issue of Die Gartenwelt for January 11, the plant in color or markings or size is not inferior to any other race of gladiolus, and it has the great advantage over those of being easily increased by seed, the seedlings also flowering the first year. That the corms are hardy was well established in Mr. Roemer's garden last winter, a severe one in Germany. Young brood and corms were inadvertently left in the soil in which the seedlings had been grown, which was thrown into a heap and exposed to the severe frosts that occurred, without protection from snow or anything else; and the frost had penetrated the soil to the depth of one foot. Towards the middle of May Mr. Roemer was astonished to observe the heap to be covered with gladioli arising from the brood corms, many of them only just covered by the soil. The corms were left undisturbed in the heap, where they flowered beautifully. The Horticultural Trade Journal says the matter to be certain about is, if only the brood is hardy, and the full grown corms not hardy. So far no species or race of gladiolus have proved hardy. Further trials seem desirable with G. Præcox.

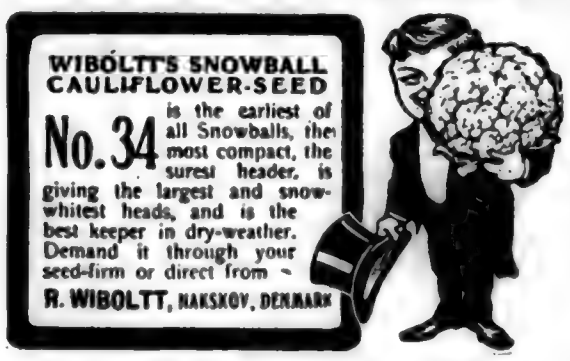
THEY all read the REVIEW.

AZALEAS for fall delivery, the best that are grown, also **PALMS** for spring or fall delivery, furnished by **AUGUST HAERENS, Somergem,** Belgium; orders booked now....

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SOME MORE ABOUT GLADIOLUS.

Referring to the notes in the REVIEW of January 23, and February 13, speaking of ruffled gladioli, I found some of the same among my new hybrids. One was almost white, with large flowers which resemble A. E. Kunderd's description. I also have one which flowers all around the spike, behaves well and multiplies rapidly. I also found one which has flowers like rose buds, and one which has kinks in the petals that make it look like a double one.

Arthur Cowee inquires for an everblooming gladiolus. I have it, or at least a start, selected from my hybrids. The corms grow, from the largest to the smallest bulblets, all in a bunch so they show as if they would grow and bloom continuously if they were forced. This year I shall try the forcing of them and

Wholesale Import Only

Ardisia Crenulata, Kentias, Araucarias, Bay Trees, Ficus, Dracaenas, and all Belgium grown plants for spring and fall delivery.

Lily of the Valley from cold storage in New York for immediate shipment.

French Fruit and Ornamental Stocks—I can still book orders for all the leading varieties for winter or spring shipment.

English grown Manetti, Pines, Spruces, Etc., carefully selected and packed.

Holland Roses, Rhododendrons, Conifers, Box Trees, Clematis, Etc., of best quality.

Japanese Lilium Auratum, Album, Rubrum, Etc., from cold storage in New York.

Raffia Raffia Raffia

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Headquarters for **Hardy Perennials,** among which are the latest and choicest. 18 acres devoted to growing this line including Anemone, Aster, Campanula, Delphinium, Funkias, Hemerocallis, Hepatica, Incarvillea, Iris, Peonies, Phlox decussata and suffruticosa, Primula, Pyrethrum, Tritoma, Hardy Heath, Hardy Ferns. Also 5 acres in Daffodils, 12 acres of Conifers; specially young choice varieties to be grown on; 8 acres Rhododendrons, including the best American and Alpine varieties; 2 acres Hydrangeas. We make it a point to grow all the latest novelties in these lines. Ask for Catalog.

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see how they will favor me. It is a free bloomer. I have seen as many as twenty perfect blooms on a spike at one time. The color is a pale salmon flesh, with faint markings of crimson.

I also think that a gladiolus society would not be out of place.

H. W. KOERNER.

FLORICULTURAL EDUCATION.

The Missouri Botanical Garden.

The discussion of opportunities for gardening education, which have recently appeared in the REVIEW, and the references that have been made to our course at the Missouri Botanical Garden, with several inquiries that have since been received at my office, make me think that perhaps you may like to show just what we are offering in the way of instruction, and, if so, you will find the course on pages 6 to 9 of the announcement that I am sending under separate cover. Six free scholarships only are provided. These are now all assigned, and none are expected to be free until a year from the present time; but a provision is noted on page 9 of the announcement by which pupils bearing their own expenses and paying a nominal tuition are received on otherwise the same footing as pupils holding scholarships. WILLIAM TRELEASE, Director.

That part of the announcement which relates to the course of instruction is as follows:

During the first year of their scholarship, garden pupils work at the practical duties of the garden nine or ten hours daily according to the season, the same as regular employees of the Garden, and are also expected to read the notes and articles referring to the subject of their work, in one or more good journals. After the first year, one-half of each day is given to manual work, the re-

DAHLIAS Awarded 100 Gold Medals during the last ten years. **POT ROOTS** POST FREE TERMS.

POT ROOTS FOR SHIPMENT AT ONCE Every section, including the popular CACTUS, Show, Fancy, Pompon and Single, at $6.00 per 100 in 25 sorts. Better and newer kinds at $8.00 and $9.00 per 100. These are post free terms. Note this when comparing prices. **Terms cash with order.**

TEMPTING BARGAINS Those who prefer to have their goods carriage forward through a forwarding house instead of by parcels post can be supplied in every section, including Cactus, Show, Fancy, Pompon, Single, etc., at $4.00, $5.00 and $6.00 per 100 in 25 sorts.

12 SEEDLING CACTUS DAHLIAS All 1905 sorts and certificated by the Dahlia Societies in England; post free for $2.50—Alexander, Antelope, Alf. Morgan, Charm, Comet, Fairy, Cockatoo, Harbor Light, Jeannette, Nero, Rosy Morn and W. E. Dickson.

1906 SEEDLING CACTUS DAHLIAS A rare opportunity; only a few to offer. One each of the following 12 kinds post free for $3.00—Daisy, Daisy Easton, Edward Druery, Ivanhoe, Mrs. G. Stevenson, Mrs. MacMillan, Mrs. S. Gaskill, Pink Perfection, Primrose, Silver Wings, Victoria and W. Marshall.

1907 SEEDLING CACTUS DAHLIAS One each of the following new varieties, which have been awarded, post free for $4.00—Queenie, Williamsonii, Queen of Norway and Rev. C. Digby.

PÆONY-FLOWERED DAHLIAS (New.) Duke Henry, Germania, Queen Emma and Queen Wilhelmina, pot roots, $10.00 per 100, post free.

Terms cash with order. Catalogue free on application.

HOBBIES LIMITED -- Norfolk Nurseries -- DEREHAM, ENG.

LONDON DEPOT, 17, Broad Street Place, E. C.

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1909

EARLY MODEL RED GLOBE BEET

WE ARE NOW BOOKING ORDERS FOR DELIVERY AFTER HARVEST 1909

WATKINS & SIMPSON

SEED MERCHANTS

12 Tavistock St., Covent Garden, LONDON, ENG.

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HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787.)

Grower and Exporter on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, **Carrots,** Kohl-Rabi, Leeks, Lettuces, **Onions, Peas, Radishes,** Spinach, Turnips, Swedes, **Asters,** Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, **Pansies,** Petunias, Phlox, Primulas, Scabious, **Stocks,** Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $5.00 per oz.; $1.50 per ¼-oz.; 75c per 1-16-oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on **my own grounds of more than 3,000 acres,** and are warranted true to name, of strongest growth, finest stocks and best quality. **I also grow largely seeds on contract.**

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To make room, we offer for immediate delivery a fine lot of **PARSON'S HYBRID RHODODENDRONS, Hardy,** in good assortment.

15–18 inches high, well provided with buds	per 100,	$16.00
18–24 inches high,	" " "	20.00
24–30 inches high,	" " "	30.00

Unknown parties, cash or references.

Early orders requested. Satisfactory service guaranteed.

FELIX & DYKHUIS, BOSKOOP, HOLLAND.

LARGEST STOCK OF ALL

BELGIAN PLANTS!

Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.

LOUIS VAN HOUTTE PERE

GHENT, Belgium.

Lily of the Valley

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Are the finest in existence and their flowers bring the best prices in the London market. For quotation please apply to

OTTO MANN, Leipzig, Saxony, Germany

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NEW CROP FLOWER SEEDS

	¼ oz.	Oz.
Verbena Mammoth, in colors or mixed,	$0.30	$1 00
Salvia Splendens	.35	1.25
Salvia Bonfire	.75	2.50

Lily Valley, Early Forcing, to close out, per 1000, $11.00.
Fresh Tobacco Stems, bale of 300 lbs., $1.50.

W. C. BECKERT, Pittsburg, N. S., Pa.

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mainder being devoted to class work according to the following outline:

Second year—April to June, in floriculture, three exercises weekly; in economic entomology, one exercise; in surveying, two. July to September, in floriculture, three exercises weekly; in economic entomology, two; in bookkeeping, one. October to December, in floriculture, one exercise; economic entomology, two; surveying, one; elementary botany, three. January to March, in floriculture, one exercise; twigs of woody plants, one; orchard culture, one; landscape gardening, one; elementary botany, three.

Third year—April to June, in vegetable gardening, four exercises; landscape gardening, one; botany of wild flowers, two. July to September, in economic mycology, one exercise; orchard culture, two; landscape gardening, one; botany of garden flowers, two. October to December, in economic mycology, three exercises; garden accounts, one; botany of fruits, two. January to March, in economic mycology, three exercises; garden accounts, one; botany of house plants, two.

Fourth year—April to June, in orchard culture, one exercise; forestry, one; bookkeeping, one; surveying and drainage, three. July to September, in small fruit culture, four exercises; botany of weeds, one; botany of vegetables, one. October to December, in special gardening, two exercises; forestry, one; vegetable physiology, two; botany of woody plants, two. January to March, in special gardening, two exercises; forestry, one; vegetable physiology, two; botanical geography, one; botany of ferns, one.

All of the above subjects capable of being taught in the laboratory, the greenhouse, or the field, are so taught, and all of the theoretical instruction is expected to be practically tested in the performance of the manual work required of students, the object being to make practical gardeners and not botanists or other scientific specialists, of garden pupils.

The second year's work only is now given each year, while the work of the third and fourth years is given alternately to two combined classes.

By action of the board of trustees, taken at its meeting of November 16, 1894, the director is authorized "to admit, in addition to those holding garden scholarships, as many suitably prepared garden pupils as can, in his judgment, be adequately taught without material increase in the cost of tuition, each pupil so admitted to be charged $25 per year tuition, and to be entitled to the same certificate as a scholarship pupil on completion of the prescribed course and examinations."

FANCY CALADIUMS.

Fancy caladiums are useful for summer decorations and also work in well in mixed tropical beds. The tubers, which should now be started, need a brisk heat. Place in small pots singly, or, better still, in flats of leaf-mold and sand, until they start to grow and make roots. Then shift into larger pots. Be careful in watering at first, or you will be liable to rot the tubers. These caladiums are more grown by southern than northern florists, many



GOLD MEDAL STRAIN BEGONIAS

Tuberous-Rooted

	Per doz.	Per 100
Single White	$0.40	$2.50
" Yellow	.40	2.50
" Nankeen	.40	2.50
" Pink	.40	2.50
" Rose	.40	2.50
" Red	.40	2.50
" Dark Red	.40	2.50
" Salmon	.40	2.50
" Orange	.40	2.50
" Mixed	.35	2.25
Double White	.65	5.00
" Yellow	.65	5.00
" Orange	.65	5.00
" Rose	.65	5.00
" Dark Rose	.65	5.00
" Dark Red	.65	5.00
" Red	.65	5.00
" Salmon	.65	5.00
" Mixed	.50	4.00

CALADIUM ESCULENTUM, or Elephant's Ear

	Per doz.	Per 100		Per doz.	Per 100
Size 5x7-inch bulbs	$0.36	$2.00	Size 9x11-inch bulbs	$0.85	$6.00
" 7x9 " "	.48	3.00	" 12-inch and over bulbs	2.40	16.00

GLADIOLUS BULBS

Of the following varieties we have exceptionally large and choice stock.

	Per 100	Per 1000	Per 5000
America	$7.00	$60.00	$250.00
Augusta	2.50	20.00	95.00
Brenchleyensis, selected 1st size	1.50	10 00	47.50
May	2.00	15.00	60.00
White and Light	1.50	12.00	57.50
Special Mixed, extra large sel. bulbs	1.00	8.00	37.50
Tuberoses, Excelsior Pearl, 4x6—1st size		9.00	40.00

Stumpp & Walter Co.
50 Barclay St. N. Y.

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Currie's Florists' Seeds

Choice Strains of all the Leading Sorts....

Send for Trade Catalog before placing your order.

CURRIE BROS. CO. Milwaukee, Wis.

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Gladiolus Bulbs

100,000 from 1¼ inches up, $4.00 per 1000. 100,000 from ¾ to 1¼ inches, $2.00 per 1000. Cash with order. Description given on request.

Nice block of **California Privet,** $10.00 per 1000 and up. As to quality, write for particulars.

Nice lot of **American Chestnut** trees at a bargain. 35 large **Sugar** trees, most of them sample trees.

I. & J. L. LEONARD, Iona, N. J.

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Write for 1908 trade list of

Named Varieties, Color Sections and Choice Mixtures

First-class stock at reasonable prices.

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CINNAMON VINE MADEIRA VINE
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SPOTTED CALLA LILIES IN VARIETY
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Send for Price List of Bulbs and Hardy Plants.

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Our bulbs are not better than the best, but better than the rest.

TRY THEM.

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Best Valley Pips

Western Headquarters for

Early-Forcing Pips

$1.50 per 100; $12.00 per 1000

Returnable at our expense if not satisfactory on arrival. We supply all the year round.

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Named varieties.
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BODDINGTON'S BUTTERFLY BEGONIAS

REMEMBER YOU MAY DEDUCT 5 PER CENT IF CASH ACCOMPANIES ORDER

Single-flowering Tuberous-rooted

For planting in beds and where color effect is desired. Our stock of these bulbs will be found true to color and free from mixture.

Crimson	Rose	Salmon
Scarlet	Pink, Light	Orange
White, Pure	Yellow	Copper

Large bulbs measuring 1¼ inches and upward, separate colors or all colors mixed, doz. 35 cts., 100 $2.25, 1000 $20; extra large bulbs, 1½ inches and up, same colors as above, doz. 50 cts., 100 $2.75, 1000 $25.

Double-flowering Tuberous-rooted

These can be depended upon producing 100 per cent double flowers and contain very large and choice varieties.

Crimson	White, Pure	Yellow
Scarlet	Copper Bronze	Orange
Rose	Salmon	Light Pink

Large bulbs measuring 1¼ inches and upward, separate colors or all colors mixed, doz. 55 cts., 100 $4, 1000 $35; extra large bulbs, 1½ inches and up, same colors as above, doz. 75 cts., 100 $4.50, 1000 $40.

Duke Zepplin and Lafayette

These two new double Hybrid Tuberous-Rooted Begonias are both of unusual merit, and in color, when grown either as pot plants or planted in partially shaded positions, are an intense scarlet, rivaling the **Salvia splendens** and flowering the whole summer. Both varieties are of a dwarf habit, reaching a height of only about 10 to 12 inches; very sturdy. They are continuous bloomers, sending up their numerous spikes of flowers well above the foliage from June till late fall.

	Doz.	100
Duke Zepplin. Intense pure vermilion-scarlet	$1.50	$12.00
Lafayette. Rich brilliant crimson-scarlet	2.00	15.00

Begonia Hybrida, The Butterfly

This Begonia is a sport from **Begonia Erecta Picta Marmorata** and a great improvement upon it. The flowers are larger, and the white mottlings are more profuse, giving to blooms a charming and unique appearance. Mixture, all colors, each 20 cts., doz. $2, 100 $15.

New Single Frilled Begonias

Not since the Tuberous-Rooted Begonia was introduced has a novelty in Begonias of such sterling merit been disseminated as these New Single Frilled Tuberous-Rooted varieties, comprising all the colors possible in the Tuberous Begonia. They are of the finest types of the single Begonia, the petals being heavily frilled on the edges. To color, each 15 cts., doz. $1.50, 100 $10; all colors mixed, each 10 cts., doz. $1, 100 $7.50.

Fancy-leaved Caladiums

Among ornamental foliage plants there are none more beautiful in design or gorgeous in coloring than the Fancy-leaved Caladiums.

A grand Brazilian collection containing twenty varieties personally selected by us from over one hundred sorts submitted by pressed leaves last summer, from which we selected the cream.

	Doz.	100
Extra fine bulbs in 20 varieties	$1.50	$12.00
Fine bulbs in 20 varieties	1.25	10.00
Mixed varieties	1.00	8.00

Tuberoses

	100	1000
Double Pearl. Red seal brand, selected bulbs, 4 to 6 inches in circumference	$1.00	$ 9.00
Same, 3 to 4 inches in circumference	75	6.00
Mexican Ever-blooming	2.00	18.00

Boddington's Quality Gloxinias

This popular flowering plant is coming into greater vogue than ever, not only as a pot plant for house decoration, but also for cut-flower purposes. Our strains of Gloxinias are the true erect flowering type, grown by a specialist in Europe.

Blanche de Vera. White, rose-bordered.
Defiance. Glittering crimson.
Emperor William. Blue, white border.
Etoile de Feu. Carmine-red.
Kaiser Frederick. Scarlet, white margin.
King of the Reds. Dark scarlet.
Madame Helene. White, with violet crown.
Marquise de Peralta. White, red-bordered.
Mont Blanc. Snow-white.
Prince Albert. Deep purple.
Princess Elizabeth. White, bordered blue.
Princess Mathilde. White, with rose crown.
Queen Wilhelmina. Dark rose.

Above named sorts, 65 cts. per doz., $4.50 per 100, $40 per 1000.

Boddington's Spotted Varieties. 75 cts. per doz., $5.50 per 100, $50 per 1000.

All Colors Mixed. 50 cts. per doz., $4 per 100, $35 per 1000.

HARDY JAPANESE LILIES

Lilium Auratum

8 to 9-inch, 225 in a case, 80 cts. per doz., $5 per 100, $45 per 1000.
9 to 11-inch, 125 in a case, $1 per doz., $8.50 per 100, $80 per 1000.
11 to 13-inch, 100 in a case, $1.75 per doz., $14 per 100, $130 per 1000.

Lilium Speciosum

Lilium speciosum album. Pure white; a grand variety.
8 to 9-inch bulbs, 225 in a case, $1 per doz., $7.50 per 100, $70 per 1000.
9 to 11-inch bulbs, 125 in a case, $1.75 per doz., $12.50 per 100, $120 per 1000.
11-inch and over, 100 in a case, $2.50 per doz., $20.50 per 100, $200 per 1000.

Lilium speciosum Melpomene. Very rich crimson. 8 to 9-inch bulbs, 225 in a case, 75 cts. per doz., $6 per 100, $55 per 1000.
9 to 11-inch bulbs, 125 in a case, $1.25 per doz., $9.00 per 100, $85 per 1000.

Lilium speciosum rubrum. White ground, spotted rose on each petal; very handsome. 8 to 9-inch bulbs, 225 in a case, 75 cts. per doz., $5.75 per 100, $55 per 1000.
9 to 11-inch bulbs, 125 in a case, $1.25 per doz., $8.50 per 100, $80 per 1000.
11-inch and over, 100 in a case, $1.75 per doz., $12.50 per 100, $120 per 1000.

☞ FOR CANNAS SEE CLASSIFIED ADV. ☜

Our Wholesale Catalogue of Quality seeds and bulbs now ready and it contains forty pages of seeds and bulbs you need, fully described. Write for it today—a postcard will fetch it.

ARTHUR T. BODDINGTON, Seedsman,

342 W. 14th STREET
NEW YORK CITY

SPLENDOR

COLOR, LIGHT PINK, between Mrs. T. W. Lawson and Winsor. Nothing finer ever introduced as a commercial variety of carnation at any price.

STRONG, HEALTHY CUTTINGS for March delivery.

$10.00 per 100; $75.00 per 1000; 500 at 1000 rate. STEVENSON BROS., Govanstown, Baltimore, Md.

Mention The Review when you write.

HIGHEST GRADE COLD STORAGE

Valley Pips

Our customers are reordering and commending their excellent quality.

We offer our **surplus stock** until sold, as follows: $1.25 per 100, $11.50 per 1000, $50.00 per 5000.

Headquarters for **Cycas Stems, Tuberous Begonias, Gloxinias, Peonies, etc.**

Write for Florists' Wholesale List.

JOHNSON SEED COMPANY

217 Market St, PHILADELPHIA, PA.

Mention The Review when you write.

of the latter not having sufficiently warm houses for them. In summer they succeed finely in brick frames, and where a quantity of young crotons, dracænas and other varieties of tropical plants are wanted, frame culture will produce better plants than can be had in greenhouses.

Speaking of caladiums reminds us that it is yet a little too early to start the tubers of Caladium esculentum. The middle of March is quite time enough.

C. W.

THRIPS ON CALLAS.

I enclose a calla bloom on which you will see a number of black spots, which I take to be some kind of scale. I have fumigated freely with tobacco stems and with nicotine extract, but this does not appear to affect the scales. Please tell me what these are and what can be done to remove them. They are on all my calla blooms and make them unsalable.

A. A.

Your calla flowers are infested with thrips, not scale. This is a difficult pest to eradicate when it has secured a firm foothold. The thrips, both young and adult, suck the juices from the flowers and leaves of the plants they attack. On the leaves, the small spots where the sucking has been done soon turn brown, making them present a speckled appearance. On flowers, small, pale blotches soon show on the petals. There were many of these on the lower part of the flowers forwarded.

You must have failed to fumigate with regularity, or the thrips would not have got ahead of you. Get one of the tobacco extracts and give your plants a spraying, using it double the strength you would for aphis. Persist in this until your flowers come clean. Syringe your plants regularly, using a spray nozzle, and fumigate once a week. By following these rules another season, you should have no further trouble with this pest.

G. W.

Mineral Ridge, O.—H. O. Elder and J. E. Carhart have leased Cherryhurst Farm of Robert Harris and will engage in the greenhouse and poultry business.

1908.....SPECIAL OFFER.....1908

All goods are guaranteed to be of first quality, true to name and up to size. Orders are sent out strictly in rotation, beginning as soon as weather permits. Terms Cash to unknown parties.

BEGONIA HYB. GRANDIFLORA—

	Per 100
Single, in separate colors	$ 2.50
Double, in separate colors	5.00

Caladium esculentum—

5-7-inch circ.	2.00
7-9-inch circ.	3.00
9-11-inch circ.	6.00
Caladium, fancy-leaved var.	10.00

CANNAS. All Cannas sent out by me are from my own farm, guaranteed sound and true to name.

Red—	Per 1000
Charles Henderson	$15.00
Chicago	20.00
Queen Charlotte	20.00
Explorateur Crampbel	15.00
Pink—	
Eastern Beauty	20.00
Martha Washington	20.00
Mlle. Berat	15.00
Paul Marquant	17.50
Orange—	
Secretary Chabanne	15.00
Yellow—	
Burbank	15.00
Coronet	15.00
Florence Vaughan	17.50
Morning Star	18.00
Purple—	
America	15.00
Bronze—	
Egandale	17.50
Grand Rouge	17.50
Robusta	17.50
Shenandoah	17.50
Orchid flowering, var.—	
Alemannia	15.00
Austria	15.00

	Per 100
Cinnamon vines, extra strong	$2.50
Dahlias in the best colors	7.50
Dielytra spectabilis, fine roots	8.00
Funkia undulata fol. var.	2.50

GLADIOLUS—

The bulbs offered here are my own growing and full satisfaction can be guaranteed.

	Per 100	Per 1000
America	$7.00	$60.00
Augusta	2.00	17.50
May	1.75	15.00
Brenchleyensis	1.50	10.00
White and light, extra fine		12.00
Uncle Sam, extra mixture		9.00

	Per 1000
Iris Germanica, light and blue	$35.00
Japanese fern balls, large	20.00
Japanese fern balls, medium	15.00

Japanese Lilies—	Per 100
Lilium auratum, 9-11	$ 7.75
Lilium auratum, 11-13	15.00
Lilium album, 9-11	12.50
Lilium melpomene, 8-9	6.75
Lilium tigrinum splendens	6.00

Tuberoses, Excelsior dwarf Pearl—

	Per 1000
Mammoth size	$10.00
No. 2, good size	4.50

ROSES.

H. P. Var., American grown, in large and small quantities, on hand. Anna de Diesbach, Baronne de Rothschild, Captain Christy, Gen. Jacqueminot, John Laing, Magna Charta, Paul Neyron, Hermosa, Ulrich Brunner, Victor Verdier, $10.00 per 100; $90.00 per 1000.

H. T. Var.—Frau Karl Druschki, Gruss an Teplitz, Kaiserin Augusta Victoria, La France, $12.00 per 100.

Crimson Rambler, field grown, $15.00 per 100.

Baby Rambler, for Easter forcing, $15.00 per 100.

White and pink Cochet, fine stock, $7.00 per 100.

Special import prices will be submitted for summer and fall bulbs and plants on receipt of your list of wants.

F. W. O. SCHMITZ, - PRINCE BAY, N. Y.

NEW DOUBLE BLUE LOBELIA

Kathleen •• Mallard

THE BEST NOVELTY FOR 1908.

Intensely blue flowers, often measuring ¾ inches in diameter, literally cover the plant, producing a splendid effect. **By buying now** you can triplicate your stock from cuttings before planting time. From 2½-inch pots, **$1.00** per doz.; **$8.00** per 100. By express only.

W. W. RAWSON & CO.

5 Union St., BOSTON, MASS.

I like the Review best of all; it is very interesting and instructive.—Ludwig Zimmer, St. Louis, Mo.

I am much pleased with the Review and like it the best of any paper for the trade.—J. M. Hazlewood, Vancouver, B. C.

Omit my advertisement of tomato plants until further notice. I received orders from Helena, Mont., and from the south that completely cleaned me out. The Review gets there when it comes to selling goods.—S. J. McMichael, Findlay, O.

Cyclamen

Superb English Strain

Second to none in size of flowers.

Giant Crimson.
Giant Pink.
Giant White.
Giant White, with claret base.
Giant Mauve.
Giant Salmon Queen.

100 seeds, $1; 1000 seeds, $9. Giant New Fringed.

H. E. FISKE SEED CO.

12 and 13 Faneuil Hall Sq. BOSTON, MASS.

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WHOLESALE FLORIST

1526 Ranstead St., PHILADELPHIA

Beauties, Carnations
Killarney, Violets, Valley

and all Seasonable Flowers of the "Reid" Brand.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, Feb. 26.

	Per doz.
Beauty, Specials	$6.00
" Extra	$4.00 to 5.00
" Medium	2.00 to 3.00
" Short	1.00 to 1.50
	Per 100
Bride and Bridesmaid, Fancy	$8.00 to $10.00
" " Ordinary	5.00 to 6.00
" " Short	3.00 to 4.00
Liberty, Richmond, Select	10.00 to 15.00
" " Ordinary	4.00 to 8.00
Killarney, Chatenay, Select	10.00 to 12.00
" " Ordinary	4.00 to 6.00
Golden Gate, Fancy	8.00 to 10.00
" " Ordinary	4.00 to 6.00
Carnations, Fancy	3.00 to 4.00
" Select	1.50 to 2.00
" Ordinary	1.00
Harrisii Lilies....doz., $1.25 to $1.50	
Gardenias.....doz., 3.00 to 5.00	
Adiantum Cuneatum	1.00
" Hybridum	1.50
Asparagus Plumosus, Strings	50.00 to 100.00
" Sprays, bunch 50c	
" Sprengeri, bunch ...50c	
Smilax	15.00 to 20.00
Valley	2.00 to 4.00
Cattleyas	50.00 to 60.00
Cypripediums	8.00 to 12.50
Cœlogyne	10.00
Sweet Peas	.50 to .75
Yellow Daisies	1.50 to 2.00
White Daisies	1.00 to 1.50
Single Violets	.35 to .50
Double Violets	.50 to .75
White Violets	1.50
Pansies	1.00
Mignonette, Fancy	3.00
Callas.....per doz., $1.00 to $1.25	
Romans	1.00 to 2.00
Paper Whites	1.50 to 2.00
Jonquils	2.50 to 3.00
Freesia	3.00
Hardy Ferns.....per 1000, $2.00	
Galax Leaves..case of 10,000, 7.50	
Leucothoe Sprays	1.00
White Lilacs...bunch, $0.75 to $2.00	
Forget-Me-Nots	1.00 to 1.50
Cornflowers	1.00 to 1.50
Snapdragon	6.00 to 10.00
Tulips	2.00 to 3.00
Acacia Pubescens.....bunch, $2.00	

Buffalo, Feb. 26.

	Per 100
Beauty, Specials	$40.00 to $50.00
" Fancy	25.00 to 30.00
" Extra	20.00 to 25.00
" Firsts	10.00 to 15.00
Bride and Maid, Extra	10.00
" " No. 1	6.00
" " No. 2	3.00 to 4.00
Perle	4.00 to 7.00
Carnations	1.50 to 4.00
Adiantum Cuneatum	.50 to 1.00
" Croweanum	1.00 to 1.50
Asparagus Plumosus, Strings	50.00 to 60.00
" " Sprays	1.00 to 2.00
" Sprengeri, "	1.00 to 2.00
Lily of the Valley	2.00 to 4.00
Smilax	15.00
Longiflorum	12.00 to 15.00
Ferns.....per 1000, $2.00	
Galax " 1.50	
Violets	.40 to .75
Narcissus	2.00 to 3.00
Mignonette	3.00 to 5.00
Sweet Peas	.40 to 1.00
Freesia	2.00 to 3.00
Tulips	2.00 to 3.00
Daffodils	3.00 to 4.00
Callas	7.00 to 12.00

THE PIKE'S PEAK FLORAL CO.

Exclusively Wholesale

COLORADO SPRINGS, COLO.

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Always Mention the Florists' Review when writing advertisers.

—W. E. McKISSICK—

Double and Single Violets of Extra Fine Quality

PROMPT ATTENTION UP-TO-DATE SERVICE

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EUGENE BERNHEIMER

BEAUTIES—I am receiving choice stock of this grand Rose from the mammoth house of the Florex Gardens and can fill your orders.

Wholesale Florist, 11 South 16th St., Philadelphia, Pa.

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BRIDES, BRIDESMAIDS, RICHMOND, CHOICE VALLEY

BERGER BROS. WHOLESALE FLORISTS 1305 FILBERT ST. PHILADELPHIA

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GRAFTED ROSE STOCK

On best English Manetti, from 2½-in. pots, March delivery. Perle, $12.00 per 100; Bride, $12.00 per 100, $120.00 per 1000; Maid, $12.00 per 100, $120.00 per 1000.

THE PHILADELPHIA CUT FLOWER CO., - - - 1517 Sansom Street, PHILADELPHIA

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Carnations a Specialty VIOLETS, VALLEY ROSES

GEO. B. HART, Wholesale Florist. 24 Stone St., ROCHESTER, N. Y.

Manufacturer Hart's Handy Handle.

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714 Penn Ave., Pittsburg, Pa.

All Seasonable Flowers

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Pittsburg Florists' Exchange

15 DIAMOND SQUARE

217-223 DIAMOND STREET

All Cut Flowers and Florists' Supplies

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The Metairie Ridge Nursery Co., Ltd., NEW ORLEANS, LA.

Growers of

CHOICE CUT FLOWERS

Roses, Carnations, Orchids, Etc.

We are fully prepared to fill orders for shipping by steamers and express all through the Southern States.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Cleveland, Feb. 26.

	Per 100
Bride and Bridesmaid	$ 6.00 to $12.00
Carnations	1.50 to 3.00
Adiantum Cuneatum	1.00
Asparagus Plumosus, Strings	25.00 to 50.00
" " Sprays	1.00 to 3.00
" Sprengeri, "	2.00 to 4.00
Smilax	15.00 to 20.00
Paper Whites	3.00 to 4.00
Romans	3.00 to 4.00
Violets	.50 to .75
Sweet Peas	.75 to 1.00
Lilies.....per doz., $1.50 to $2.00	

YOU

Give us your order....Satisfaction Guaranteed

We handle only the best

CARNATIONS, ROSES, VIOLETS, VALLEY, ETC.

Also Wire Designs and all kinds of Supplies.

ASPARAGUS PLUMOSUS, 600 3-in. pots, $5.00 per 100.

BUFFALO CUT FLOWER CO.,

WHOLESALE

468 Washington Street ..... BUFFALO, N. Y.

J. N. BAILEY, Manager.

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WILLIAM J. BAKER

—WHOLESALE FLORIST—

CARNATIONS, DAFFODILS, SWEET PEAS, YELLOW AND WHITE DAISIES

1432 So. Penn Square, PHILADELPHIA, PA.

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Killarney Rose

plants for delivery after Easter on orders given now. Write for prices.

J. W. YOUNG

Upsal Station, P. R. R. GERMANTOWN, PHILA.

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"THE RELIABLE HOUSE"
110 W. 28th St. Telephones: 324-325 Mad. Sq. NEW YORK CITY
Roses, Carnations, Valley, Orchids, Gardenias, Violets and Every Variety of Cut Flowers.
Richmond Roses—Out-of-town shipments. Write or telegraph for them.
JOSEPH S. FENRICH

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Wholesale Florists
55-57 W. 26th St.
NEW YORK CITY
SHIPPING ON COMMISSION
Telephone, 756 Madison Square

N. LECAKES & CO.
53 W. 28th St., NEW YORK
Tel. No. 1415-1416 Madison Square
Stands at Cut Flower Exchange, Coogan Bldg., W. 26th Street, and 34th Street Cut Flower Market.
SPECIALTIES: Galax Leaves, Ferns and Leucothoe Sprays, Holly, Princess Pine, Moss, Southern Wild Smilax and all kinds of Evergreens.
Green and Bronze Galax Leaves
Mention The Review when you write.

ESTABLISHED 1875. TEL. 2457 BEDFORD.
H. KENNEY
88 Rochester Ave., Brooklyn, N. Y.
Sphagnum, Sheet and Green Clump Moss
Liberal reduction on large consignments to jobbers.
Sphagnum Moss, $1.50 per bale; bound in burlap without charge.
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Wholesale Cut Flower Prices.

Milwaukee, Feb. 26.

	Per 100
Beauty, Long	$25.00 to $35.00
" Medium	15.00 to 20.00
" Short	8.00 to 12.00
Bride and Bridesmaid	4.00 to 8.00
Golden Gate, Chatenay	4.00 to 8.00
Richmond	4.00 to 10.00
Perle	4.00 to 8.00
Carnations	2.00 to 4.00
Valley	3.00
Violets	.50 to .75
Asparagus Plumosus, Strings	50.00
" " Sprays	3.00
" Sprengeri, "	3.00
Smilax	15.00
Adiantum	1.00
Lilies	per doz., $1.50
Paper Whites	2.00
Daisies	.50
Daffodils	2.00
Tulips	2.00 to 3.00
Sweet Peas	.75

I AM sold out of gladiolus bulbs. The little advertisement in the REVIEW was a good investment.—FRANK KLOTZ, Bowling Green, Ohio.

I INCLOSE the money for the renewal of my subscription to the REVIEW. I consider this the best investment in printer's ink that I have ever made.—C. D. OTIS.

Pittsburg Cut Flower Co., Ltd.
WHOLESALE FLORISTS,
222 Oliver Ave., PITTSBURG, PA.
Mention The Review when you write.

JOHN WOLF
Florist, SAVANNAH, GA.
The Largest Grower of Cut Flowers in the South
Lily of the Valley a Specialty
Mention The Review when you write.

HEADQUARTERS FOR NOVELTIES
ORCHIDS A SPECIALTY
THE HIGHEST GRADE OF VALLEY ALWAYS ON HAND
GARDENIAS, DAISIES, ROSES AND CARNATIONS
JAMES McMANUS, Tel. 789 Mad. Sq. 42 W. 28th St., New York

Reed & Keller
122 W. 25th St., New York
FLORISTS' SUPPLIES
We manufacture all our METAL DESIGNS, BASKETS, WIRE WORK and NOVELTIES and are dealers in Glassware, Decorative Greens and all Florists' requisites.
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FRANK S. HICKS & CO.
CUT FLOWERS AT WHOLESALE
52 West 28th St., NEW YORK.
Telephone 2920 Madison Square.
We have a ready market for all first-class stock, no matter how large the size of shipments.
Mention The Review when you write.

J. Seligman Joseph J. Levy
John Seligman & Co.
Wholesale Florists
66 WEST 26th STREET
Tel. 4678 Madison Sq. NEW YORK
Opposite New York Cut Flower Co.
Mention The Review when you write.

WALTER F. SHERIDAN
Wholesale Commission Dealer in
CUT FLOWERS
39 W. 28th St., NEW YORK
(Established 1882)
Receiving Extra Quality American Beauties and all other varieties of Roses.
Tel. 3552-3553 Madison Sq. Carnations.
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Office and Salesroom
114 West 28th Street, NEW YORK CITY
Tel. 3053 Madison Sq.
Manufacturers and Importers of
WILLOW and FANCY BASKETS For Florists
Dealers in Florists' Supplies
Our Specialties, Wheat Sheaves and Baskets.
Mention The Review when you write.

A. HERRMANN
Department Store For Florists' Supplies
Factory, 709 First Ave., bet. 40th and 41st Sts.
Office and Warerooms, 404, 406, 408, 410, 412 East 34th St., NEW YORK.
Mention The Review when you write.

The RELIABLE RIBBON CO.
Manufacturers of
RIBBONS
Salesrooms, 46 W. 28th St., New York
Tel., 8712 Madison. Factory, Bayonne, N. J.
Mention The Review when you write.

George Cotsonas & Co.
Wholesale and Retail Dealers in all kinds of
Ever-greens
FANCY and DAGGER FERNS.
GALAX—Brown and Green.
50 West 28th St., NEW YORK CITY.
LEUCOTHOE SPRAYS, PRINCESS PINE, HOLLY, SOUTHERN WILD SMILAX.
Telephone 1202 Madison.
Mention The Review when you write.

D. SMITH & CO.
111 W. 28th St., NEW YORK
Tel. No. 6856 Mad. Sq.
Growers: The New Firm. Try Them.
Absolutely responsible, hustling, attentive, competent. Special terms for growers of fine stock. Send a trial shipment. One experience will hold you. Try us.
Mention The Review when you write.

JOHN P. SCHERER
Telephone 328-L Union
636 Gardner St., UNION HILL, N. J.
SMILAX, FERNS, PALM LEAVES and all kinds of GREEN GOODS
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BONNET & BLAKE
Wholesale Florists
106 Livingston St., BROOKLYN, N. Y.
TELEPHONE 4638 MAIN
Consignments solicited. Out-of-town orders carefully attended to. Give us a trial.
Mention The Review when you write.

The Geller Florist Supply Co. Inc.
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Full line of FLORISTS' SUPPLIES and all Decorative Greens, Ribbons and Novelties. We manufacture all our Metal Wreaths, Baskets and Wire Work. Come and see the new store.
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Wholesale Commission Dealer in
CUT FLOWERS
Room for the products of growers of first-class stock.
"WATCH US GROW!"
28 Willoughby St., Brooklyn, N. Y.
Tel. 4591 Main.
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We are HEADQUARTERS FOR EVERY KIND of Cut Flowers in their SEASON.

OUT-OF-TOWN FLORISTS promptly attended to. Telephone for what you want.

Reasonable Prices, Square Dealing. Tel. 3860, 3861 Madison Sq.

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TRAENDLY & SCHENCK

Wholesale Florists and Cut Flower Exchange

44 W. 28th Street, NEW YORK

Telephones, 798 and 799 Madison Square. CONSIGNMENTS SOLICITED

Alexander J. Guttman

THE WHOLESALE FLORIST OF NEW YORK

43 WEST 28th STREET

PHONES, 1661 1665 MADISON SQUARE

ENOUGH SAID

Thomas Young, Jr.

Wholesale Florist

500 FIFTH AVE., Tel. 847 Bryant. NEW YORK

Receiver and Shipper of Cut Flowers Consignments Solicited

Mention The Review when you write.

ROSENS

48 W. 29th St., NEW YORK. Tel. 1757 Madison Sq.

WILD SMILAX, large case, well packed, choice stock, $6.00. Galax Leaves, selected, 75c per 1000. Green and Bronze. Small Green, for Violets, $1.00 per 100; $7.50 per case of 10,000. Green Sheet Moss, clean, selected stock, $2.50 per bag. Leucothoe Sprays, Bronze or Green, $1.00 per 100. Also all kinds of Florists' Supplies.

J. K. ALLEN

Wholesale Commission Dealer

CUT FLOWERS

Consignments Solicited. Established 1887.
Tel. 167 Madison Square. Open 6 a. m.

106 W. 28th St., NEW YORK

FRANK MILLANG

Cut Flower Exchange, Coogan Bldg.

55-57 W. 26th Street, NEW YORK

Phone, 299 Madison Square.

Open from 6 a. m. to 5 p. m. Everything for the Florist in Seasonable Flowers all the year around.

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H. E. FROMENT

WHOLESALE COMMISSION FLORIST

Receiver and Shipper of All Varieties of Cut Flowers

Telephones, 2200 and 2201 Madison Square.

57 West 28th Street, - NEW YORK

Mention The Review when you write.

Wholesale Cut Flower Prices.

New York, Feb. 24.

	Per 100	
Beauty, Specials	$40.00 to	$50.00
" Fancy	30.00 to	40.00
" Extra	15.00 to	25.00
" No. 1	5.00 to	8.00
" No. 2	2.00 to	4.00
Bride and Maid, Specials	6.00 to	8.00
" " Extra	4.00 to	6.00
" " No. 1	3.00 to	4.00
" " No. 2	1.00 to	3.00
Chatenay	2.00 to	10.00
Killarney	2.00 to	10.00
Richmond	2.00 to	15.00
Orchids, Cattleyas	40.00 to	60.00
Cypripediums	6.00 to	10.00
Gardenias	10.00 to	40.00
Carnations, Common	.50 to	1.00
" Select and Fancy	1.00 to	1.50
" Novelties	2.00 to	3.00
Adiantum Cuneatum	.50 to	.75
" Croweanum	1.00 to	1.50
Asparagus Plumosus, Strings	25.00 to	50.00
" " Bunches	10.00 to	15.00
" Sprengeri, Bunches	10.00 to	15.00
Smilax	6.00 to	10.00
Lilies	4.00 to	8.00
Lily of the Valley	1.00 to	2.00
Violets	.20 to	.50
Narcissi	.50 to	1.00
Mignonette	1.00 to	4.00
Callas	4.00 to	8.00
Tulips	.50 to	1.00
Sweet Peas, doz. b'ches, 35c to $1.00		
Lilac.....per bunch, 40c to 50c		
Freesia.....per bunch, 3c to 8c		
Roman Hyacinths	.50 to	1.00

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WHOLESALE FLORISTS

58-60 Wabash Ave., CHICAGO

Write for Special Prices.

Wholesale Cut Flower Prices.

Chicago, Feb. 26.

	Per doz.
Beauty, Long stems	$5.00 to $6.00
" 36-inch stems	4.00
" 30-inch stems	3.00
" 24-inch stems	2.50
" 20-inch stems	2.00
" 15-inch stems	1.50
" 12-inch stems	1.25
" Short stems	.75 to 1.00
	Per 100
Bridesmaid, Specials	$ 8.00 to $10.00
" Firsts	5.00 to 6.00
" Short	4.00
Bride, Specials	8.00 to 10.00
" Firsts	5.00 to 6.00
" Short	4.00
Richmond, Specials	15.00
" Firsts	10.00 to 12.00
" Seconds	4.00 to 8.00
Golden Gate, Specials	8.00 to 10.00
" " Firsts	5.00 to 6.00
" " Short	3.00 to 4.00
Killarney, Specials	15.00
" Firsts	10.00 to 18.00
" Seconds	4.00 to 8.00
Mrs. Field	6.00 to 12.00
Kate Moulton	6.00 to 10.00
Uncle John	6.00 to 10.00
Perle	4.00 to 6.00
Chatenay	4.00 to 10.00
Carnations, Select	1.50 to 2.00
" Fancy	3.00 to 4.00
Violets, N. Y. Doubles	.50
" Singles	.50 to .75
Cattleyas ....per doz., $6.00 to $7.50	
Easter Lilies, per doz., 1.50	
Callas.....per doz., 1.50	
Valley	2.00 to 4.00
Daisies	.50 to 1.00
Paper Whites	2.00 to 3.00
Romans	3.00
Jonquils	3.00 to 4.00
Tulips	3.00 to 4.00
Freesia	3.00 to 4.00
Mignonette	4.00 to 6.00
Asparagus Strings	50.00 to 60.00
" Sprays...bunch, 35c-75c	
" Sprengeri, bunch, 25-35c	
Ferns.....per 1000, $2.00	.20
Galax.....per 1000, 1.00	.15
Adiantum	.75 to 1.50
Smilax.....per doz., $1.50	10.00
Leucothoe.....per 1000 6.50	.75

Boxwood, $7.50 per 50-lb. case.

SEND the REVIEW 25 cents for the Pronouncing Dictionary of plant names.

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Wholesale Growers and Shippers of

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50 Wabash Ave. CHICAGO

Phone, Central 879

Write for our wholesale price list.

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Roses and Carnations A Specialty..... WHOLESALE GROWER of CUT FLOWERS

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AMERICAN BEAUTIES, RICHMOND
Carnations, Valley, Violets

Mention The Review when you write.

Wholesale Cut Flower Prices.

Cincinnati, Feb. 26.

	Per 100
Beauty, Extra	$25.00 to $35.00
" No. 1	15.00 to 20.00
" Shorts	4.00 to 10.00
Bride and Maid, Extra	8.00
" " No. 1	6.00
" " No. 2	4.00
Golden Gate	4.00 to 8.00
Liberty	4.00 to 12.00
Meteor	6.00 to 8.00
Carnation	2.00 to 3.00
Asparagus Plumosus, Strings	35.00 to 50.00
" " Sprays	2.00 to 4.00
" Sprengeri, "	2.00 to 3.00
Lilium Harrisii	12.50 to 15.00
Smilax	12.50 to 15.00
Lily of the Valley	3.00 to 5.00
Adiantum	.75 to 1.00
Snapdragon	3.00 to 4.50
Violets	.50 to .75
Baby Primrose	.35 to .50
Narcissi	3.00 to 4.00
Romans	3.00 to 4.00
Callas	8.00 to 12.50
Tulips	3.00 to 5.00
Dutch Hyacinths	3.00 to 5.00
Von Sion	2.00 to 4.00
Daffodils	2.00 to 4.00

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We make a specialty of growing and shipping choice Carnations to Southern trade. Prompt attention given to orders by phone or wire. Satisfaction guaranteed.

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WM. MURPHY

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Wholesale Commission Florist

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Consignments Solicited

WIRE GOODS OF ALL KINDS
Write for price list.

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WHOLESALE COMMISSION FLORISTS
CONSIGNMENTS SOLICITED

Special attention given to shipping orders. Jobbers of Florists' Supplies, Seeds and Bulbs. Price lists on application.

Phone Main 584. 316 Walnut St. Cincinnati, O.

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CUT FLOWERS received twice daily, and can fill your orders to your satisfaction. A complete line of Hardy Greens. WILD SMILAX, BOXWOOD, HARDY FANCY FERNS, GALAX LEAVES.
Write for quotations on large quantities.

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Both long distance phones.

Supplies and Everything in Season always on hand.

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Cut Flowers and Florists' Supplies

Manufacturer of the Patent Wire Clamp Floral Designs. A full line of SUPPLIES always on hand. Write for catalogue and prices.

1122 Pine St., - ST. LOUIS, MO.

Mention The Review when you write.

Wholesale Cut Flower Prices.

St. Louis, Feb. 26.

	Per doz.
Beauty, Specials	$3.00 to $3.50
" Extra	1.00 to 2.00
" Shorts	.50 to .75
	Per 100
Bride and Maid, Specials	$ 6.00 to $10.00
" " No. 1	2.00 to 4.00
Golden Gate	5.00 to 10.00
Richmond	5.00 to 12.00
Carnot	5.00 to 10.00
Uncle John	5.00 to 12.00
Killarney	5.00 to 10.00
Carnations, Fancy	2.00 to 3.00
" Common	1.00 to 1.50
Adiantum	1.00 to 1.25
Asparagus Plumosus, Strings	35.00 to 50.00
" " Sprays	1.00 to 1.50
" Sprengeri, "	1.00 to 3.00
Lily of the Valley	2.00 to 3.00
Smilax	12.50 to 15.00
Longiflorum	10.00 to 12.50
Callas	8.00 to 12.50
Violets	.20 to .30
Paper Whites	2.00 to 3.00
Romans	1.00 to 2.00
Tulips	2.00 to 3.00
Sweet Peas	.35 to .75
Jonquils	2.00 to 3.00
Mignonette	4.00 to 6.00
Von Sion	2.00 to 3.00
Freesia	1.00 to 2.00

Boston, Feb. 26.

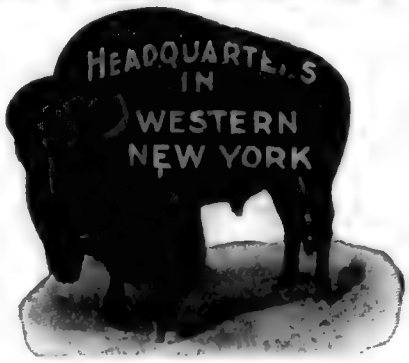
	Per 100
Beauty, Specials	$30.00 to $50.00
" Extra	15.00 to 20.00
" Short Stems	4.00 to 8.00
Bride and Maid, Specials	6.00 to 10.00
" " Select	3.00 to 4.00
" " Seconds	1.00 to 2.00
Chatenay	2.00 to 10.00
Wellesley, Killarney	2.00 to 10.00
Liberty, Richmond	2.00 to 22.00
Carnations, Special	2.50 to 3.00
" Select	2.00
" Ordinary	.50 to 1.00
Cattleyas	50.00
Lily of the Valley	1.00 to 3.00
Asparagus Plumosus, Strings	30.00 to 50.00
" " Sprays, bunches	25.00 to 50.00
" Sprengeri, bunches	25.00
Adiantum Cuneatum	.75 to 1.00
Smilax	10.00 to 12.00
Harrisii	4.00 to 8.00
Violets	.50 to .75
Callas	4.00 to 8.00
Roman Hyacinths	1.00 to 1.50
Yellow Daffodils	1.00 to 2.00
Tulips	1.00 to 2.00
Sweet Peas	.50 to 1.00
Narcissus Poeticus	1.00 to 1.50
Mignonette	2.00 to 6.00

Wholesale Cut Flower Prices.

Pittsburg, Feb. 26.

	Per doz.
Beauty, Specials	$6.00 to $7.00
" Fancy	4.00 to 5.00
" Medium	2.00 to 3.00
" Short	1.00 to 2.00
	Per 100
Bride and Bridesmaid, Fancy	$10.00 to $12.50
" " Medium	6.00 to 8.00
" " Short	4.00 to 5.00
Richmond	6.00 to 12.00
Killarney	6.00 to 12.00
Chatenay	6.00 to 12.00
Perle	6.00 to 8.00
Cusin	6.00 to 8.00
Carnations, Ordinary	1.00 to 2.00
" Fancy	3.00
Adiantum	1.00 to 1.25
Asparagus Plumosus, Strings	50.00
" Sprays...bunch, 40c-50c	
" Sprengeri, bunch, 50c-75c	
Smilax	10.00 to 12.50
Valley	2.00 to 4.00
Lilies	12.50 to 15.00
Violets	.50 to .75
Cattleyas	60.00 to 75.00
Paper Whites	2.00 to 3.00
Romans	1.00 to 3.00
Mignonette	2.00 to 4.00
Freesia	2.00 to 3.00

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Roses, Carnations and all kinds of Seasonable Flowers in Stock.

WM. F. KASTING CO. Wholesale Commission Florists.

BUFFALO, N. Y.

Florists' Supplies and Wire Designs.

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1402 Pine Street,

ST. LOUIS, MO.

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ROSES and CARNATIONS

FANCY FERNS and GALAX—High-Grade Stock

Orders filled satisfactorily.

Detroit Cut Flower Supply House

Wholesale Commission Florist. H. V. Pearce, Pres

6 Adams Ave. West, Detroit, Mich.

Home Phone 164. Bell, Main 974.

Mention The Review when you write.

Always Mention the....

Florists' Review

When Writing Advertisers

PACIFIC COAST.

TREE SEEDS IN CALIFORNIA.

The present time is probably the best for the planting of ornamental or forest tree seeds in California. It is a common misconception among growers that during the summer or early autumn is the proper season in which to plant seed of hardy trees. The fact that the seeds germinate and commence to grow at the time when the dark days and long nights are on us makes it quite a task to keep damping off from claiming a large share at such times, in the neighborhood of San Francisco.

Seed germinates much more quickly in warm weather, but my experience has been that this is offset by the fact that the young plants are usually too small or frail to bear transplanting in the early winter and they certainly are too small for sale at that time.

This does not refer to some varieties that must be left several months in boxes before they germinate, but to seeds that ordinarily give plants that can be transplanted in six months. Seed planted now, if under favorable conditions, will produce plants that will grow very quickly during the summer and can be transplanted in the early fall. Some varieties of gums and cypress will be large enough to sell in the following winter, and there is little trouble in handling transplanted stock as compared with that which is too soft or small to transplant, even under the most favorable conditions. G.

PORTLAND, ORE.

The Market.

There is a decided improvement in business and February is keeping up its standard of being one of the best months in the year. Last week was one of great activity, enabling us to sell out clean. Roses are still scarce and carnations none too plentiful. Bulbous stuff is now seen in large quantities, with little of inferior grade. It is much needed and sells well at a good, profitable figure.

St. Valentine's day is not to be reckoned with lightly, as the one just passed has proven. Nothing fussy or sentimental was introduced, the extra labor being avoided in order to care for a great sale on cut flowers. Anything from 50 cents to $3 was popular. There were no less than 2,000 bunches of violets disposed of by the trade on that day. Quite a few of these were shipped in from California, and when properly packed you can see spot cash on them. Azaleas, cinerarias and other plants were likewise favored and we all suffered from that tired feeling when closing time came.

Various Notes.

Perhaps one reason why business took such a spurt on Valentine's day was the presence of Mr. and Mrs. H. Bayersdorfer, of Philadelphia, who honored the trade with a brief call. Not having seen Mr. Bayersdorfer since the writer was a delivery boy in Buffalo, N. Y., ten years ago, we were sorry for no better opportunity to discuss matters of mutual interest with that wide-awake business man. This was their first visit to the coast.

The finest violets seen this season are the Princess of Wales grown by Gus Teufel, out on the Barnes road. The extra care given the plants last summer is bringing its reward.

Clarke Bros. are preparing for a big plant trade by mailing 20,000 retail catalogues. This is an annual occurrence with them, and always results in keeping the whole force out of mischief until June 1.

Grand preparations are in progress for the June festival of roses, which will be repeated on a much broader scale than last year. A liberal sum has been subscribed by local enthusiasts. The park blocks, twelve in number, extending north and south through the city, where the silver thaw ruined so many fine trees a year ago, have been dug up and will be entirely planted with roses next month. This ought to make an effective showing and is only one of the features planned. H. J. M.

SAN FRANCISCO.

The Market.

Business has been gradually getting better for the last two weeks and, as a consequence, flowers are scarce. This is very noticeable in the rose line; the retailers have had much trouble in getting stock enough to fill orders. Carnations, especially fancy stock, are also rather slow in coming into town and many more could be disposed of. This tendency has made flowers stiffer in price. There is probably a ten per cent increase throughout.

The rain of last week has given place to plenty of warm sunshine, and the present lack of stock cannot be laid to continuous dark weather, as it was in January. "Off crop" explains everything. In all the large places the cutting is light at this time, and it will be several weeks before there is any excess of stock.

Yellow narcissi have sold well and the heavy crop is over. The late blooming kinds will probably be in even greater demand. White narcissi have gone upward in price and are being used largely in funeral work. Violets are still fairly plentiful, but the signs are for a lessened output shortly.

Fruit blossoms and all kinds of wild stock sell well at good prices. Smilax is becoming scarcer and of poor quality. Wild maidenhair is now at its best and helps out the retailers splendidly, as the tame variety was getting very short and poor. Valley and a few Roman hyacinths help, but the outlook for much stock for several weeks is poor indeed.

Various Notes.

A. D. Sanborn, the Berkeley florist, is convalescing, after his recent sickness.

George B. Jones is still confined to St. Joseph's hospital. He received a paralytic stroke a short time ago and has been unable to leave his bed since then.

The Chico Nurseries will auction a lot of fruit and ornamental trees, which were sold by their agents last summer in Elmhurst and vicinity, and which they have been unable to deliver to the purchasers.

E. W. McLellan & Co. are cutting heavily of Bridesmaid from the Meyer nurseries, recently leased by them at Burlingame.

Frank Shibeley will make a specialty of florists' supplies in addition to his flower business. He is successor to the Shibeley-Mann Co.

Fred Harding will leave on a trip to Portland, Ore., and Washington, to be gone several weeks.

H. Gresens has been heard from in Hamburg. He will not return to California for several months. G.

EVERY now and then a well pleased reader speaks the word which is the means of bringing a new advertiser to

THE WEEKLY FLORISTS' REVIEW

Such friendly assistance is thoroughly appreciated.

Give us the name of anyone from whom you are buying, not an advertiser. We especially wish to interest those selling articles of florists' use not at present advertised.

FLORISTS' PUBLISHING CO.
530-60 Caxton Bldg. Chicago

Asparagus Plumosus

2½-inch, $3.50 per 100.
Asparagus Sprengeri—3 and 4-inch, fine, bushy plants, $5.00 and $8.00 per 100.
Cyclamen Giganteum—3-inch, $7.00 per 100.
Smilax—2-inch, $1.50 per 100.
Petunia Seed from my Champion strain is the choicest seed of this strain obtainable at prices of common seed and cannot be beaten for size of flowers, variety of color and markings. All Petunia Seed is hand-fertilized. Tr. pkt., 25c; 1000 seeds, 50c; oz., $20.00.
My Champion Strain of Ruffled Giants is another very superior strain, finely ruffled, of enormous size, in an endless variety of color and markings. Tr. pkt., 35c; 1000 seeds, 75c; oz., $25.00.
I have only one grade of the two strains of Petunia Seed listed above, and that is the best.
Send for list of other seeds. Cash, please.

FRED GROHE, Santa Rosa, Cal.

Mention The Review when you write.

General Nursery Stock

SEND FOR CATALOGUE

F. LUDEMANN, 3041 Baker St. Pacific Nurseries

San Francisco, Cal.

Mention The Review when you write.

GERANIUMS, 2½-inch pots, all kinds, $2.50 per 100; $20.00 per 1000.
BOSTON and SCOTTII FERNS, 2½-inch pots $8.00 per 100.
REX BEGONIA, 2½-inch pots, $5.00 per 100.

RAHN & HERBERT

Successors to Pfunder's Greenhouse
48th St. PORTLAND, OREGON

Mention The Review when you write.

A. Mitting Calla Bulb Co.

17 to 23 Kennan St.
SANTA CRUZ, CAL.

Mention The Review when you write.

LEADING RETAIL FLORISTS

The retail florists, whose cards appear on this and the two following pages, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

571 FIFTH Avenue, Windsor Arcade **NEW YORK CITY**

Telegraph orders forwarded to any part of the United States, Canada and all principal cities of Europe. Orders transferred or intrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Telephone Calls: 340 and 341 38th Street. Cable Address: ALEXCONNELL. Western Union Code.

FRED C. WEBER

4326-4328 Olive Street

ST. LOUIS, MO.

Will carefully execute orders for St. Louis and other towns in Missouri and Illinois. (Established 1878.)

Send flower orders for delivery in....

BOSTON AND ALL NEW ENGLAND POINTS

To THOS. F. GALVIN, Inc.

124 TREMONT ST. BOSTON

All Ohio orders given careful attention. Wholesale and Retail

ULLRICH'S GREENHOUSES

TIFFIN, OHIO

WAYSIDE NOTES.

Wm. Eccles, superintendent to Mortimer Schiff, of Oyster Bay, N. Y., has installed a handsome ice-chest, fourteen feet long by twelve feet tall, at a cost of $1,200. This will be used for storing cut flowers, which are shipped from Northwood twice a week to New York. Four additional houses for carnations and a large palm house were built here last fall by William Lutton and are very satisfactory.

John Griffin, gardener to Stanley Mortimer, intends making some changes in the splendid Italian garden at Roslyn. This is one of the sights on Long Island and undoubtedly the largest in this country.

Chas. Russell, superintendent to W. F. Sheehan, at Roslyn, expects to see a range of glass built this season. He presides over about 1,000 acres of land and feels lost without a greenhouse. M.

WHITE PLAINS, N. Y.

Joseph Dexter, gardener to Hon. Whitelaw Reid, is justly proud of a fine specimen of Bougainvillea speciosa. This variety is far superior to Sanderiana, the flower being larger and of brilliant color. It has a rather shy habit, being hard to propagate, but is a grand thing and would make a splendid commercial plant. Stock Queen Alexandra is undoubtedly the best thing of its kind yet introduced. It makes a fine pot plant. The flowers come almost 100 per cent double, blooming freely and of a pleasing color. Mr. Dexter has shipped several to the New York market, with very satisfactory results. He is also a large shipper of cattleyas. He grows them on blocks, but may change this method. I noted a big lot of vigorous plants at J. L. Loose's growing in bundles of peat suspended from the roof, showing roots of exceptional length and strength. This is

Canada's Florist

Dunlop's

96 Yonge St., TORONTO

WILLIAM J. SMYTH

FLORIST Cor. Michigan Ave. and 31st St., Chicago

We ship to all points in Illinois and Iowa.

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ahead of the old block method. Adiantum Brownii is superior to cuneatum, being a much freer grower and not dampening off. It is suitable both for cutting and as a pot plant. The fronds are very durable and it is a good shipper.

I noted that palms growing in a house glazed with ribbed glass were ahead of those under plain glass.

Black Valentine is considered the most popular bean for forcing in this locality, coming into crop rather earlier than Triumph of the Frames. For a good forcing lettuce, May King is hard to beat. Earliest of the Earlies is the earliest cabbage, leading Early Jersey Wakefield by two or three weeks. W.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral, or other flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
Campania	New York	Liverpool	Feb. 29
P. Irene	New York	Genoa	Feb. 29
Zeeland	New York	Antwerp	Feb. 29
Saxonia	Boston	Liverpool	Mar 3
Kaiser Wm. II.	New York	Bremen	Mar. 3
Celtic	New York	Liverpool	Mar. 5
Mauretania	New York	Liverpool	Mar. 7
Kroonland	New York	Antwerp	Mar. 7
Republic	New York	Egypt	Mar. 7
Friedrich	New York	Genoa	Mar. 7
Slavonia	New York	Naples	Mar 12
Lucania	New York	Liverpool	Mar. 14
Finland	New York	Antwerp	Mar. 14
Romanic	New York	Egypt	Mar. 14
K. Luise	New York	Genoa	Mar. 14
Cecilie	New York	Bremen	Mar. 17
Cymric	Boston	Liverpool	Mar. 18
Baltic	New York	Liverpool	Mar. 19
Lusitania	New York	Liverpool	Mar. 21
Vaderland	New York	Antwerp	Mar. 21
Etruria	New York	Liverpool	Mar. 24
Ivernia	Boston	Liverpool	Mar. 24
Kronprinz Wm.	New York	Bremen	Mar. 24
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K. Albert	New York	Genoa	Mar. 28
Kaiser Wm. II.	New York	Bremen	Mar. 31
Hamburg	New York	Genoa	Mar. 31
Mauretania	New York	Liverpool	Apr. 1
Celtic	New York	Liverpool	Apr. 2
Oceana	New York	Genoa	Apr. 2
Carmania	New York	Liverpool	Apr. 4
P. Irene	New York	Genoa	Apr. 4
Canopic	New York	Egypt	Apr. 4
Saxonia	Boston	Liverpool	Apr. 7
Kaiser d. Gr.	New York	Bremen	Apr. 7
Lucania	New York	Liverpool	Apr. 8
Carpathia	New York	Naples	Apr. 9
Umbria	New York	Liverpool	Apr. 11
Friedrich	New York	Genoa	Apr. 11
Cecilie	New York	Bremen	Apr. 14
Alice	New York	Naples	Apr. 14
Lusitania	New York	Liverpool	Apr. 15

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IOWA FLORAL CO., Des Moines, Ia.
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Orders for MINNESOTA or the Northwest will be properly executed by

AUG. S. SWANSON, St. Paul, Minn

A HALF-INCH ADVERTISEMENT
here will keep your name and facilities before the whole trade at a cost of only 35c per week on a yearly order.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.
Pres., J. W. Hill, Des Moines, Ia.; Vice-Pres., C. M. Hobbs, Bridgeport, Ind.; Sec'y, Geo. C. Seager, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. The 33d annual convention will be held at Milwaukee, June, 1908.

REMEMBER that a rotation of crops is just as important in a nursery as on a farm.

W. F. HEIKES, of the Huntsville Wholesale Nurseries, Huntsville, Ala., has been reëlected president of the Alabama State Horticultural Society.

THE Phoenix Nursery Co., Bloomington, Ill., has established a northwestern headquarters in the Christenson block at Fargo, N. D., in charge of Will H. Sabin.

C. D. OTIS, the well-known florist at Lake Charles, La., is president of the Louisiana State Horticultural Society, which held its annual meeting at Minden last week.

AT Angleton, Tex., Theo. De Vries and C. L. Cochran have bought twenty acres of land and will establish a nursery, making a specialty of citrus fruits and ornamentals.

E. S. CULTRA, proprietor of the Homewood Nurseries, near Conway, S. C., will discontinue growing a general line of nursery stock and devote his entire attention to growing roses.

JUNIPERUS CANADENSIS AUREA is a low, spreading juniper, with golden yellow foliage which darkens to bronze color in winter. This juniper is very effective when planted in groups on slopes and in rockeries.

IN rows of evergreens which were transplanted last year, every other one should be taken out for sale this spring, in order to make those left handsome specimens, which will command a much higher price next year.

NURSERYMEN having storage houses and cellars have great advantages over those who do not possess these convenient accessories. Trees and shrubs, especially the latter, can be shipped earlier and to better advantage out of such storage places in early spring than from the open ground. And then, again, storage houses and cellars can be used for the purpose of prolonging the shipping, and as a result, prolonging the planting season of many plants, which may be a great advantage when the business extends over a large area of country.

THE Cedar Hill Nursery and Orchard Co., Winchester, Tenn., the financial troubles of which were reported in last week's REVIEW, is not only one of the largest institutions of its kind in that part of the country, but was in reality the pioneer of the nursery business in that section. M. J. Shadow, father of J. W. Shadow, the present proprietor, was the first man to engage in that business there, and his sons have since continued it. The Cedar Hill nursery did an average annual business of $250,000, and gave employment to a large number of people. Hugh Morton, the trustee, will continue the business for the benefit of the creditors, and Mr. Shadow hopes to clean up all outstanding obligations inside of a year. In fact, if this should be a good peach year the peach orchards will easily pay off all obligations.

PROTECTION IN SPRING.

Rhododendrons, as well as many kinds of choice evergreens, are occasionally allowed to suffer considerably in the early spring by a too absolute and early removal of what had been used for their protection all through the winter. When such plants are covered so as to exclude the sunlight during the winter, it will be well to remove such covering by easy stages, in order that a sudden exposure to the sun and the cold, sharp winds may not injuriously affect them.

English ivy is liable to be injured by removing all at once, or too early, that which has protected it all winter. It stands to reason that plants covered, as we see English ivy, with burlap for four or five months, will not take kindly to a sudden removal of their protection, and the appearance of the foliage a few days after such removal is convincing proof that they were not in a condition to stand such treatment. M.

FUNKIAS FOR OUTDOOR WORK.

Funkias are among the hardiest and most ornamental plants for outdoor planting. Funkia grandiflora is not only richly ornamental in its luxuriance of foliage, but it is also beautiful when in bloom. The flowers are pure white and very odoriferous, perhaps a little too much so. A large clump of this funkia, bordered with F. albo-marginata, is quite effective.

These plants will grow in almost any kind of soil, wet or dry, but they develop their most striking characteristics when planted in good, rich soil of moderate depth.

Another good trait in these plants is their capability of being rapidly multiplied. They can be divided in early summer, with the result that those newly planted will grow and flower just as if they had not been disturbed. M.

PLANTING RHODODENDRONS.

When rhododendrons are being planted it may not be easy to give them the kind of soil they are known to thrive

Established 1868 **HARDY** 1200 ACRES

NURSERY STOCK

Complete assortment of fruit and ornamental stock suited to the North.
OUR SPECIALTIES: Ornamental shrubs and field-grown perennial plants.

Send for our Semi-Annual Trade List

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Peonies, M. L. Rhubarb, Lucretia Dewberry

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Best Evergreen Hedge Plant in the World

Evergreen Nursery Co.

STURGEON BAY, WIS.

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Ligustrum Amurense

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2½ to 3 feet strong, field-grown plants, any quantity, $25.00 per 1000.

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Send in your lists for figures.
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Western Evergreens

White Pines, Scotch, Austrian, Douglas, Pungens, Concolor, Arbor-Vitæ, and other kinds.

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Few carloads Ash, Elm, Box Elder, Sugar Maples, and other kinds. See classified adv. this issue.

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An Immense Stock of both large and small size EVERGREEN TREES in great variety; also EVERGREEN SHRUBS. Correspondence solicited.

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LARGE TREES

OAKS AND MAPLES. PINES AND HEMLOCKS.

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Wm. Warner Harper, Prop.
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Magnolia
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Peonies
Phlox

Nursery Stock for Florists' Trade

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ROSES A SPECIALTY ALL KINDS OF FRUIT TREES

Ornamental Trees and Shrubs, Evergreens, Berries, Herbaceous Plants. Send for our Trade List

W. & T. SMITH COMPANY

62 Years GENEVA, N. Y. 700 Acres

Boxwood
Privet
Berberis Thunbergii
Hydrangea Tree
Spiraea Van Houttei
Koster's Blue Spruce

Mention The Review when you write.

best in, which is a soil containing a large proportion of peat. In most cases, however, there is but little difficulty in obtaining a supply of leaf-mold, which is a good substitute for peat for rhododendrons. A still more satisfactory soil for rhododendrons is made from leaf-mold and well rotted manure in equal proportions, which, when dug into the soil where the plants are to be, will help greatly in their well-doing.

It will also help these plants, if neither peat nor any other suitable soil had been used when they were planted, to lightly fork in a liberal quantity of leaf-mold and well rotted manure early in the spring, and if there is a superfluity of this material at hand it will benefit the plants wonderfully to put a layer over the surface and leave it there untouched, to form a mulch. M.

DETROIT.

The Market.

Monday is usually about the best day of the week with the retailers in this city, but last Monday was an exception. There was but little funeral work and this caused the dullness.

Roses are hardly equal to the demand, but carnations are piling up. While the demand for carnations is by no means small, every one seems to have an exceptionally heavy crop coming on.

Much bulbous stock is on the market and considerable is going to waste. About the only article that sells as well as ever is ferns. The Michigan Cut Flower Exchange shipped in the neighborhood of 600,000 or 700,000 fancy ferns last January. Southern smilax meets with a good demand.

Various Notes.

Frank Danzer is on duty again. A bad fall on a slippery walk a few weeks ago resulted in a lay-up for a few weeks.

Schroeter had a big call for spring flowers for a large wedding decoration last Tuesday.

J. F. Sullivan is again confined to his bed. Since the first of the year he has not been able to attend to business, being laid up most of the time.

S. S. Skidelsky has just sent to B. Schroeter an order for another 1,000 rooted cuttings of Winsor, to go to Robert Klagge, at Mount Clemens. This beautiful carnation is a favorite with the growers in the Bath City.

With the president, secretary and some of the other regulars on the sick list and car service badly crippled by a blizzard, it is no wonder that there was nothing doing the night of the last meeting. In fact, the meeting was not called to order, owing to the small attendance.

Breitmeyer's Sons had quite a large wedding decoration this week and are preparing for another good-sized job for next week. One of their large show windows was very nicely decorated in honor of Washington's birthday. An immense flag, gracefully hung, formed the setting for a number of Jerusalem cherry trees, trimmed with small hatchets.

Mrs. Watson, wife of Robert Watson, has been confined to bed since last June, with a long, lingering sickness.

Red, white and blue flowers, tastefully arranged, were the predominating colors in Walter Taepke's window on Washington's birthday.

Harry Smith has given up his position with Newberry, at Grosse Pointe.

Fred Pantke, of Grosse Pointe, is arranging for another new house. This house, about 10x200, is to be devoted to violets. H. S.

AMPELOPSIS VEITCHII

Extra fine well rooted, 2-year, light grade, for lining out, $20.00 per 1000; 10,000 for $150.00.

California Privet Extra well branched, 2-year-old, 2 to 3 feet, $35.00 per 1000 1-year-old, 12 inches, $15.00 per 1000.

American Arbor-Vitae 4 to 5 feet, $15.00 per 100. 3 to 4 feet, $10.00 per 100 5 to 6 feet, $17.00 per 100. Extra fine stock.

Wistaria Purple 2 to 3 feet, $7.50 per 100; $60.00 per 1000. 3 to 4 feet, $10.00 per 100.

Jos. H. Black, Son & Co., Hightstown, N. J.

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"Dependable" Brand Raffia, Clean, Bright and of Extra Width.

We are exclusive agents for the largest shippers of Prime Madagascar Raffia, importing direct and saving you all brokerage and handling in London.

Sphagnum Moss of our own gathering. A large stock of best quality always on hand.

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Azaleas
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The New England Nurseries, Inc.

BEDFORD, MASS.

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300,000 CALIFORNIA PRIVET

	Per 1000
1-year-old, 18-24 inches, 2-4 branches..... $145.00 per 10,000; $640.00 per 50,000	$ 15.00
2-year-old, 2-3-ft., 5, 8 and 10 branches.....	35.00
	Per 100
6-year-old, standard, 5-6-ft., heads 2½-3½-ft. diameter.....	75.00
6-year-old, standard, 4-5-ft., heads 2-2½-ft. diameter.....	50.00
2-year-old, standard, 4-5-ft., heads 18-24-in. diameter.....	40.00
6-year-old, pyramidal, well sheared, 4-5-ft. high, 3-4-ft. diameter.....	75.00
6-year-old, 3-4-ft. high, pyramidal 2½-3-ft. diameter.....	50.00
2-year-old, 2½-3-ft. high, pyramidal 18-24-in. diameter.....	40.00
Elms, Am., fine trees, 11-12-ft. high, 1¾-2-in. cal.....	40.00
Elms, Am., fine trees, 9-11-ft. high, 1¼-1¾-in. cal..... $250.00 per 1000,	30.00
European Linden, 12-15-ft. high, 2-3-in. cal..	60.00
Althaea, double white with maroon center, 5-6-ft. high.....	15.00
Althaea, double white with maroon center, 4-5-ft. high.....	12.00
Althaea, double white with maroon center, 3-4-ft. high.....	10.00
Spiraea Billardii, 4-ft. high.....	6.00
Forsythia Viridissima, 3-4-ft. high.....	10.00
Lilac Rubra, Dr. Marley, 3-4-ft. high.....	10.00
Deutzia Crenata, 4-5-ft. high.....	11.00
Deutzia Gracilis, 4-year-old plants.....	8.00
Yucca Filamentosa, blooming plants.....	35.00

I will have a large collection of bedding plants for Spring delivery out of 25 greenhouses, such as Roses, Geraniums, Coleus, Heliotrope, Salvia Bonfire, or Scarlet Sage (which is the best bedding plant today), Lantanas, Verbenas, Begonias, Vinca Rosea, Alternantheras, red, yellow and pink; all kinds vase and hanging basket plants.

Send me your wants and I will give you price.

Carlman Ribsam

Office, 31 Wall St., TRENTON, N. J.
Greenhouses, East State St.
Nursery, Hamilton Ave.

Always Mention the Florists' Review when writing advertisers.

IN STORAGE Ready for Immediate Shipment!

	1000
English Manetti, pencil thickness	$10.00
Cal. Privet, 2-year, 2 to 3-ft	40.00
" " 2-year, 3 to 4-ft	65.00

Also a general assortment of **Shrubs, Fruit Trees, etc.**

HIRAM T. JONES

Union County Nurseries **ELIZABETH, N. J.**

Mention The Review when you write.

CHARLOTTE, N. C.

Charlotte is to have a new industry, in the shape of a rose farm, which Charles R. Wintzer is to establish here at once. This enterprise is largely in the nature of a trial, but if it proves the success anticipated it will become a permanent thing. Mr. Wintzer is here with his father, Antoine Wintzer, who is vice-president of the Conard & Jones Co., of West Grove, Pa.

Mr. Wintzer has secured several acres of land from Mr. Sholtz, the florist, and near him, and will immediately have shipped here from West Grove some 30,000 young plants. After this year they will be propagated here. He will have from 100 to 1,000 plants of each kind, and Mr. Wintzer hopes to establish himself here for life.

Mr. Wintzer will sell only own root roses; no budded or grafted stock. He will not handle cut flowers.

TOLEDO, OHIO.

Current Comment.

Outside of a large number of good funeral orders, local florists report a dull week. Following Valentine's day, bad weather had a tendency to decrease the demand for flowers. One sad occurrence that helped trade was the Toledo & Western Electric and Big Four wreck, in which eight passengers of the electric car met death.

The Schoen Floral Co. will open one of the largest retail cut flower and plant stores in the city March 1, located at 409 Adams street, owing to increase of business and lack of room in their former store.

The Wisner Floral Co. reports a slump at the downtown store, but is doing good business at the greenhouse.

George Heinl reports spring flowers selling well.

The many friends of Mrs. J. B. Freeman, for many years with George Heinl, will be interested to hear of the marriage of her daughter, Flora Belle, to Edward Francis Potts, a former resident of Indianapolis. The marriage occurred at Detroit last week.

Charles E. Russell, with the Gasser Co., Cleveland, passed through the city February 22, for Flint, Mich., where he was called to the bedside of his sick uncle, J. M. Gasser.

The death of Ewald Suder, reported in the obituary column this week, was a great shock to the trade here.

The Youngstown Floral Co. received an extra large shipment of Killarney roses that have been selling fast. This flower is popular in Toledo.

Among the novelties in the florists' windows this week is a vase of single peonies in the window of George Heinl's store. H. L. S.

OKLAHOMA CITY, OKLA.

The conservatories at Wheeler park were visited by a severe hail storm February 13, which did considerable damage to the plants and broke 300 lights of glass, 16x18 and 16x24. Owing to the condition of the weather and the lack of glass, it was impossible to do the reglazing at once, but roofing paper was used to make temporary repairs and was found to be quite satisfactory for the

Tausendschon

or in English **Thousand Beauties,** is the sensational new Climbing Rose of the year. Every florist should have it. It is not excelled for forcing purposes and for general planting by any Climbing Rose now known, **not even barring Crimson Rambler.** This is the coming forcing Rose. Get your stock early. It is beautifully illustrated in ten colors and gold in **Our New Guide to Rose Culture** for 1908, the Leading Rose Catalogue of America. Copy free for the asking.

Strong plants of Tausendschon from 3-inch pots, 10 for $1.50; $12.00 per 100; $100.00 per 1000.

THE DINGEE & CONARD CO., WEST GROVE, PA.

Mention The Review when you write.

NEW HARDY PLANT, ANCHUSA DROPMORE, Var

The Best Novelty 1907. Pure blue flowers, strong roots, $3.00 per 10.
RUGOSA ROSE, F. C. Meyer, hardy, strong grower, large blooms, silvery pink. Superb variety, $2.00 per 10. **BABY RAMBLER** (M. N. Levavasseur), 2-year, field grown, selected, $12.00 per 100. **H. P. ROSES,** F. K. Druschki, Mme. S. Crawford, Soliel d'Or, York and Lancaster, Magna Charta, Clio, etc., in great variety, $10.00 per 100. **DOUBLE RED AND WHITE RUGOSAS,** strong plants, $2.00 per 10. **CLEMATIS,** Anderson, Henryi, Jackmani, Ramona, $14.00 per 100; Coccinea, $10.00 per 100; Paniculata, $8.00 per 100. **PEONIES,** Couronne de Or, Festiva Maxima, strong, $25.00 per 100. A large collection. Send for spring price list.

JOHN CHARLTON & SONS, University Ave. Nurseries, ROCHESTER, N. Y.

Mention The Review when you write.

ROSES FOR FORCING, IMMEDIATE DELIVERY
Strong, Dormant. Send for Prices and List

American Beauty, Clothilde Soupert, Gloire de Dijon, Hermosa, Kaiserin A. Victoria, Killarney, Liberty, La France, Maman Cochet, Marechal Niel, Mrs. R. G. Sharman ,Crawford, March's of Londonderry, Souv. de la Malmaison, including all the leading varieties of Hybrid Perpetuals.

BAY STATE NURSERIES, NORTH ABINGTON, MASS.

Mention The Review when you write.

Hardy Roses

American Grown—Superior to Imported

We have unsold at the present time the following varieties—**all field grown plants,** grown in our nurseries at Rochester, N. Y.:

Anne de Diesbach	Prince Camille
Clio	Ulrich Brunner
Frau Karl Druschki	Crimson Rambler
General Jacqueminot	White Rambler
John Hopper	Yellow Rambler
Mme. G. Luizet	Philadelphia Rambler
Marshall P. Wilder	Common Sweet Briar
Mrs. John Laing	Mme. G. Bruant
Paul Neyron	Wichuriana (The Type)

These plants are in our storage cellars and can be shipped at any time. Prices on request.

ELLWANGER & BARRY

Nurserymen—Horticulturists

Mount Hope Nurseries, Rochester, N. Y.

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New RAMBLER ROSE New
NEWPORT FAIRY...

To be disseminated Spring 1908.
Ask for illustrated pamphlet and prices.

JULIUS ROEHRS CO.,
RUTHERFORD, N. J.

Mention The Review when you write.

ROSES On Own Roots 2-Year

Crimson Rambler, extra strong, $7.00 per 100.
Dorothy Perkins, Baltimore Belle, Queen of Prairie, Pink, White, Yellow Ramblers, etc., $5.00 per 100. H. P. Roses and Baby Ramblers, $8.00 per 100.

GILBERT COSTICH, ROCHESTER, N. Y.

Mention The Review when you write.

2-Year-Old Everblooming Roses

OWN ROOTS

These are strong, well branched plants. They have been potted for some time and are well equipped with roots. Packing can be done very light and they will carry safely to any part of the country.
$1.00 per doz.; $8.00 per 100; $75.00 per 1000

Baby Rambler	Hermosa
Clothilde Soupert	Helen Gould
Marie Van Houtte	Papa Gontier
Etoile de Lyon	Queen's Scarlet
Mme. Chatenay	Meteor
Mme. Grolez	Cl'g Kaiserin
Snowflake	R. M. Henriette
Climbing Meteor	Strip'd "
Bessie Brown	Safrano
Isabella Sprunt	White La France
Coq. de Lyon	Pres. Carnot
Perle des Jardins	Etoile de France
Yellow Cochet	Sunrise

HYBRID PERPETUALS

Paul Neyron	Mme. Chas. Wood
Mrs. Jno. Laing	Magna Charta
A. Diesbach	Vick's Caprice

100 varieties; 2¼-inch pots.

Whitmani Ferns, 6 to 8 fronds, pot-grown, $1.25 per doz.; $10.00 per 100.
2½-inch pots, $4.00 per 100.

JOHN A. DOYLE, Springfield, Ohio

Mention The Review when you write.

Field-Grown, 2-Year

		Per 100	1000
Crimson Rambler,	No. 1	$ 7.50	$ 60.00
"	No. 2	6.00	40.00
Philadelphia	No. 1	8.00	65.00
Mme. Plantier	XX	7.00	50.00
"	No. 1	5.00	35.00
Emp. of China	No. 1	5.00	35.00
Henri Martin	No. 1	7.00	60.00
Druschki	No. 1	10.00	90.00
Harrisonii	No. 1	12.00	100.00

Send for surplus list giving grade count of H. P.'s, Prairies, Ramblers, Moss, Wichuraianas, Rugosas, etc.; Shrubs and Climbing Vines.

THE UNITED STATES NURSERY CO.

RICH, MISS.

Always Mention the Florists' Review when writing advertisers.

NEW MY MARYLAND ROSE

THE GARDENERS' AND FLORISTS' CLUB OF BOSTON.
A Report of Merit is Hereby Awarded to John Cook for vase new H. T. Rose, No. 294, since named MY MARYLAND.
Description and points of particular merit: This new rose has a pleasing shade of salmon-pink, with other essential characteristics of a good commercial rose fully proven; much may be expected of it.
The Committee believes this variety will be especially valuable in the light pink class of winter-blooming roses.
Given by the Gardeners' and Florists' Club of Boston, this 17th day of December, 1907.
SIGNED BY THE COMMITTEE.

Price, 2 and 2½-in. pots, $25.00 per 100; $200.00 per 1000. 3-in. pots, $5.00 per dozen.

JOHN COOK, 318 N. Charles St., **BALTIMORE, MD.**

Mention The Review when you write.

ROOTED CUTTINGS
OF THE
PUREST WHITE ENCHANTRESS

We believe we have the largest and best stock in the country. The reason for this statement is that we were first on the market with this grand pure White. Orders now being booked for March and later delivery at $6.00 per 100; $50.00 per 1000. Also a large stock of Winsor, Pink Enchantress, Lawson and other commercial varieties.

Michigan Cut Flower Exchange, Inc.
38-40 Broadway, DETROIT, MICH.

Mention The Review when you write.

QUEEN $10.00 per 1000
White Enchantress
$5.00 per 100
Strong, well-rooted cuttings.
PHILIP SCHUPP, 37 Randolph St., Chicago

Mention The Review when you write.

ROOTED CUTTINGS
CLEAN and HEALTHY. Prepaid.
CARNATIONS, per 100. Beacon, $6.00. Mabelle, $6.00. Paris Daisies, per 100, 2½-in. pots, White or Yellow, $1.00 to $2.50. Queen Alexandra, $1.00 to $2.75. Dwarf Ever-blooming Salvia Zurich, $1.75 to $3.00 per 100.

CHAS. FROST, Kenilworth, N. J.

Mention The Review when you write.

purpose. If other florists should meet with the same disaster in the winter and should not be able to obtain the needed glass, they will find that the roofing paper can be quickly and conveniently used as a substitute.

Two new houses have recently been completed in Wheeler park, making three in all. The tulips, narcissi and hyacinths are up all over the grounds, and the crocuses and pansies are also in bloom outdoors.

The florists here are contemplating the holding of a flower show May 16 to 23, but the plans are yet incomplete.

C. E. FRANKE.

IT gives me great pleasure to remit another dollar for the renewal of my subscription to the REVIEW, the gem of horticultural journals, which I look for most eagerly every week and which informs me in up-to-date style of what is going on in our profession. I have been perfectly satisfied with the paper in the past, and hope to give it the support of my little dollar, and any other support that I can render it, for many a year.—C. ADAMS, Memphis, Tenn.

CARNATION CUTTINGS
DEPEND

on receiving only **Strong** and **Healthy** cuttings when you order from us. We have only the **Nicest** and **Best** varieties. Write for further information to

Gatteman & Moor

The Wholesale Florist of New York, 43 West 28th Street. **Grower, Lynbrook, Long Island**

Victory, Imperial, Pink Imperial, Aristocrat, Winsor, Welcome, White Perfection, Lieut. Peary, Rose-pink Enchantress, etc.

Mention The Review when you write.

LAST CALL—ORDER QUICK!
MANETTI FOR GRAFTING

Smooth, evenly-graded especially selected for Florists' use.

Grafting size, 3-5 mm., $ 8.00 per 1000; **$75.00** per 10,000.
Extra large, 5-9 mm., 10.00 " 90.00 "

Orders booked now for grafted **Bride, Maid, Richmond, Killarney, Kaiserin, Wellesley, etc.,** to be delivered in April or later, when wanted; write for prices; also for Spring Price List of **Roses, Shrubs, Vines, Perennials, Conifers.**

JACKSON & PERKINS CO., NEWARK, NEW YORK

Mention The Review when you write.

Grafted Roses!

On Best English Manetti

We are now taking orders for March and April delivery.

Bride and Bridesmaid

From 2½-in. pots, $12.00 per 100; $120.00 per 1000.

HIGHLAND ROSE CO.

MORTON, Del. Co., PA.

Mention The Review when you write.

ROOTED CARNATION CUTTINGS.....

	Per 100	1000
Enchantress, from sand	$2.00	18.00
White Lawson, from sand	2.00	18.00
Pink Lawson, from sand	1.50	12.00
Queen, from soil	2.00	15.00
Pink Lawson, from soil	2.00	15.00

250 at 1000 rate.

Valley View Greenhouses, VELIE BROS., Marlborough, N.Y.

Mention The Review when you write.

4-in. Pot Roses

Strongly Rooted. All soil may be removed for safe shipment at light weight

$1.00 per doz.; $8.00 per 100; $75.00 per 1000

Diesbach, Bonstetten, Ball of Snow, Lyonnaise, Jubilee, Masson, Plantier, Laing, Neyron, P. C. De Rohan, Lambelin, Caprice; Baby, Cr., P. W. & Y. Ramblers; Balto. Belle, P. Queen, Tenn. Belle, Russell's Cottage, Seven Sisters, Dor. Perkins, Lady Gay, Climbing Soupert, Clo. Soupert, Hermosa; A. Rivoire, B. Brown, Balduin, Kaiserin, Chatenay, Gambier, Meteor, Richmond, Carnot, Wellesley, P., R., Str. & W. La France; Teplitz, Emp. of China; Bride, Maid, Brabant, Ivory, Kruger, M. Guillot, M. Van Houtte, Rainbow, Safrano, P. & W. Cochets; M. Washington, R. M. Henriette, Q. Scarlet.

$1.25 per doz.; $9.00 per 100; $85.00 per 1000

Alpes, Dinsmore, Levet, Jacq., Giant of Battles, J. Hopper, Perle, Sunrise, Sunset.

$1.50 doz.; $10.00 per 100; $90.00 per 1000

Am. Beauty, M. Dickson, Mrs. R. G. S. Crawford, Moss, Killarney, Wootton, Peary, Et. de Lyon, Yel. Cochet.

$2.00 per doz.; $15.00 per 100

Druschki, Am. Beauty, Marechal Niel.

400 Best Sorts in 2½-in. Pots; Own Roots; Summer Grown

THE LEEDLE FLORAL COMPANY, SPRINGFIELD-OHIO.

Always mention the Florists' Review when writing advertisers.

CARNATION CUTTINGS

We are in unusually good position to supply exceptionally well-rooted, healthy stock. We have such a large quantity of flowering plants that we propagate only from heel cuttings from flowering shoots. Our cuttings are rooted in light, sunny, airy houses, and we are sure will satisfy the most critical buyer.

A prominent carnation grower writes: "You seem to be **the only firm in the business that knows how to pack stock and have it reach the buyer in good condition,** and I have always found your cuttings cheaper than the same varieties from others at much lower figures."

While our prices may not always be the cheapest, we certainly can give, quality considered, as good value as, if not better than, is obtainable anywhere.

WINSOR, which we introduced last year, has proved to be the finest novelty introduced in years. We think it is the most profitable variety grown today, considering its fine color, splendid keeping qualities, and productiveness. When properly grown, it leaves little to be desired, and almost everyone succeeds with it.

WHITE ENCHANTRESS, the best all-round white carnation on account of its large size, long stem, earliness, and productiveness. Our White Enchantress, exhibited at the Carnation Convention at Washington, was the only White Enchantress exhibited that received an award.

Strong rooted cuttings, now ready for delivery, from sand, $6.00 per 100; **$50.00** per 1000.
From soil, $7.50 per 100; **$60.00** per 1000.

We offer also **BEACON** and **RED CHIEF, from sand, $6.00** per 100; **$50.00** per 1000. **From soil, $7.50** per 100; **$60.00** per 1000. Also **VICTORY, MELODY, WHITE PERFECTION, from sand, $4.00** per 100; **$35.00** per 1000. **From soil, $6.00** per 100; **$45.00** per 1000. **VARIEGATED LAWSON, WHITE LAWSON** and **RED LAWSON, from sand, $3.00** per 100; **$25.00** per 1000. **From soil, $4.00** per 100; **$35.00** per 1000. We can also supply **WINONA** and **AFTERGLOW, $12.00** per 100; **$100.00** per 1000.

Buyers will find transplanted stock offered from soil well worth the difference in price.

F. R. PIERSON CO., Tarrytown-on-Hudson, N. Y.

Mention The Review when you write.

NEW BEDFORD, MASS.

Current Comment.

There is not much improvement in the cut flower trade here. About the only thing doing is funeral work. This uses up large quantities of flowers. The supply of stock is good just now; prices remain about the same as usual. Carnations bring 50 cents per dozen retail. There is a heavy call for the Winsor carnation, in preference to other sorts. This is a fine color and takes well with the public in this city. Some good violets are coming in. They retail at 75 cents and $1 per hundred. Roses bring $1.50 per dozen retail. These are of good quality. Sweet peas of good grade are coming in and retail at $1 per hundred. There is a good call for bulbous stock just now; 50 cents per dozen is the price usually asked, but one grower is advertising them at 35 cents per dozen retail.

Most of the growers have planted their ten weeks' stock seed by now. An enormous quantity of this flower is raised by local men.

Last week gave the cut flower trade a little spurt by the opening of a new cafe. Many fine floral pieces adorned the tables.

James Cleary is handling some fine violets. He always has an attractive window display. Mr. Cleary handles the entire output of S. S. Peckham.

H. A. Jahn is laid up with an attack of the grippe.

A. B. Hathaway has some nice sweet peas, for which he finds a ready sale.

E. H. Chamberlain is strong on Winsor carnations. He reports a good demand for them.

R. H. Woodhouse will build another house in the spring and install a new boiler. W. L.

ROCK ISLAND, ILL. — Henry Gaethje has placed an order with the John C. Moninger Co., Chicago, for the material for three houses, each 29x118.

IT is putting it mildly to say the REVIEW is the most helpful and most instructive paper I have ever read. When one copy is read I can hardly wait for another.—JOHN SPENCER, Decatur, Tex.

"THE TEST is what TELLS THE STORY."
When growers who buy by the hundred the first season order thousands the next, **IT MEANS MERIT.**

BEACON CARNATION

occupies this enviable position. **AS AN ALL WINTER BLOOMING SCARLET, IT HAS NO EQUAL.** Strong, vigorous, healthy cuttings ready now. Per 100, $6.00; per 1000, $50.00.

Also—	Per 100	1000		Per 100	1000
WINSOR	$6.00	$50.00	ROSE ENCHANTRESS	$4.00	$35.00
WHITE PERFECTION	4.00	35.00	ENCHANTRESS	3.00	25.00

Send Money Orders on Norwood, Mass. **PETER FISHER, Ellis, Mass.**

Mention The Review when you write.

Strong Well Rooted Carnation Cuttings

I have **50,000 Enchantress, 25,000 Mrs. T. W. Lawson** and **20,000 Boston Market,** ready for immediate delivery, of as choice a lot as has ever been offered and at a price that will interest you.

Can also supply your wants with good, strong stock of the following varieties: **White Enchantress, Beacon, Winsor, Aristocrat, Rose-Pink Enchantress, White Perfection, Victory, Lady Bountiful, Mrs. M. A. Patten, Red, White and Variegated Lawson** and **Harlowarden.**

Before ordering let me quote you my prices. **SATISFACTION GUARANTEED.**

A. F. Longren, Des Plaines, Ill.

Mention The Review when you write.

NOW READY

Well Rooted Carnation Cuttings

From Healthy Stock

	100	1000
Enchantress	$2.50	$20.00
Boston Market	1.50	12.00
Mrs. T. W. Lawson	1.50	12.00
Red Lawson	2.50	20.00
Winsor	6.00	50.00
Robert Craig	3.00	25.00
Queen Louise	1.50	12.00
White Enchantress	6.00	50.00

Cash with order.

A. N. KINNEY

West 200th Street and Fort Washington Avenue
NEW YORK CITY

Mention The Review when you write.

Carnation Cuttings

Ready for delivery Jan. 15.

	100	1000
Winsor	$6.00	$50.00
Beacon	6.00	50.00
Robt. Craig	3.00	25.00
Rose-Pink Enc.	3.00	25.00
Enchantress	2.50	20.00
White Perfec'n	3.00	25.00

Satisfaction guaranteed.

W. B. GIRVIN, Leola, Pa.

Mention The Review when you write.

Four Winnings at Washington

First on 100 Lawson-shade pink
Von der Heide Cup for best vase 100 this year's introduction
S. A. F. Bronze Medal for novelties
A. C. S. Silver Medal for 100 any variety any color

The New Carnation AFTERGLOW

WAS AWARDED A

GOLD MEDAL by the Rhode Island Horticultural Society at Providence, Nov., 1907.
(Exhibited by Wm. Nicholson)

CRAIG SILVER CUP by the Penn. Horticultural Society at Philadelphia, Nov., 1907.
(Exhibited by Dailledouze Bros.)

FIRST PRIZE by the St. Louis Horticultural Society at St. Louis, Mo., Nov., 1907.
(Exhibited by E. G. Hill Co.)

FIRST PRIZE by the State Florists' Ass'n of Indiana at Indianapolis, Nov., 1907.
(Exhibited by the Originator)

SCORED the highest number of points of any seedling exhibited at the Toronto Exhibition of the A. C. S., Jan., 1907, after arriving 24 hours late from Framingham, Mass.

ASIDE from these honors, the fact that it has been grown successfully wherever it has been tried, is the best proof of its commercial value. Orders now booked by the undersigned, to be filled in rotation for well grown, well rooted cuttings at

$2.00 PER DOZ.; $12.00 PER 100; $100.00 per 1000.

WILLIAM NICHOLSON, Framingham, Mass.
THE E. G. HILL CO., Richmond, Ind.
DAILLEDOUZE BROS., Flatbush, Brooklyn, N. Y.
R. WITTERSTAETTER, Originator, Sta. F, Cincinnati, O.

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DEFIANCE

IF YOU WANT THE SCARLET CARNATION with the BEST COLOR, the BEST FORM, and the MOST PROLIFIC, get DEFIANCE.

$12.00 per 100; $100.00 per 1000

JENSEN & DEKEMA, 674 W. Foster Ave., Chicago. --- W. N. RUDD, Morgan Park, Ill.

Mention The Review when you write.

CARNATIONS

	Per 100	Per 1000
White Enchantress	$6.00	$50.00
Winsor	6.00	50.00
Beacon	6.00	50.00
Rose-Pink Enchantress	3.00	25.00
White Perfection	3.00	25.00
Enchantress	2.50	22.50
Lady Bountiful	2.50	20.00

First-class, healthy rooted cuttings.

SCRANTON FLORIST SUPPLY CO.

SCRANTON, PA.

Mention The Review when you write.

.....ROOTED.....

Carnation Cuttings

	Per 100	Per 1000
WHITE		
White Perfection	$3.00	$25.00
White Enchantress	6.00	
PINK		
Enchantress	2.00	15.00
Rose-Pink Enchantress	3.00	25.00
Lawson	1.75	15.00
Helen Goddard	2.50	
Aristocrat	5.00	
RED		
Beacon	6.00	45.00
Victory	3.00	25.00
Robt. Craig	3.00	25.00
CRIMSON		
Harlowarden	1.75	15.00

ELI CROSS, GRAND RAPIDS, MICH.

Always mention the Florists' Review when writing advertisers.

HEADQUARTERS in Western New York

FOR

PRICES FROM SAND		PRICES FROM SAND	
Winona, Defiance, Afterglow	$12.00 per 100, $100.00 per 1000	Rose-pink Enchantress, White Perfection, Melody, Victory	$4.00 per 100, $35.00 per 1000
White Enchantress	A Winner	Red Lawson, Variegated Lawson, White Lawson, Mrs. Patten	$3.00 per 100, $25.00 per 1000
Winsor	A Winner	Enchantress	$2.50 per 100
Helen Gould	$6.00 per 100	Harry Fenn	$20.00 per 1000
Beacon, Aristocrat, Red Chief	$50.00 per 1000	Mrs Lawson	$2 per 100; $15 per 1000

We beg to call your special attention to **Winsor** and **White Enchantress.** We have an immense stock of these two grand carnations, and can give **immediate delivery** on cuttings from soil or pots. Strictly first-class stock. **Absolute satisfaction guaranteed.**

NO ORDER TOO LARGE—NO ORDER TOO SMALL. TRY US

CASH WITH ORDER OR SATISFACTORY REFERENCE

WHITE BROS., Gasport, N. Y.

Mention The Review when you write.

Well Rooted Carnation Cuttings

	100	1000
Rose-Pink Enchantress	$3.00	$25.00
Enchantress	2.50	20.00
Mrs. Lawson	2.50	20.00
Genevieve Lord	2.00	18.00
White Perfection	3.00	25.00
Lady Bountiful	3.00	25.00
Boston Market	2.00	15.00
White Enchantress	6.00	50.00
Winsor	6.00	50.00
Aristocrat	6.00	50.00
Mabelle	6.00	50.00
Beacon	6.00	50.00
Victory	3.00	25.00

The Florists' Exchange, Franklin & St. Paul Sts., Baltimore, Md.

HEALTHY CARNATIONS, WELL ROOTED

	100	1000
Queen, white	$1.00	
Snowdrift	1.25	$10.00
Boston Market	1.50	12.00
Joost, pink	1.25	12.00
Red Sport, red	2.00	15.00
Asparagus Plumosus Nanus, strong, 3-inch	4.00	
Paris Daisies, in bud, yellow, 4-in.	8.00	

JOHN R. SHREINER, Lancaster, Pa.

Always Mention the Florists' Review when writing advertisers.

WINONA

The True Pink Carnation for 1908.

A color that attracts attention.
Once seen, always wanted.

Comes nearest to Fiancee, but is a different type flower. **Never Bursts—Every Calyx Perfect.** Good, shapely, active growth. Blooms early and in quantity. A grand commercial variety. Give it a trial and compare the returns. We have a large stock, clean and healthy. Will guarantee every cutting to be first-class. Order now for early delivery. **Price, $12.00 per 100; $100.00 per 1000.** Larger lots, prices on application. With our additional glass we have more than doubled our stock of Carnation plants, and can fill orders for rooted cuttings to even better satisfaction than in past years.

	Per 100	Per 1000
Red Chief, bright scarlet	$5.00	$40.00
Bonnie Maid, pink, edged white	5.00	40.00
Aristocrat, cerise	6.00	50.00
Winsor, pink	6.00	50.00
Beacon, orange scarlet	6.00	50.00
White Enchantress, white	6.00	50.00
White Perfection, pure white	3.00	25.00
Rose-Pink Enchantress, pink	$3.00	$25.00
Enchantress, light pink	3.00	25.00
Lady Bountiful, white	3.00	25.00
Victory, scarlet	3.00	25.00
Dorothy Whitney, yellow	4.00	30.00
Mrs. Patten, variegated	3.00	25.00
Harry Fenn, crimson	3.00	25.00

F. DORNER & SONS CO., Lafayette, Ind.

Mention The Review when you write.

ST. PAUL.

The Market.

February trade has been good. The weather has been fine and nearly all lines of stock plentiful. Violets were never before so plentiful in this market. One of the leading growers says he threw away 25,000 good blooms during the month. At $1 per hundred, the prevailing price, this means a big loss. Carnations have also been somewhat in oversupply, and of choice quality. Roses have been good and just about equal to demands.

Bulbous stock is coming in freely, with more or less going to waste. With twenty-five or thirty Hollanders urging their bulbs upon the growers and promising all kinds of unique and novel treasures, is it any wonder that the florists are overloaded with this stock at times? Even Yankee shrewdness is sometimes overcome by Dutch cleverness.

Club Meeting.

The Twin City Florists' Club met at the City park greenhouses, Minneapolis, February 18. The report of the committee appointed to fix prices on bedding plants was adopted, after making a few changes.

A committee was appointed to meet the state fair executive board to urge upon that body the necessity for providing better and larger quarters for floral products and larger premiums. This is a move in the right direction and should result in much good to the trade.

A. S. Swanson read a paper on "The Benefits to be Derived by the Members of This Club," which was thoroughly discussed.

Mr. Wirth announced the securing of Mr. Withers, of New York, to deliver a course of lectures on tree planting.

The club will visit L. L. May & Co.'s new seed warehouse February 26.

X. Y. Z.

Round Peak, N. C.—G. A. Holder will pay out to the women and children of this neighborhood this season as much as $3,000 for picking and bunching galax leaves.

Vassar, Mich.—A fire at the establishment of Edwin Tibbitts, February 15, destroyed his dwelling and badly damaged the greenhouse, which had just been completed and put in running order. The loss is about $3,000, only $1,100 of which is covered by insurance.

CARNATIONS

Well Rooted Cuttings. Ready for Shipment.

PINK—LAWSON	$1.50	per 100;	$12.50	per 1000	
ROSE-PINK ENCHANTRESS	3.00	"	25.00	"	
ENCHANTRESS	2.00	"	15.00	"	
WHITE—WHITE LAWSON	2.00	"	15.00	"	
LADY BOUNTIFUL	2.00	"	15.00	"	
BOSTON MARKET	1.25	"	10.00	"	
RED—ROBT. CRAIG	2.50	"	20.00	"	
CARDINAL	2.00	"	17.50	"	

ROSE CUTTINGS, Strong, well rooted Cuttings

BRIDE, BRIDESMAID, IVORY, RICHMOND, CHATENAY AND UNCLE JOHN	$1.50	per 100;	$12.50	per 1000	
SUNRISE AND KATE MOULTON	3.00	"	25.00	"	
PERLE	2.00	"	17.50	"	

AMERICAN BEAUTY, Bench Plants, ready now, $10.00 per 100; $75.00 per 1000

PETER REINBERG

51 Wabash Ave., CHICAGO

Mention The Review when you write.

CARNATIONS

Good, healthy and well rooted stock

		100	1000
White	Enchantress	$6.00	$50.00
"	Perfection	3.00	25.00
"	Lawson	2.00	15.00
"	Lady Bountiful	2.00	15.00
"	Boston Market	2.00	15.00
"	Queen	2.00	15.00
Pink	Enchantress	2.50	20.00
"	Rose P. Enchantress	3.00	25.00
"	Lawson	2.00	15.00
Red	Cardinal	3.00	25.00
"	Victory	3.00	25.00

LAKESIDE FLORAL COMPANY

HOUGHTON, MICHIGAN

Mention The Review when you write.

NEPTUNE

The only Yellow Carnation to date that is worth growing. Equal to Enchantress in every respect, and never bursts. Come and see it grow.

Rooted Cuttings, $10.00 per 100; unrooted, $5.00 per 100. Also, all the leading bread and butter kinds, rooted or unrooted, at low prices.

PAUL THOMSON, -- West Hartford, Conn.

Mention The Review when you write.

STRONG, WELL ROOTED

Carnation Cuttings

NOW READY

We have a fine lot of cuttings of the following varieties ready for immediate delivery, viz.:

	Per 100	Per 1000
WINSOR	$6.00	$50.00
BEACON	6.00	50.00
ARISTOCRAT	6.00	50.00
VICTORY	3.00	25.00
ENCHANTRESS	2.50	20.00
PINK LAWSON	1.50	12.50
BOSTON MARKET	1.50	12.50

JENSEN & DEKEMA

Carnation Specialists

674 W. Foster Ave., CHICAGO

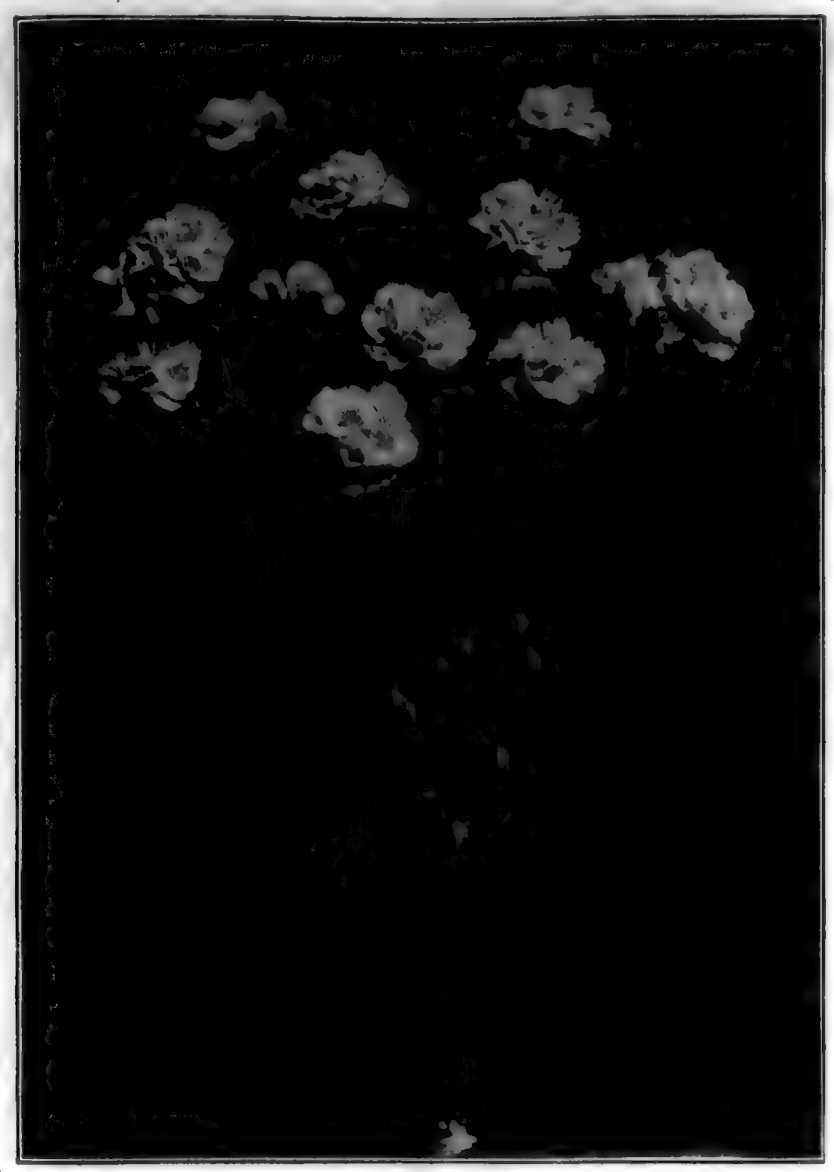
Mention The Review when you write.

ROOTED CUTTINGS

MUMS	Per 100	Carnations	100	1000
Chadwick	$2.00	Lawson	$1.50	$10.00
Yellow Chadwick	2.00	Enchantress	2.00	15.00
White Bonnaffon	1.50	W. Lawson	2.00	15.00
Yellow Bonnaffon	1.50	L. Bountiful	2.00	15.00
Enguehard	1.50	Harlowarden	1.50	12.50

Frank Garland, Des Plaines, Ill.

Mention The Review when you write.



"MAY"

DOES this picture of May strike you favorably? If so, then we want to tell you that it looks a heap better growing on the bench. Not only in mid-season, like many varieties, but right from the beginning on through to the end of the season. Plants benched Aug. 19th were blooming freely by end of September and averaged two blooms to the plant in October. We are sending out fine, strong, well-rooted cuttings now. Let us have your order. $12.00 per 100; $100.00 per 1000. You make no mistake in buying this variety. We also have stock of all the leading varieties, both new and standard sorts. Our stock is in prime condition and we shall be pleased to serve you.

BAUR & SMITH

38th Street and Senate Avenue

INDIANAPOLIS, IND.

Mention The Review when you write.

AS a matter of **business policy it pays** to satisfy a customer. This I am aiming to do, in order to have your good will as well as your trade. Rest assured that I will do all in my power to satisfy you, for I am well equipped (better than ever) to supply you with

ROOTED
Carnation Cuttings
OF HIGH GRADE

AND CAN GIVE PROMPT DELIVERY

PURE WHITE ENCHANTRESS, BEACON, WINSOR, ARISTOCRAT and PINK IMPERIAL, $6.00 per 100; $50.00 per 1000.

ROSE-PINK ENCHANTRESS, WHITE PERFECTION, VICTORY, $8.00 per 100; $25.00 per 1000.

ENCHANTRESS, M. A. PATTEN, HARLOWARDEN, HELEN GODDARD, $2.50 per 100; $20.00 per 1000.

ALSO ALL THE

Best Novelties of this Season's Introduction

at the introducers' prices. Drop me a line.

S. S. SKIDELSKY,

1741 North 18th Street,

PHILADELPHIA.

Mention The Review when you write.

JOHN E. HAINES

BETHLEHEM, PA.

is THE place to order rooted cuttings of the following varieties for 1908.

John E. Haines, red	$6.00 per 100; $50.00 per 1000
Imperial, variegated	
Pink Imperial, pink	
Enchantress, light pink	

Place orders early.

LLOYD

No Gold Brick

but a good, honest, free and ever-blooming clear white carnation. Very easily rooted, very fragrant, excellent keeper and shipper. Size and stem of Enchantress, with the freedom of bloom of McGowen; no cropper—always in bloom. Come and see it and give it a trial. Once grown, you will not grow any other.

Rooted Cuttings, $12.00 per 100; $100.00 per 1000

Unrooted cuttings, $6.00 per 100; $50.00 per 1000. 10 per cent discount for cash with order.

The garden committee of the Massachusetts Horticultural Society recently visited the greenhouses of H. A. Jahn, of New Bedford, to see his carnations. A white seedling which is largely planted and which has been shown at Boston and other shows, was looking fine. It is the most wonderfully prolific white the committee had seen. The flower is large, full and the stem ideal.—Boston News-letter in Nov. 28, 1907, issue of THE FLORISTS' REVIEW.

The seedling referred to by the committee is **LLOYD,** the most prolific white grown.....

H. A. JAHN, New Bedford, Mass.

Mention The Review when you write.

Strong Well Rooted Carnation Cuttings

Pink Lawson	$10.00 per 1000
Pink Patten	20.00 per 1000
Jessica	25.00 per 1000
Lady Bountiful	15.00 per 1000
Boston Market	10.00 per 1000
Aristocrat	50.00 per 1000
Rose-Pink Enchantress	25.00 per 1000
Pink Enchantress	15.00 per 1000
Candace	15.00 per 1000
Robert Craig	25.00 per 1000
White Perfection	25.00 per 1000

Cash or C. O. D.

SOL. GARLAND, Des Plaines, Ill

Always Mention the Florists' Review when writing advertisers.

Rooted and Unrooted Cuttings

Good, clean, healthy stock at lowest price; first come, first served.

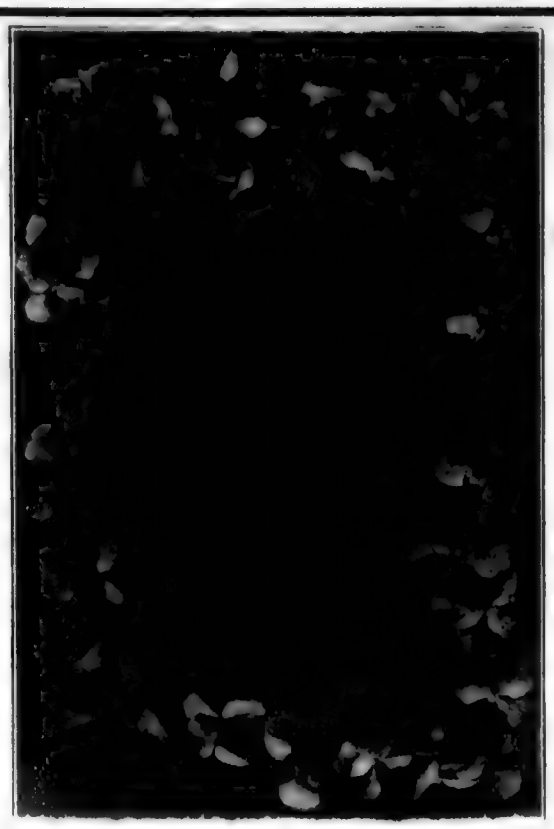
To unknown parties, cash with order or C. O. D.

	Per 100	Per 1000
Enchantress	$1.75	$15.00
Variegated Lawson	3.00	25.00
Crusader	1.25	10.00
White Lawson	1.75	15.00
Boston Market	1.00	9.00
Pink Lawson	1.50	12.00

Unrooted Cuttings at half price.

SCHEIDEN & SCHOOS, 60 Wabash Avenue **CHICAGO**

Mention The Review when you write.



THE BOSTON VIOLET

The people today are looking for new Violets just as much as they are for new roses or carnations. **THE BOSTON VIOLET** for the past two years has been placed before the most skeptical buyers in America, and they prefer it to any other.

THERE'S A REASON. The Boston Violet is the largest, the most fragrant; it has a very pleasing color and it is a great keeper. **THE BOSTON VIOLET** is a variety that is easily grown, it is the strongest grower and is in crop from September to May.

THE BOSTON VIOLET was awarded a First-Class Certificate of Merit by the Massachusetts Horticultural Society, and a Report of Superior Merit by the Gardeners' and Florists' Club, of Boston.

Distribution will commence in April. Order now.

Prices, $2.00 per dozen; $12.00 per 100; $100.00 per 1000

WILLIAM SIM

CLIFTONDALE, - - MASS.

Mention The Review when you write.

LENOX, MASS.

The annual dinner of the Lenox Horticultural Society was held at the Curtis hotel February 15 and was a decided success. The ladies were present for the first time in the history of the society's dinners and their presence added much to the pleasure of the evening. Alexander MacConnachie was toastmaster. A. J. Loveless responded to the toast to the Lenox Horticultural Society. To A. H. Wingate was assigned "the pleasant duty of presenting the first medal ever given by the society" to William D. Curtis, an enthusiastic patron of horticulture, for his exhibit at the last flower show. It was a leather medal, and provoked a humorous response. The excellent music was a feature of the occasion.

Rose and carnation night is March 7, when special premiums will be donated by the society. As carnations are grown quite extensively at Lenox, competition for the honors will be keen.

E. Jenkins has gone to England for a two months' vacation, during which he intends visiting some of the old-fashioned gardens of Europe.

GLENCOVE, N. Y.

The Nassau County Horticultural Society held its monthly meeting at the Oriental hotel February 12, with a large attendance, one new member being elected. In the competition for points the awards were as follows: S. J. Trepess, Cattleya Trianæ, 89; H. F. Meyer, carnations, 84; V. Clerese, narcissi, 83.

Henry Matz, who will go into business for himself in Connecticut, has tendered his resignation as treasurer of the society. He was given a vote of thanks for his faithful work. E. J. Brown will be his successor. G. M. K.

PITTSFIELD, MASS.—Max R. Engelman, junior member of the firm of R. Engelman & Son, has brought a bill in equity, asking for a dissolution of the firm and that an accounting and a division of the firm's property be made. The property of the firm, including greenhouses on Elm street and a store on North street, has been attached in $8,000.

ROSES -- Mrs. Potter Palmer and Cardinal

2½-in., $15.00 per 100; $125.00 per 1000; 3½-in., $150.00 per 1000.

	R. C. per 1000	2½-in. per 100	2½-in. per 1000	3½-in. per 1000
American Beauty	$27.50	$6.50	$60.00	$80.00
Maid	18.50	4.50	40.00	60.00
Bride	18.50	4.50	40.00	60.00
Uncle John	18.50	4.50	40.00	60.00
Richmond	18.50	4.50	40.00	60.00
Chatenay	$18.50	$4.50	$40.00	$60.00
Perle		5.00	45.00	65.00
Sunrise		5.00	45.00	
Killarney	35.00	6.00	55.00	75.00
Kaiserin	18.50	4.50	40.00	60.00

CARNATIONS

	Rooted Cuttings per 100	Rooted Cuttings per 1000	2½-in. per 1000
White Lawson	$2.00	$20.00	$35.00
Pink Lawson	2.00	20.00	35.00
Variegated Lawson	2.20	20.00	35.00
Red Lawson	2.00	18.00	32.00
Victory	3.00	25.00	40.00
Beacon	5.00	45.00	60.00
Welcome	5.00		
Winsor	$5.00	$45.00	$60.00
Rose-Pink Enchantress	3.00	25.00	40.00
Enchantress	3.00	25.00	40.00
White Enchantress	5.00	45.00	60.00
Aristocrat	5.00	45.00	60.00
White Perfection	4.00	35.00	50.00

We have an exceptionally large stock of the Lawsons, Victory, Winsor and Beacon.

In season—Smilax ..... 2½-in., $2.50 per 100; $22.00 per 1000; 3-in., $35.00 per 1000
Asparagus Sprengeri..... 2½-in., 3.00 " 25.00 " 3-in., 35.00 "
Asparagus Plumosus, 6-in. stock for benching, $15.00 per 100; $125.00 per 1000.

Chrysanthemum price list sent on application.

POEHLMANN BROS. CO., -- MORTON GROVE, ILL.

Mention The Review when you write.

Fine, Healthy BENCH PLANTS

American Beauty } $8.00 per 100
Richmond ..... } $75.00 per 1000

J. A. BUDLONG, Wholesale Grower and Shipper of Cut Flowers

37-39 Randolph St., CHICAGO

Mention The Review when you write.

Young Rose Stock

ROOTED CUTTINGS

	Per 100	Per 1000
Brides	$1.50	$12.00
Maids	1.50	12.00
Richmond	1.50	12.00
Killarney	5.00	

2½-INCH POT PLANTS

	Per 100	Per 1000
Brides	$2.00	$15.00
Maids	2.00	15.00
Richmond	2.00	15.00

500 one-year-old **Sprengeri** bench plants $6.00 per 100.

ALL CLEAN, HEALTHY STOCK

ALBERT LIES, Niles Center, Ill.

Mention The Review when you write.

RICHMOND ROSE PLANTS

Strong 2½-in. stock from blooming wood, $3.00 per 100; $25.00 per 1000.

Baby Ramblers, 2½-in., $3.00 per 100; strong 3½ in., $5.00 per 100.

Ivory Roses. strong 2-½., $2.50 per 100.

Chatenay, bench stock, $5.00 per 100.

Petunia Seafoam, double white, nice stock from 2½-in., $3.00 per 100.

J. W. DUDLEY & SONS,
Parkersburg, W. Va.

Always mention the Florists' Review when writing advertisers.

Dreer's SUMMER-FLOWERING Bulbs



Tuberous-Rooted Begonias

The Best Strain Procurable

SINGLES in separate colors, Scarlet, Crimson, White, Rose, Yellow and Orange, 40c per doz; $3.00 per 100; $25.00 per 1000.

SINGLES in choicest mixture.....35c per doz.; $2.50 per 100; $22.00 per 1000.

DOUBLES in separate colors, Scarlet, Rose, White and Yellow, 65c per doz.; $5.00 per 100; $40.00 per 1000.

DOUBLES in choicest mixture.....50c per doz.; $4.00 per 100; $35.00 per 1000.

FRILLED BEGONIAS in separate colors.....$2.00 per doz.; $15.00 per 100.

SUNPROOF BEGONIA, Duke Zeppelin.....$1.25 per doz.; $8.00 per 100.

SUNPROOF BEGONIA, Lafayette, $2.00 per doz.; $15.00 per 100.

FANCY-LEAVED CALADIUMS

Twenty-five Select Standard Varieties. $1.50 per doz.; $10.00 per 100; one each of the 25 sorts for $3.00.

FANCY-LEAVED CALADIUMS

Twelve Grand New Varieties. $2.50 per doz.; $20.00 per 100; one each of the 12 sorts for $2.50.

FANCY-LEAVED CALADIUMS

Choice Mixed.....$1.25 per doz.; $8.00 per 100.

DREER'S SUPERB GLOXINIAS

Choicest Mixed Varieties or Separate Colors. 60c per doz.; $4.00 per 100; $35.00 per 1000.

AMARYLLIS

Burbank's New Hybrids, extra large bulbs, 50c each; $5.00 per doz.

Johnsonii, Gigantic Bulbs, $3.50 per doz.; $25.00 per 100.

Formosissima .....50c per doz.; $4.00 per 100.

ISMENE CALATHINA

Large Bulbs.....$1.50 per doz.; $10.00 per 100.

MONTBRETIAS

Six Choice Varieties.....25c per doz.; $1.50 per 100.

TIGRIDIAS

Conchiflora, Grandiflora Alba, Pavonia Grandiflora, $2.00 per 100; $15.00 per 1000.

HENRY A. DREER, 714 Chestnut Street, Philadelphia, Pa.

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Commercial Chrysanthemums!

SPECIAL OFFER

For a Few Days Only. Until Stock is Reduced

Your opportunity to secure the **first strong, Winter Propagation at Midsummer Prices.** All plants of good length to allow of immediate topping: Col. D. Appleton, Dr. Enguehard, F. J. Taggart, Monrovia, Mrs. H. Robinson, Mrs. Swinburne, Mayor Weaver, Oct. Frost, Polly Rose, Wm. Duckham, **$3.00 per 100; $25.00 per 1000.**

Comoleta, Ialene, Intensity, Jeanne Nonin, Silver Wedding, W. H. Chadwick, Yanoma, **$4.00 per 100; $35.00 per 1000.**

Pres. Roosevelt (whether you like the name or not, it is bound to become popular on its own merits), **$10.00 per 100.**

250, and not less than 50 of a variety, at 1000 rate

Our novelties (except Golden Glow), all the French and all the English Novelties (except W. M. Moir), good, strong stock, ready for immediate delivery. Prices right.

Rooted Cuttings A large batch of best standard varieties have just been put in sand. Will be ready about March 10th. Write if interested.

ELMER D. SMITH & CO., ADRIAN, MICH.

Successors to Nathan Smith & Son.

YOU WILL FIND

All The Best Offers All The Time in The

REVIEW'S CLASSIFIED ADVS.

SINGLE CHRYSANTHEMUMS

are money makers as pot plants. Be in line and don't wait till the other fellow has made the money. My list gives you a choice of 70 varieties.

Now ready, **KATIE COVELL, ROB ROY, HELEN TOTTY, MRS. UNTERMEYER, MRS. G. A. ISAACS, ANNA SPANGLE** and several others, $2.00 per dozen; $15.00 per 100. 2¼-inch pots.

BUY NOW AND INCREASE YOUR STOCK

CHARLES H. TOTTY, Madison, N. J.

Mention The Review when you write.

UNROOTED CARNATION CUTTINGS

Winsor, Pink Imperial	per 1000,	$30.00
Victory, White Perfection	"	15.00
Enchantress	"	10.00

Can fill any sized order same day as received.

An unusually fine lot of **SCOTTII FERNS** in 7-inch pans, $6.00 per doz.

LARCHMONT NURSERIES, Larchmont, N. Y.

Mention The Review when you write.

Chrysanthemum

Rooted Cuttings

Monrovia, M. Dean, J. Nonin, $1.50 per 100—March delivery.

ANT. C. ZVOLANEK, Bound Brook, N. J.

MUMS

ROOTED CUTTINGS

Guaranteed Best Stock

WHITE—Kalb, Ivory, Robinson, Touset, Alice Byron, Chadwick, Nonin.

PINK—Coombes, Maud Dean, Dr. Enguehard.

YELLOW—Robt. Halliday, Appleton, Bonnaffon. $1.50 per 100, $12.00 per 1000.

South View Floral Co.

36 SHANNON BUILDING

PITTSBURG, PA.

Mention The Review when you write.

WASHINGTON.

Current Comment.

Business still keeps up. There is plenty of stock, except Beauties. Funeral work and dinners have kept the stores on the go.

Washington's birthday was better than last year. George Cooke had a unique and well executed military dinner at the Alibi Club. It included the reproduction of a fort. The sides were of lycopodium. Twelve model guns furnished by the officer giving the dinner peeped through the sides. In the center was a 4-foot disappearing gun. The carriage and gun were made of black immortelles. There were four piles of cannon-balls, also made of immortelles. On each end of the table was a plateau of poinsettias and Farleyense fern. No green of any kind was used on the table, but the poinsettia bloom was laid all over the cloth.

The holiday windows were not confined to one or two stores, as was the case a few years ago, for with a few exceptions the stores all had their windows appropriately arranged for Washington's birthday: Portraits of Washington, flags, ardisias, with ribbon and small hatchets, etc.

Gude Bros. Co. had a full-sized cherry tree, with southern smilax leaves and artificial fruit. The tree was partly chopped down, the hatchet lying beside the trunk. In the background was a picture of Washington in a frame of magnolia leaves, draped with a flag.

The Washington Florist Co. had a pretty window, using quite a few hatchets in the decoration.

George Schaffer had an attractive window for the occasion.

J. J. Harty reports business good. His shipping was extra heavy last week.

Francis Goehel, formerly with the Department of Agriculture, is now in charge of Friendship, John R. McLean's country place.

Visitors this week were Mr. and Mrs. Lester P. Baker and a brother of Mr. Baker, from Syracuse, N. Y.; S. S. Pennock, Philadelphia.

John Hauser and Miss Nellie Weiss were married last week. Mr. Hauser has been with George Fields for a number of years. Mr. Fields has been quite ill with the grippe for the last two weeks. O. O.

I WISH that you would discontinue my advertisement until further notice, as I have all the inquiries that I am able to take care of.—C. E. FRANKE, Supt. of Parks, Oklahoma City, Okla.

60 Choice Varieties of VERBENAS

Perfectly Healthy—NO RUST

ROOTED CUTTINGS, our selection, 75c per 100; $6.00 per 1000.
PLANTS, our selection, 2¼-inch pots, $2.50 per 100; $20.00 per 1000.

ROOTED CARNATION CUTTINGS—Clean and healthy

WHITE VARIETIES	Per 100	Per 1000
White Perfection	$6.00	$50.00
White Enchantress	6.00	50.00
Lady Bountiful	3.00	25.00
My Maryland	3.00	25.00
The Queen	2.00	17.50
Queen Louise	2.00	17.50
Flora Hill	1.50	12.00
PINK VARIETIES		
Enchantress	3.00	25.00
Mrs. Thomas Lawson	2.00	17.50
Dorothy	1.50	12.50
Mrs. E. A. Nelson	1.50	12.00
William Scott	1.50	12.00
Mrs. Frances Joost	1.50	12.00

RED VARIETIES	Per 100	Per 1000
Cardinal	$3.00	$25.00
Robert Craig	3.00	25.00
Flamingo	2.50	20.00
Crisis	2.00	17.50
Portia	1.50	12.00
Governor Roosevelt	2.00	17.50
Harlowarden	2.00	17.50
YELLOW VARIETIES		
Golden Beauty	2.00	17.50
Buttercup	2.50	20.00
Eldorado	2.00	17.50
VARIEGATED VARIETIES		
Jessica	3.00	25.00
Mrs. M. A. Patten	2.50	20.00
Judge Hinsdale	2.50	20.00

60,000 GRAFTED ROSES FOR FORCING—The Finest Grown

Orders booked for delivery in April, May and June

Chatenay, Killarney, Richmond, Liberty, La France, rose pots, $15.00 per 100; 3½-inch pots, $18.00 per 100.

Bride, Bridesmaid, Golden Gate, Kaiserin, rose pots, $10.00 per 100; 3½-inch pots, $15.00 per 100.

OWN ROOT ROSES, 3-inch pots, $9.00 and $7.00 per 100.

SEND FOR PRICE LIST

J. L. DILLON, Bloomsburg, Pa.

STOCK —YOU NEED— NOW....

GERANIUMS

A. H. Trego, John Doyle, S. A. Nutt, Bertha de Presilly, Mme. Barney, $2.50 per 100. Our choice of varieties in pink, red and white, $2.00 per 100.

BEGONIAS

Marjorie Daw, Thurstoni, Metallica, Rubra and Argentea Guttata, $4.00 per 100. **Tuberous Rooted—single,** in named colors—white, pink, scarlet, crimson and yellow, $3.00 per 100; mixed, $2.50 per 100. **Tuberous Rooted—double,** in named colors—white, pink, scarlet, crimson and yellow, $5.00 per 100; mixed, $4.00 per 100.

CANNAS. We have a large list of standard varieties, including Chas. Henderson, Crimson Bedder, Beaute Poitevine, Florence Vaughan, Queen Charlotte, Souv. de Antoine Crozy, etc., strong, 2-eye divisions, $3.00 per 100; $25.00 per 1000.

DAHLIAS (Field-grown roots). Wm. Agnew, Countess of Lonsdale, Nymphæa, Mrs. Wellesley, Admiral Dewey, A. D. Livoni and Fern Leaf Beauty, $5.00 per 100; Grand Duke Alexis and Kriemhilde, $7.00 per 100.

MARGUERITE. Queen Alexandra, $3.00 per 100; Coronation, $3.00 per 100.

BOSTON FERNS. Plants well established in 2½-in. pots, $4.00 per 100; $30.00 per 1000.

SMALL FERNS, for dishes, $2.50 per 100.

ASPARAGUS PLUMOSUS NANUS. 2½-in pots, $3.00 per 100; $25.00 per 1000.

BOUGAINVILLEA GLABRA SANDERIANA. 2½-in., $4.00 per 100; 4-in., ready to bloom, $20.00 per 100.

BOXWOOD. Pyramids, 36-in. high, $1.75 ea.

BOXWOOD. Bush form, very heavy, 30 to 36-in. high, $2.00 ea.

RHODODENDRONS. Short, well-formed plants for pots, full of buds, 18-in. size, $9.00 per doz.; 24-in. size, $12.00 per doz.

AZALEA MOLLIS. Bushy plants, full of buds and easy to force, 12 to 15-in. high, $25.00 per 100; 15 to 18-in. high, $35.00 per 100.

KENTIA PALMS in all sizes.

LATANIA BORBONICA. 7-in. pot plants, 5 to 6 leaves, 18 to 20-in. high, 75c ea; 8-in. pot plants, 6 to 7 leaves, 20 to 22-in. high, $1.25 ea.

THE STORRS & HARRISON CO., PAINESVILLE, OHIO

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GOLD MEDAL SEEDLING CANNA

Long Branch

A cross between Queen Charlotte and Italia. Tough, leathery, green foliage. The flowers resemble a giant flowering Queen Charlotte in the orchid-flowering class, being bright crimson with wide, irregular border of yellow. Exhibited at Jamestown, where we were awarded a Diploma and Gold Medal. Price 30c each; $3.00 per doz.; $25.00 per 100.

NEW SEEDLING CANNA

NEIL CAMPBELL

Of special worth on account of its color, which is a deep orange yellow. Good size flower and very free and early. Foliage is dark purple, and with the orange flowers makes a fine show. Price 30c each; $3.00 per doz.; $25.00 per 100.

W. G. EISELE, West End, N. J.

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FERNS

Boston, 3-in., $6.00; 4-in., $12.50; 5-in., $25.00; 6-in., $40.00 per 100; 7-in., 90c each.
Piersoni, 3-in., $6.00; 4-in., $12.50 per 100.
Asparagus Plumosus and Sprengeri, 2-in., $3.00; 3-in., $6.00; 6-in., $40.00 per 100.

Cash or C. O. D.

W. J. & M. S. VESEY, FORT WAYNE, IND.

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Nephrolepis

N. Whitmani, 2¼-inch	$ 5.00 per 100
" " 3½-inch	25.00 per 100
Bostons, 2¼-inch	8.00 per 100

H. H. BARROWS & SON WHITMAN, MASS.

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VINCAS, Rooted Cuttings, 90c per 100; $7.50 per 1000.

COLEUS, Rooted Cuttings, 60c per 100.

FERNS, WHITMANI, strong runners, $3.00 per 100; $25.00 per 1000.

BOSTON, strong runners....$2.00 per 100; $18.00 per 1000.

DAVIS BROS., MORRISON, ILL.

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CHAS. D. BALL

GROWER OF

PALMS, ETC.

Send for Price List.

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Wholesale Trade List

Asparagus Sprengeri, 3-in. pots, $4.00 per 100.
Ampelopsis Veitchii, 1-year-old plants, $5.00 per 100. 2-year-old plants, strong, $10.00 per 100; $1.50 per dozen.
Ferns, Boston and **Anna Foster,** 4½-in. pots, $2.00 per doz.
Geraniums, best commercial varieties, rooted cuttings, $2.00 per 100.
Ivy, hardy English, 4-in. pots, $1.50 per doz.; $10.00 per 100.
Spiraea Gladstone, for Easter forcing, started 6-in. pots, $3.00 per doz.
Carnations, strong rooted cuttings. Write for list of varieties and prices.
Stock from 2½-in. pots, $3.00 per 100.
Ageratum: Inimitable, Princess Pauline, Blue Perfection. Salvias: Zurich & Bonfire.
Heliotrope, dark blue and white.
Fuchsias, Elm City; Arabella; Black Prince; Avalanche; Lord Beaconsfield; gracilis.
Lantanas, Swainsona alba; Geranium, Mrs. Parker; **Umbrella Plants. Ferns** for dishes. **Asparagus Sprengeri.**
Rooted Cuttings, $1.00 per 100.
Fuchsias, four varieties; **Feverfew,** Little Gem. Cash with order, please.

C. EISELE, 11th and Westmoreland Streets, PHILADELPHIA, PA.

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Bay Trees

Pyramids, Standards and Kaizer Kronen

Write for prices

JULIUS ROEHRS CO.
Rutherford, N. J.

VINCA Var. *and* Major
FINE STOCK

Field-grown stock, potted into 4-inch and grown on. Ready for 5-inch now. 1st size, $7.00; 2d, $6.00 per 100. No culls offered. Packed right. Cash with order.

J. J. ARNOLD, Homer, N. Y.

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A. Sprengeri 3½-inch stock, guaranteed first-class or money back, to make room, 5c each.

Simon J. Hider, Hillsboro, Ohio.

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Chrysanthemum

By Arthur Herrington

Formerly president Chrysanthemum Society of America.

The most complete and comprehensive work on the cultivation of the chrysanthemum that has yet been published in America. Its scope and character may be gleaned from the list of contents, which comprises chapters on composts; planting; benches, boxes or pots; general cultural details; crown and terminal buds; feeding, its object and application; care of the buds; exhibition and judging; specimen plants, plants in pots; raising from seed and hybridizing; sports; hardy chrysanthemums; chrysanthemums for south and west; insect pests and diseases; classification and selection of varieties for special purposes; history of the chrysanthemum, etc. The book will be welcomed for the lucid, comprehensive, as well as the practical character of its contents. Handsomely illustrated. 168 pages, 5x7 inches. Price 50c postpaid.

Florists' Publishing Co.,
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PREPARE FOR EASTER



OUR LITTLE PETS

From Aschmann, in Philadelphia, we bought
An Araucaria, a pet for our little girl.
Now we have two pets, the pride of our thought:
The little girl so sweet, a head full of curls,
And the Araucaria with its everlasting green—
A more joyful home you never have seen.

Araucarias, Azaleas and the cultivation of choice **Easter** plants our specialty. **Never mind the times. Look for a big Easter trade.** Secure your supply early. All our houses are full to their utmost capacity with choice plants in bud, just right for Easter, in finer condition than ever before. With a little forcing they can be brought into bloom at any time, according to your requirements.

Araucaria Compacta Robusta and **Glauca,** a perfect marvel and wonder of nature. We are one of the heaviest importers and cultivators of this beautiful decorative plant, and plants are about the same in width as in height. **Robusta Compacta,** 7-in. pots, specimen plants, 6 years old, 5 tiers, 25 to 30 inches high, $2.00 to $3.00 each.

Excelsa Glauca, specimens, 7-in. pots, 30 to 40 inches high, 4, 5, 6 tiers, 6 years old; the fine bluish-green color of this variety gives it the most striking appearance; sells at sight; $1.50, $1.75, $2.00, $2.50 to $3.00 each.

Araucaria Excelsa, 6-in. pots, 4 to 5 years old, 20 to 25 inches high, 4, 5, 6 tiers, 75c to $1.00 each; 5¼-in. pots, 3 years old, 3 to 4 tiers, 7, 8, 10 to 14 inches high, 40c to 50c each.

Choice Nephrolepis, pot-grown. **Boston Ferns,** 8-in., as big as a bushel basket or wash tub, $1.25 to $1.50; 7-in., $1.00; 6-in., 50c; 5 to 5½-in., 35c to 40c. **Whitmani,** 8-in., $1.50; 6-in., 50c. **Scottii,** 7-in., $1.00 to $1.25; 6-in., 50c; 5½-in., 40c.

Azalea Indica. We make a specialty in importing every year an immense stock of this so well-favored Easter plant. Only special American, well-tested varieties are imported, grown under contract for us by an azalea specialist of Ghent, Belgium. If you need **Azalea Plants,** don't look in vain around the country for bargains, but come or write direct to us. We will be able to supply, with the best obtainable in the American market at moderate prices, plants covered with buds in good, healthy condition, right for Easter, planted in October and November, in 6 to 7-in. pots.

Please take notice. In justice to our customers we do not sell azaleas in the fall, disposing of the best and leaving the residue for Easter, but we carry them along, thus having for our customers the finest azaleas for Easter. Next, we take great care to select only the ones with plenty of buds. **Mme. Vander Cruyssen** (have 2500 of them) is the best well-known pink variety, so that nothing further need be said about it. Plants are covered with buds and are round as an apple. **Simon Mardner** (a pink), **Vervaeneana** (a variegated rose), **Bernard Andre Alba** (a white), **Niobe** (a white), **Deutsche Perle** (a white), **Empress of India** (variegated), **Prof. Wolters** and about six more fine varieties, 60c to 75c, $1.00, $1.25, $1.50, $1.75 to $2.00 each.

Cineraria Hybrida Grandiflora, 4-in., $10.00 per 100; 5-in., 20c; 6-in., $3.00, $4.00, $5.00 per doz. Right for Easter.

Begonia New Improved Erfordii, 4-in. pots, very strong, $2.00 per doz.; 5¼-in., in bloom and bud, 25c; $3.00 per doz.

Cocos Weddelliana, 3-in., 15c.

Begonia Flambeau, sells at sight, 5½-in. pots, 25c.

Kentia Belmoreana and **Forsteriana,** 4-in. pots, 18 to 20 inches high, 35c; 5½ to 6-in. pots, European stock, 20 to 25 inches high, 75c; 5 to 5½-in. pots, bushy plants, 50c, 60c.

Asparagus Plumosus Nanus Compacta, 4-in. pots, $10.00 per 100.

Dracaena Bruanti, from Belgium, 6-in., 22 to 25 inches high, full of leaves from bottom to top, 40c each.

Ficus Elastica or **Rubber Plant,** home-grown and Belgium stock, 5, 5½, 6, 7-in. pots, 20, 25, 30, 35 and 40 inches high, 25c, 35c, 40c, 50c, 75c each.

Cyclamen, 4-in. pots, in bud and bloom, 20c.

Latania Borbonia, 5-in. pots, 30c.

Hydrangea Otaksa, already forced, in buds, just right for Easter, 6 to 7-in. pots, 35c, 40c, 50c, 75c, $1.00 each.

Easter Lilies. Japan Multiflorum, of our own importation, raised from special 10-in. bulbs, 6-in pots, right for Easter. This year I can say we have the finest lot, medium height, free of disease, we have had for years past. The large demand for lilies exceeds the supply every year; we, therefore, ask that you order early. Price, plant with five buds and upwards, 10 cents per bud; plants with under five buds, 12 cents per bud.

Spiraea Gladstone, 6 to 7-in. pots, large stuff, 50c to 75c each.

Watch adv. for **Hyacinths, Tulips** and **Daffodils** later on.

Please mention if in or out of pots. All goods must travel at owner's risk. Cash with order, please.

GODFREY ASCHMANN

Importer, Wholesale Grower and Shipper of Pot Plants.

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IRISH: The Real Thing: GREEN.

Strong and fine; ready now for delivery; better order soon. $4.00 per 100; $30.00 per 1000; per dozen, postpaid, 60 cts. Extras added. XXX Seeds as in our recent adv.

The Home of Primroses. JOHN F. RUPP, Shiremanstown, Pa.

10,000
Dbl. Red Geraniums

Best bedders, 2½-in., $3.00 per 100; $25.00 per 1000. Send for samples. Good, strong plants. **MUST HAVE ROOM.**

SCHMAUS BROS., Paducah, Ky.

NEPHROLEPIS AMERPOHLII

The Sensational New Fern

$25.00 per 100; $200.00 per 1000. Immediate delivery. Write for prices on rooted runners.

JANESVILLE FLORAL CO., Janesville, Wis.

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PITTSBURG.

The Market.

Not being able to get notes off for last week's issue, I believe it not out of place to mention that Valentine's day was a hummer and cleaned up a whole week's accumulation. Most of the retail stores made a feature of floral valentines, and one house, which advertised them very extensively, shows almost 1,000 deliveries for the day. In the language of the firm, it was an "early Easter."

Last week, I am sorry to say, there was no Valentine's day; Washington's birthday did not count. There was an awful accumulation of stock. The commission men pushed hard to get rid of it and prices were certainly low enough, but they could not make the demand, and as a result the garbage man got more than his share. In many instances growers are complaining that they are not getting as much for their stock as last year and pretend not to understand it, but from present indications they will before spring.

The stock coming heaviest at this time is carnations, peas, violets, myosotis, mignonette and tulips.

There have been just about roses enough to go around nicely.

Various Notes.

Ernest Ludwig is amusing himself on the Pacific coast and sending his friends postal cards. Just when we have the worst kind of weather a batch of postals will arrive saying, "Weather fine here; flowers in bloom outdoors."

Otto Miner, the landscape gardener who has recently been running a flower store at New Brighton, was married February 20 to a McKees Rocks lady.

The Pittsburg Cut Flower Co. made some large shipments of wire designs last week.

Mr. Thompson, grower for C. H. Cramer, Uniontown, Pa., is a victim of the grippe.

John Nichols, of Scottsdale, Pa., has been ill most of the winter.

T. J. Allen, Charleroi, Pa., has opened a new store.

Mr. Steele, of Uniontown, expects to open a store in the near future.

Myers Bros., Altoona, are to build a number of houses this spring.

Hoo-Hoo.

Bloomsburg, Pa.—The J. L. Dillon estate says that trade here has been extremely good, in spite of the general financial stringency. The demand has been much larger than the supply.

Marquette, Mich.—E. R. Tauch says he is more than satisfied with the business he is doing, for he has need of much more stock than he can produce under his own glass and has to draw heavily on the Chicago market.

Write at once for our quotations on all

ORCHID Importations

for 1908 Delivery.

JULIUS ROEHRS COMPANY

The Orchid Nurseries, RUTHERFORD, N. J.

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D. U. Augspurger & Sons

Box 778, Peoria, Ill.

offer a special discount of 10 per cent on any orders for any of the following well-grown stock for a limited time only:

	Per doz.	Per 100
2½-in. **Boston**		$ 4.00
3-in. "		7.00
4-in. "	$2.00	15.00
5-in. "	3.00	25.00
6-in. "	5.00	40.00
7-in. "	7.50	60.00
2½-in. **Whitmani**		6.00
4-in. "	2.50	20.00
5-in. "	4.50	35.00
4-in. **Scottii**	2.00	15.00
2-in. **Sprengeri**		2.50
Seedlings, Sprengeri		.75
3-in. **Cyclamen,** 5 colors		6.00
4-in. " 5 colors		12.50
3-in. **Dracaena Indivisa**		6.00
Coleus, rooted cuttings, in good varieties		.65

Order at once, before stock becomes exhausted

SATISFACTION GUARANTEED.

Cabbage Plants

For Two Weeks

50 cents per 1000

Wakefield, Express, Winningstadt

Asparagus Sprengeri, 2-in., 2c. **Swainsona Alba,** 2-in., 2c; **Piersoni** and **Elegantissima,** 2-in., 3c.

ROOTED CUTTINGS, prepaid, per 100: **Petunia,** double, 10 kinds; **Swainsona Alba,** $1.00. **Cuphea,** 2 kinds, 75c. **Heliotropes,** 3 kinds, $1.00. **Vinca Variegata,** 90c. **Fuchsia,** 5 kinds, $1.25. **Paris Daisies,** white, yellow, $1.00. **Alexandra,** $1.25. **Flowering Begonias,** $1.25. **Hardy Pinks,** 5 kinds, 75c. **Alternantheras,** 3 kinds, 50c. **Coleus,** 10 kinds, 60c. **Salvias,** Bonfire and Splendens, 90c. **Alyssum,** double, 75c. **Ageratums** Gurney, Pauline, White, Inimitable, 60c. **Feverfew Gem,** $1.00. **Parlor Ivy,** 75c. **Cash or C. O. D.**

BYER BROS., CHAMBERSBURG, PA.

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SPECIAL OFFER

Asparagus Pl. Nanus, 3-in., fine stock, $5.00 per 100. Asparagus Sprengeri, 3-in., extra value, $9.00 per 100. **Ivy Geraniums,** 2¼-in. pots, $2.25 per 100. Ivy Geraniums, rooted cuttings, $1.50 per 100. **Geraniums,** 2½-in. pots, such as Ricard, Nutt, Perkins, Buchner, Grant and others, $2.25 per 100; $20.00 per 1000. CASH.

CONVERSE GREENHOUSES, Webster, Mass.

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ORCHIDS JUST TO HAND: Cattleya Trianæ, C. labiata, C. Mossiæ, C. Schroederæ, C. Gaskelliana, C. Speciosissima, C. Citrina, C. Intermedia; Laelia anceps, L. albida, L. autumnalis, L. majalis; Epidendrum Vittellinum majus, E. Cooperianum; Oncidium Crispum, O. varicosum, O. Cavendishianum, O. Luridum; Odontoglossum citrosmum.

To arrive in a few weeks' time: C. Aurea, C. Dowiana, C. Warneri and others.

CARRILLO & BALDWIN, Secaucus, N. J.

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ORCHIDS

Orders booked now for delivery 1908, of all the leading kinds of Orchids at greatly reduced prices. We have also just received the following: Oncidium Tigrinum, O. Sarcodes, O. Forbesii, Sophronitis in variety.

WRITE US.

LAGER & HURRELL, Summit, N. J.

Araucarias!

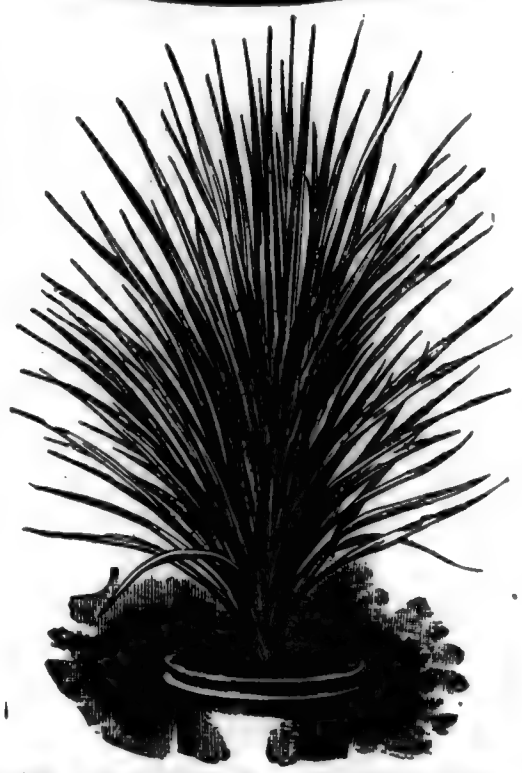
Nice plants from 5-in. pots, 4 to 5 tiers, 60c each; $5.50 per doz.

The CONARD & JONES CO.

WEST GROVE, PA.

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DRACAENA INDIVISA

This most useful plant is always in great demand in spring. Better secure your stock now. Fine plants in the following sizes and prices:

		Per doz.
Dracaena Indivisa,	4-inch	$ 2.00
" "	5-inch	3.00
" "	6-inch	6.00
" "	7-inch	9.00
" "	8-inch	12.00

SINGLE DAHLIAS

	Per 100	Clumps doz.
J. Cowan, fine scarlet	$ 6.00	$1.00
Fashion, crimson maroon	6.00	1.00
John Downie, crimson	6.00	1.00
Sunningdale, blush white	6.00	1.00
Lustre Cheerful, rosy pink, shading to blush at center	6.00	1.00

CACTUS DAHLIAS

Mrs. A. Beck, twisted petals, rich salmon red with scarlet reflex	6.00	1.00
Prof. Baldwin, cardinal red	6.00	1.00
Countess of Lonsdale, a peculiar but pleasing blending of salmon, pink and amber, a color difficult to describe	10.00	1.50
Kriemhilde, pink shading to white at center	10.00	1.50
F. Bartels, bright scarlet	10.00	1.50
Miss A. Nightingale, bright red shading to golden yellow at center	10.00	1.50

DECORATIVE DAHLIAS

Oban, rosy lavender	10.00	1.50
Iridescent, vivid red tipped with blue	10.00	1.50
Sylvia, pink white to center	10.00	1.50
Lancelot, bright scarlet	6.00	1.00
Mrs. Geo. Reed, purple with white tint	6.00	1.00

SHOW DAHLIAS

A. D. Livoni, a pure quilled pink	10.00	1.50
Camellia Alba, pure white, dwarf and bushy	10.00	1.50
One lot of good varieties of all kinds, mixed	3.00	.50
One lot of mixed yellow	3.00	.50

The Geo. Wittbold Co.

1657 Buckingham Place, CHICAGO

ALTERNANTHERAS

Strong, rooted cuttings. Red and yellow, 50c per 100; $4.00 per 1000.

BRILLIANTISSIMA

60c per 100; $5.00 per 1000.

DAVIS BROS., MORRISON, ILL.

SPECIMEN PALMS

SUITABLE FOR LARGE CONSERVATORY AND HOTEL DECORATIVE WORK

Kentia Belmoreana	10-ft.	high,	8-ft.	spread,	10	perfect	leaves,	16-in.	tub	}	Perfect
" "	10	"	9	"	9	"	"	18	"	}	Specimens
" "	12	"	8	"	9	"	"	15	"	}	
Kentia Forsteriana (made up)	12	"	8	"	10	"	"	18	"	}	

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☞ AN IMMEDIATE VISIT AND SELECTION SUGGESTED ☜

ALSO

Kentia Forsteriana (made up)	12-ft.	high,	8-ft.	spread,	10	leaves	(not all perfect),			}	Fine decorative plants, but not perfect
" " (single stem)	12	"	8	"	9	"	"	16-in.	tub	}	
" " " "	12	"	8	"	9	"	"	16	"	}	

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WE have most of the following stock in both rooted cuttings and 2-in. stock, at very low prices. We shall be glad to have you let us know what you would like, quantity and sizes, when we shall be glad to quote you:

Alternantheras, red and yellow; Ageratum; Double Alyssum; Daisies, Marguerites, Anthemis, Queen Alexandra, and Shasta; Fuchsias, 4 varieties; Feverfew; Geraniums, red, pink, white and salmon; Heliotrope; Ivy Geraniums; Impatiens Sultana; Lemon Verbenas; Lantanas; Moonvines; Pelargoniums; Petunias, extra fine lot in 2 and 3-in. pots; Pilea; Salvia; Verbenas; Vincas, and many other plants. For Easter, we shall have plenty of Lilies, Hyacinths, Spiræas, Hydrangeas, Baby Rambler Roses; Crimson Rambler Roses, Mme. Soupert and La France in pots.

Write us for any particulars you would like.

GEO. A. KUHL

Wholesale Grower

PEKIN - - - - ILLINOIS

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ROOTED Cuttings and Seedlings

Prepaid by

A. J. BALDWIN

Newark, O.

Begonia Vernon, 100, $1.25; **Lantana Leo Dex,** also red, white, pink, $1.00; 2-in., 2c. **Feverfew,** 2½-in., 2½c. **Petunias,** best of Dreer's strain, 2¼-in., 3c. **Cal. Giants and Fringed,** seedling, Shepard's stock, $1.25. **Sweet Alyssum,** double giant, 75c. **Salvia Bonfire,** $1.00; 2-in., 2c. **Ageratum Stella Gurney,** white cap, 75c. **Heliotrope,** 75c; 2-in., 2c. **Smilax Seedlings,** 60c; $5.00 per 1000. **Coleus,** 20 varieties, 75c; 2-in., 2c. **Vinca Var.,** 2½-in., 2½c. **Cannas,** 2 to 3 eyes, Sov. D. A. Crozy, Burbank, F. Vaughan, Kate Gray, J. C. Vaughan, 2½c. **Boston Ferns,** 4-in., 12½c; 5-in., 30c; 6-in., 40c; from bench, fine 6-in., 25c. **Barrowsii,** 4-in., 15c; 5-in., 40c; 6-in., 50c. **Whitmani,** 2½-in., 5c; 3-in., 15c; 4-in., 25c; 5-in., 50c; 6-in., 70c. **Pansies,** cold-frame, transplanted, 75c 1000; $6.00 10,000.

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DAHLIA ROOTS

Home-grown and in first-class shape. All are strong field-grown roots

Amethyste—New. Deep rich garnet, $1.50 per doz.
Britannia—Deep salmon flesh.
Capstan—Soft apricot and brick red.
Chas. Woodbridge—Crimson lake.
Cinderella—Brilliant carmine.
Clifford W. Bruton—Bright yellow.
Firebrand—Glowing crimson.
Gloriosa—Magenta and crimson.
Grand Duke Alexis—Ivory white.
Harmony—Orange red and old gold.
Harzer Kind—New. Pure light pink, $1.50 per doz.
Island Queen—Soft Lavender.
Kingfisher—Crimson and lake.
KRIEMHILDE—Flesh pink shading to light sulphur and white at center; finely formed on long stems; extra keeper; most popular dahlia for cutting.
Konigen Wilhelmina—Rich maroon.
Landrat Dr. Scheiff—New. Salmon, shading to lemon, $1.25 per doz.
Maid of Kent—Cherry, tipped white.
Maud L.—Vivid scarlet.
Medusa—New. Rich crimson and maroon; petals broad and much twisted, $1.50 per doz.
Mr. Moore—Deep claret and maroon.
Mrs. Montefiore—Scarlet-crimson.
Old Port—Deep pure wine.
Prince of Orange—Canary yellow.
SPOTLESS QUEEN—New. Pure snow white; the finest white cactus dahlia, $2.00 per doz.; $15.00 per 100.
Strahlein Krone—Intense cardinal.
Wm. Agnew—Intense crimson; finest decorative dahlia; very fine.
Wm. Cuthbertson—Rich carmine.

Price (except as noted), 75c per doz.; $5.00 per 100.

DOUBLE MIXED—Choicest sorts without names, $4.00 per 100.

SINGLE DAHLIAS	Doz.	100
Crimson Century—Similar to 20th Century but with more brilliant color	$1.25	$8.00
Lavender Century—Star-like flowers of rich wine	1.00	6.00
Pink Century—Delicate shell pink. Flowers of mammoth size	2.00	15.00
Scarlet Century—Intense, brilliant, dazzling scarlet throughout	1.50	12.00
20th Century—Rosy carmine shading to white at tip of petals. Very popular	1.25	8.00
Pres. Viger—A collarette dahlia. Rich claret, collar pure white	1.25	8.00
Wildfire—Bright flaming scarlet, large open flowers	1.00	6.00

J. T. LOVETT, - Little Silver, N. J.

Mention The Review when you write.

CANNAS

	100	1000
King Humbert	$15.00	
David Harum	2.75	$25.00
Elizabeth Hoss	4.00	35.00
Queen Charlotte	2.00	17.50
Buttercup	5.00	
Alsace	3.00	
Alemannia	1.75	15.00
Pennsylvania	2.25	20.00
Kate Gray	2.50	22.50
Egandale	3.00	27.50
Discolor	1.50	12.50

DAHLIAS

	100	1000
Florence Vaughan	$ 2.50	$22.50
L. Patry	1.75	15.00
Coronet	4.50	40.00
Mont Blanc	10.00	
Burbank	1.75	15.00
Mlle. Berat	2.00	17.50
Fine Mixed	1.25	10.00
DAHLIAS		
A. D. Livoni	5.00	
Earl of Pembroke	5.00	
Maid of Kent	5.00	

Horse-Radish Sets, from $3.00 to $5.00 per 1000.

We have 10 acres of Perennials, a very choice assortment; ask for descriptive list.

MOSBÆK GREENHOUSE CO., Onarga, Ill.

Mention The Review when you write.



250,000 CANNAS 250,000

All strong, thoroughly cured roots, 2 or more eyes, 89 of the best varieties; send for price list; order now and we ship them when you are ready. We will be glad to furnish estimates on your contract order for 1909. You may select from our list of 214 varieties; our prices are right and so is our stock.

Don't fail to try..... **OUR NEW SEEDLING CANNA, W. E. COTTRELL**

It is going to be one of the leading cannas. It has all the good qualities.

We also grow Kudzu vines in quantity.

FRANK CUMMINGS BULB & PLANT CO., Meridian, Miss.

Mention The Review when you write.

AN UNKNOWN QUALITY



What do you care who it is—what it is—as long as our Fumigating and Dusting Tobacco Powder does a work that no other on the market will do?
We sell it without a name, but we stand back of it with a guarantee to do all it is expected to do.
We know its value and how it is made.
Insects can't live where our Fumigating Tobacco Powder is used and it doesn't injure the plants.

50 lbs	$ 1.65
100 lbs	3.00
200 lbs	5.75
500 lbs	13.75
1000 lbs	26.00

Sold only by POLLWORTH MILWAUKEE



Insecticides

Mention The Review when you write.

ROCHESTER, N. Y.

State of Trade.

With the few bright, warm days we had a week ago, has come the annual glut of carnations. Prices have had to drop in order to move the stock, and even then nobody seemed particularly anxious to invest, as trade is not good. Funeral work uses up most of the stock. Roses are rather scarce yet, especially the cheaper grades, which are most in demand. Violets are selling fairly well at present, more being used for St. Valentine's day than ever before in Rochester.

Various Notes.

George B. Hart is making preparations for big sales of Hart's Handy Handle for Easter. He has a large stock on hand and in process of manufacture to meet the coming demands.

Thomas Cogger reports good business in his new store on Main street.

Charles E. Fry proposes putting up some new houses in addition to his present plant.

George Bennett is building a dwelling and a large house for carnations, having bought six acres of land on the boulevard. H. B. S.

OWENSBORO, KY.—T. L. Metcalf, of Hopkinsville, has opened a branch store here.

ONEONTA, N. Y.—C. E. Niles has been on the sick list for about six months, but is now much improved in health.

MANCHESTER, MICH. — The firm of Wurster & Higgins, gardeners, has dissolved partnership. They will continue in business separately.



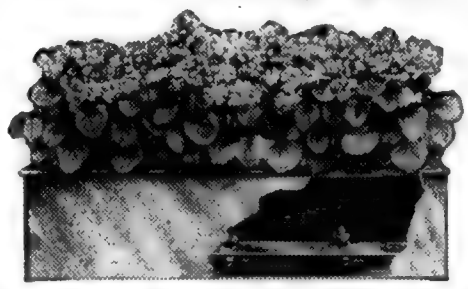
THE BEST Bug Killer and Bloom Saver

Drop us a line and **we will prove it....**

P. R. PALETHORPE CO.
Dept. A,
Owensboro, Ky.

Mention The Review when you write.

SELL YOUR CUSTOMERS FLOWER BOXES AS WELL AS FLOWERS



Increase Your Sales and Please Your Patrons
by showing a line of the

Illinois SELF-WATERING FLOWER BOXES

These handsome metal window boxes, porch boxes, hanging baskets, jardiniere pans, etc., are made in twenty-five different shapes and sizes for use in all manner of places where growing plants are employed. Reservoir has to be filled with water only about once in two weeks—perfect sub-irrigation provided. The plants draw water as needed—never get too much, never get too little.

The best selling line ever offered to retail florists. Widely advertised in the leading magazines.

Your jobber will supply you, or write to

ILLINOIS HEATER & MFG. CO.
Fortieth St. and Wentworth Ave., CHICAGO
Handsome illustrated booklet sent free on request.

Mention The Review when you write.

To-Bak-Ine Products
THEY KILL BUGS
LIQUID FORM 45 per cent Nicotine.
FOR SPRAYING.
FUMIGATING PAPER
FOR BURNING.
Fumigating Powder
FOR SLOW BURNING.
DUSTING POWDER
FOR VEGETABLE GROWERS.

You will have no trouble with insect pests if you use these products as directed.
Send for our booklet, "Words of Wisdom," by leading growers. It is free.

E. H. HUNT
76-78 Wabash Ave. CHICAGO

Mention The Review when you write.

Cut Flower Boxes
WATERPROOF, Corner Lock Style
The best and neatest Cut Flower box on the market today.

No. 0	3x4x20	$2.25 per 100
No. 1	3x4½x16	2.00 per 100
No. 2	3x6x18	2.50 per 100
No. 3	4x8x18	2.90 per 100
No. 4	3x5x24	3.00 per 100
No. 5	4x8x22	3.50 per 100
No. 6	4x8x28	4.50 per 100
No. 7	6x16x20	5.75 per 100
No. 8	3x7x21	3.00 per 100
No. 9	5x10x35	6.75 per 100
No. 10	7x20x20	7.50 per 100
No. 11	3½x5x30	3.75 per 100

The above is a complete list of all sizes of boxes we manufacture. We cannot furnish other sizes.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.

LIVINGSTON SEED CO.
COLUMBUS, OHIO.

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KORAL SCRIPT LETTERS AND EMBLEMS
ONCE USED, ALWAYS USED
For sale by all first-class Supply Houses
Made by KORAL MFG. CO.
Hawley Street, BOSTON, MASS.

"Thripscide"

The best Greenhouse Fumigator and Preventive on the market, especially for Thrips.
1-lb. can, 25c; 5-lb. can, $1.00; 25-lb. box, $4.50; 100-lb. box, $16.50.
Sent to any address on receipt of price.
Can be had from jobbers.

THE LILLY-LILLY CHEMICAL CO., Mfrs.
96 Fifth Avenue, CHICAGO

Express Prepaid on all Rooted Cuttings and satisfaction guaranteed.



SALVIAS Bonfire, St. Louis....$1.00 per 100; $8.00 per 1000.

LANTANAS, 8 of the finest varieties....$1.25 per 100; $10.00 per 1000.

COLEUS, a grand collection (named)....70c per 100; $6.00 per 1000

HELIOTROPE.... 10 best varieties, $1.00 per 100; $8 00 per 1000.

DAISIES.... California (White); Yellow Castle (Yellow), the finest of all daisies....$1 00 per 100; $8 00 per 1000.

PETUNIAS, Dreer's and Henderson's....$1.25 per 100; $10.00 per 1000.

ALTERANTHERAS, red and yellow, and Brilliantissima from soil, Sept. struck....70c per 100; $6.00 per 1000.

FEVERFEW....$1.25 per 100; $10.00 per 1000.

C. HUMFELD, Clay Center, Kan.

Mention The Review when you write.

ALTERNANTHERAS

red and yellow, Brilliantissima, July-struck Cuttings, $10.00 per 1000; from sand, $5.00 per 1000.

SANTOLINAS, rooted cuttings, $10.00 per 1000. **CANNA BULBS,** Henderson, Austria, Leonard Vaughan and others, $2.00 per 100. **CYCLAMEN** seedlings, transplanted. Persicum Giganteum in separate colors, $2.00; Orchid-flowering and Rokoko, $4.00 per 100. **DAHLIAS,** the best selection only, $1.00 per doz.; $5.00 per 100. Write for list.

MOUNT HOPE GREENHOUSES

114th St. and Avon Ave., MORGAN PARK, ILL.

ROOTED CUTTINGS!

	Per 100	Per 1000
Coleus	$0.70	$6.00
Verbenas	.60	5.00
Heliotropes	1.00	8.00
Salvias	1.00	8 00
Ageratums	.60	5.00
Pelargoniums, 15 varieties	2.50	
Daisies	1.00	
Feverfew	1.25	
Petunias, double	1.25	10.00

Express prepaid on all rooted cuttings.

Geraniums, good varieties, 2¼-in., $2.50 per 100; $23.00 per 1000. Cash with all orders. Address

S. D. BRANT, The Clay Center Florist
CLAY CENTER, KAN.

Mention The Review when you write.

THE

Brockton Dahlia Farm

Is sending out a list of first-class stock of Dahlias with prices to suit the trade. Send for list.

W. P. LOTHROP
EAST BRIDGEWATER, - - MASS.

Mention The Review when you write.

FERNS....

Boston, Piersoni, Elegantissima, Scottii, Whitmani and Barrowsii. Ferns for fern dishes.

Write for Prices.

THE SPRINGFIELD FLORAL CO.
SPRINGFIELD, OHIO.

100,000 DAHLIAS

Premium stock, guaranteed true to name.

500,000 large Flowering Gladioli, hundreds of colors and variations mixed. Wholesale prices on application. Order now for spring delivery. Catalogue free.

J. L. MOORE, Northboro, Mass.

Mention The Review when you write.

..GERANIUMS..

Our new illustrated catalog mailed to the trade

An immense stock of plants in 2-in. pots, ready for immediate shipment, $2.00 per 100 and up to $1.00 each. Our selection of 20 good varieties, $18.50 per 1000. New varieties 1905 and 1906 introduction, one plant each of 50 kinds, $5.00. 1907 novelties, Bruant, Cannell, Boucharlat and Lemoine introductions, one each of 50 kinds, $10.00.

	Per 100
Pelargoniums, strong plants, 3-in. pots	$6.00
Ivy-leaved Geraniums, we have a surplus of about 10,000 in 3 kinds, white, red and light pink; good, strong plants from 2-in. pots, which we offer at $18.50 per 1000, to move them quickly, as long as they last,	2.00
Dahlia Roots, 100 varieties, whole field clumps	5.00
Hardy Chrysanthemums, 75 varieties	$2.00-3.00
Alyssum, Giant double	2.00
Cuphea, Cigar plant	2.00
Coleus, Verschaffeltii, Golden Bedder and other kinds	2.00
Fuchsias, Black Prince and Minnesota	2.00
" Lieut. Murits, White and Rose Phenomenal	2.50
Hardy English Ivy, extra strong, $15.00 per 1000	2.00
Hollyhocks, strong 3-in. pot plants, double white, pink, red and yellow	3.00
Lobelia, Crystal Palace Gem	2.00
Panicum, variegated; handsome basket plants	2.00
Tradescantia, dark variegated	2.00
Verbena, red, white, purple and pink	2.00
Caladium esculentum, 1st size, $2.00 per 100; 2nd size	1.00
Lantanas, 5 varieties	2.00
Lavender, 2½-in. pots, strong	3.00
Swainsona alba	2.00

Visitors always welcome. Cash with order.

R. Vincent, Jr., & Sons Co.

WHITE MARSH, MD.

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FUCHSIA

LITTLE BEAUTY, 2¼-in., $4.00 per 100; $35.00 per 1000.

Speciosa, Black Prince, Mme. Von der Strauss, $3.00 per 100; $25.00 per 1000. Fine strong stock.

FERNS

BOSTON, 4-in., 12c; 5-in., 25c each.
PIERSONI, 3-in. and 4-in., 8c and 12c.
ELEGANTISSIMA, 2¼-in., 6c; 3-in., 10c; 4-in., 15c.

ALTERNANTHERAS

BRILLIANTISSIMA, best red, and **AUREA NANA,** best yellow. Strong rooted cuttings from sand. 60c per 100; $5.00 per 1000.

Hydrangeas all sold.

BAUR FLORAL CO., ERIE, PA.

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ANTON SCHULTHEIS

Price List of Foliage, Flowering and Decorative Plants Free on Application.

COLLEGE POINT, - NEW YORK.

BAY TREES, PALMS

Buxus, Azalea Indica, Rhododendrons Evergreens, Herbaceous Plants, Roses, Trained Fruit Trees, Greenhouse Grape Vines.

Ask for catalogue.

BOBBINK & ATKINS, Rutherford, N. J.

Mention The Review when you write.

BARGAINS!

Write at once. It will pay you.

If in need of any of the following stock send list of wants for **bargain prices.**

Ferns Scottii runners up to 8-in. pans. Boston runners up to 6-in. pans. Whitmani, Barrowsii, Amerpohlii and Todeaoides from beds.

Pandanus Veitchii, 4 to 7-in. **Ficus** elastica, 4-in. **Poinsettia** stock plants. **Bougainvillea** glabra and Gl. Sanderiana, 5 to 10-in. **Kentia** Forsteriana and Belmoreana, 4 to 5-in. **Phoenix** reclinata, 6-in. **Asparagus** plumosus, 3 to 4-in.; Sprengeri, 2-in.

GERANIUMS, mainly Nutt, 2 and 2½-in. Stock plants, 4 and 5-in.

THEO. F. BECKERT, -- CORAOPOLIS, PA.

9 miles west of Pittsburg, Pa.

Mention The Review when you write.

...FERNS...

Compare my prices. I guarantee quality as strictly up to standard.

Boston and Piersoni, 4-in.....$10.00 per 100
Boston, 8-in..... 9.00 per doz.

These special prices in order to get immediate room. Other sizes to suit. Write your needs.

J. T. CHERRY, - - Athens, Ill.

Mention The Review when you write.

ROBT. CRAIG CO.

Decorative and Flowering Plants

49th and Market Sts.

PHILADELPHIA, PA.

R C. prepaid per 100: Heliotrope, German Ivy, 75c. Alternanthera, 50c. Fuchsia, Giant Marg. Daisy, yellow, $1.00. Coleus, Ageratum, 60c. Salvia, 85c. Mme. Salleroi geranium, $1.25. Cash. List free.

SHIPPENSBURG FLORAL CO., Shippensburg, Pa.

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Classified Ad Department



Rates for advertising in this department 10 cents a line net per insertion :: ::

ACHYRANTHES.

Achyranthes, yellow; 3-in. stock plants, 5c; cuttings, rooted, 60c 100. Fine.
Hammerschmidt & Clark, Medina, O.

Achyranthes Lindeni, strong, rooted cuttings, 60c per 100.
John Irvine & Sons, Bay City, Mich.

Achyranthes Brilliantissima and McNilly, 2¼-in., $2.50 per 100. Geo. Just, Jacksonville, Fla.

ADIANTUMS.

2000 Adiantum hybridum, 2-year-old clumps, $5.00 100. Will exchange for asparagus plumosus, 2½-in. pots.
Emil Wohlert, Swarthmore, Pa.

AGERATUMS.

Ageratum R. C. of P. Pauline and S. Gurney, strong and well-rooted, 50c 100; $4.00 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

Ageratum Little Blue Star, rooted cuttings, 75c 100; 2¼-in., $2.00 100.
Mosbaek Greenhouse Co., Onarga, Ill.

Ageratum Stella Gurney, rooted cuttings, 60c per 100. John Irvine & Sons, Bay City, Mich.

Ageratums, white, 2½-in., fine, 2c.
Hammerschmidt & Clark, Medina, O.

ALTERNANTHERAS.

Alternantheras, red and yellow, rooted cuttings, $10.00 1000; from sand, $5.00. Mount Hope Greenhouses, 114th & Avon Ave., Morgan Park, Ill.

Alternantheras, red and yellow, rooted cuttings, 50c per 100; $4.00 per 1000.
Geo. A. Dhonau, Sta. H, Cincinnati, O.

Alternantheras, rooted cuttings, 50c 100; $4.00 1000. Davis Bros., Morrison, Ill.

Alternantheras. See display adv. for varieties.
Baur Floral Co., Erie, Pa.

ALYSSUM.

Double alyssum, rooted cuttings, 75c per 100; $5.00 per 1000. 2-in. pots, bushy plants, $2.00 per 100. Cash. Herman Stabenow, Reading, Pa.

Giant and dwarf alyssum, rooted cuttings, $1.00 100; 2¼-in., $2.25 100.
Mosbaek Greenhouse Co., Onarga, Ill.

Alyssum, 2-in., $2.25 per 100; rooted cuttings, $1.00. Cottage Greenhouses, Litchfield, Ill.

Double alyssum, strong rooted cuttings, 75c per 100. S. S. Brenneman, Webb City, Mo.

Alyssum, double giant, 2¼-in., $2.00 per 100.
Stover Floral Co., Grandville, Mich.

Alyssum, giant double, 75c per 100, by mail.
S. W. Pike, St. Charles, Ill.

Giant sweet alyssum, $1.00 per 100.
B. E. Wadsworth, Bx. 224, Danville, Ill.

AMPELOPSIS.

Ampelopsis Veitchii, strong, well rooted, 20 to 30 in., $2.50 per 100, $20.00 per 1000. Seedlings for transplanting, 12 to 24 in., $1.50 per 100, $12.00 per 1000, 2000 at $10.00 per 1000. Packed to carry safely.
Chas. Black, Hightstown, N. J.

A. Veitchii, 1 yr., $5.00; 2 yr., $10.00 100. C. Eisele, 11th & Westmoreland, Philadelphia.

Ampelopsis Veitchii, well rooted, 2-yr., $20.00 1000. Jos. H. Black, Son & Co., Hightstown, N. J.

ARAUCARIAS.

Araucarias. I have the finest stock in the country. Write me.
G. Aschmann, 1012 Ontario St., Philadelphia.

Araucaria excelsa, 6-in., splendid stock, $9.00 per doz. Holton & Hunkel Co., Milwaukee, Wis.

Araucarias, 5-in., 60c each; $5.50 doz.
Conard & Jones Co., West Grove, Pa.

ARDISIAS.

Ardisia crenulata, Belgium grown plants.
H. Frank Darrow, 26 Barclay St., N. Y.

ASPARAGUS.

Asparagus plumosus, 3-in., strong, $6.00 per 100. John Walker, Youngstown, Ohio.

A. Sprengeri, 1 yr. old, bench plants, $6.00 100. Albert Lies, Niles Center, Ill.

We want Asparagus plumosus, 1½-in. and 2-in. Send sample and prices, stating the number you can furnish.
The Templin Co., C. Edwin Oyster, Receiver, Calla, Ohio.

Don't fail to read the Miscellaneous, To Exchange, and Wanted advertisements on page 74. You will find bargains there every week.

Asparagus Sprengeri, 2-in., $2.50; seedlings, 75c 100. See display adv. for other stock.
D. U. Augspurger & Sons, Peoria, Ill.

Asparagus Sprengeri, strong, 2-in., $2.00 per 100; strong, 4 and 5-in., $10.00 per 100.
Evenden Bros., Williamsport, Pa.

Asparagus plumosus, 3-in., strong, ready for shift, $6.00; 4-in., $10.00 per 100. Cash.
Wonsetler Greenhouses, Bryan, Ohio.

Asparagus plumosus, 500 in 1½-in. pots, ready for repotting, $3.00 per 100.
Stone Greenhouses, Main St., Carthage, Ill.

Asparagus plumosus, strong, 3-in., $6.00 per 100; 4-in., $8.00 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

Asparagus plumosus and A. Sprengeri, April 1, $2.00 per 100. Cash.
Jos. H. Cunningham, Delaware, Ohio.

Asparagus plumosus nanus, 2½-in. pots, $3.00 100; $25.00 1000.
Storrs & Harrison Co., Painesville, Ohio.

Asparagus plumosus, extra strong, 3-in., $25.00 per 1000.
Mosbaek Greenhouse Co., Onarga, Ill.

A. Sprengeri, strong, bushy plants, 2½-in., $2.25 100.
A. Luther, R. F. D. 4, Kansas City, Mo.

ASPARAGUS PLUMOSUS NANUS.
Cut strings, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

A. plumosus, 4-in., 7c; 3-in., 4c. Sprengeri, 4-in., 7c. E. C. Keck, Washington, Iowa.

Asparagus plumosus nanus, 3-in., $5.00 100. Cash. Converse Greenhouses, Webster, Mass.

Asparagus plumosus nanus, 3-in., $4.00 per 100. U. G. Harglerode, Shippensburg, Pa.

Asparagus plumosus nanus, strong 3-in., $4.00 100. John R. Shreiner, Lancaster, Pa.

Asparagus Sprengeri, 2¼-in., $2.00 per 100.
G. E. Fink, Roselle, N. J.

Asparagus plumosus, 2¼-in., $2.00 per 100. Hill Top Greenhouses, 15 Gray Ave., Utica, N. Y.

Asparagus plumosus, 2½-in., $2.50 100.
Fred Grohe, Santa Rosa, Cal.

Asparagus Sprengeri, 2-in., 2c. Cash.
Byer Bros., Chambersburg, Pa.

Asparagus Sprengeri, 3-in., $4.00 100. C. Eisele, 11th and Westmoreland, Philadelphia.

A. plumosus, 3-in., $5.00 100.
Buffalo Cut Flower Co., Buffalo, N. Y.

ASTERS.

500 asters. Rose, pink and white, Dreer's strain, 1¾-in., 2c. M. Fenton, West Newton, Pa.

We are booking orders now for aster plants, spring delivery; 75 varieties, including Vick's choicest sorts, Semple's and any others that are worth growing. Wholesale only. Send for list. Barnes' Gardens, Spencer, Ind.

AZALEAS.

Azalea mollis, bushy plants, full of buds and easy to force, 12 to 15 in. high, $25.00 100; 15 to 18 in. high, $35.00 100.
Storrs & Harrison Co., Painesville, Ohio.

Azalea indica, leading varieties, 6 and 7-in. pots, 60c to $2.50 each.
G. Aschmann, 1012 Ontario St., Phila.

Azaleas for fall delivery. Orders booked now. A. Rolker & Sons, 31 Barclay St., N. Y. City.

BAY TREES.

Bay trees, standards and pyramids. Price list on application.
Julius Roehrs Co., Rutherford, N. J.

BEGONIAS.

Begonias Marjorie Daw, Thurstoni, Metallica, Rubra and Argenteo-guttata, $4.00 100.
Tuberous-rooted, single, in named colors, white, pink, scarlet, crimson and yellow, $3.00 100; mixed, $2.50 100.
Tuberous-rooted, double, in named colors, white, pink, scarlet, crimson and yellow, $5.00 100; mixed, $4.00 100.
Storrs & Harrison Co., Painesville, Ohio.

Assorted blooming begonias, $2.50 per 100. Dewdrop, A. guttata, Margaritae and Sandersoni, 3-in., $5.00 per 100. Fine Dewdrop and Margaritae, 4-in., $10.00 per 100. Rooted cuttings in assortment, $1.25 per 100.
N. O. Caswell, Delavan, Ill.

Begonia Rex. I have some choice strong plants, $3.00 to $5.00 per 100. Rooted cuttings of President Carnot, $2.00 per 100.
R. F. Gloede, Evanston, Ill.

Begonia Gloire de Lorraine, 2½-in. plants, from leaf cuttings, $15.00 per 100; $140.00 per 1000. Scranton Florist Supply Co., Scranton, Pa.

Begonia gracilis Luminosa, full of flowers, 3-in., $6.00 per 100; 4-in., $10.00. Fine bushy stock. J. Sylvester, Florist, Oconto, Wis.

Rex begonias, Silver Queen and Manicata aurea, $3.50 100. E. B. Randolph, Delavan, Ill.

Thurstoni, Rubra, 3c; Erfordii, A.-guttata, 2c. Strong plants. Cash.
Ragan Bros., Springfield, Ohio.

Begonia Pres. Carnot, 2½-in., $3.00 100.
Valley Greenhouse Co., Sewickley, Pa.

Begonia Erfordii, 4-in., strong, $2.00 doz.
G. Aschmann, 1012 Ontario St., Phila.

Begonia Metallica, 2¼-in 2¼c. Fine.
Hammerschmidt & Clark, Medina, O.

10,000 Begonia Vernon, 2-in., 2c.
M. Fenton, West Newton, Pa.

Rex begonias, 2-in., 3c.
J. H. Dann & Son, Westfield, N. Y.

BELGIAN — HOLLAND PLANTS.

Azaleas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We have immense quantities of first-class stock, and shall be pleased to quote you prices.
Louis Van Houtte Pere, Ghent, Belgium.

BOUGAINVILLEAS.

Bougainvillea glabra Sanderiana, 2½-in., $4.00 100; 4-in., ready to bloom, $20.00 100.
Storrs & Harrison Co., Painesville, Ohio.

BOUVARDIAS.

Bouvardia stock plants, double pink and double white, $1.00 per doz., $6.00 per 100.
Evenden Bros., Williamsport, Pa.

BOXWOOD.

Boxwood, pyramids, 36 in. high, $1.75 each. Boxwood, bush form, very heavy, 30 to 36 in. high, $2.00 each.
Storrs & Harrison Co., Painesville, Ohio.

BULBS.

Caladium esculentum, 5x7, $1.00; 7x9, $2.00; 9x11, $4.00; 11x15, $6.00 per 100. Dwarf Pearl tuberose, 4x6, $1.00 per 100; $8.00 per 1000. Cash. C. B. Johnson, Wallace, N. C.

Mexican tuberose bulbs, something new. Single, free-blooming, flowers from June till frost. Book your orders now for spring delivery. Price, $1.50 per 100; $10.00 per 1000 for good, early-blooming bulbs; small bulbs that will bloom in the fall, $5.00 per bushel. Either cash or C. O. D. Cook & Cook, Alvin, Texas.

25,000 dwarf Pearl tuberose bulbs, 3 to 4 inches in circumference, $2.00 per 1000, in lots less than 5000; $1.50 per 1000 in larger lots. Terms, cash with the order or satisfactory commercial rating.
Z. J. Carter & Son, Wallace, N. C.

Dreer's summer-flowering bulbs. Tuberous-rooted begonias, the best strain procurable; fancy-leaved caladiums and superb gloxinias are offered in display adv.
H. A. Dreer, 714 Chestnut St., Phila.

Tuberous-rooted begonias, Caladium esculentum and gladioli are offered in display adv.
Stumpp & Walter Co., 50 Barclay St., N. Y.

Formosa Lilium longiflorum, our specially grown stock. Write for quotations.
Yokohama Nursery Co., 31 Barclay St., N. Y.

Lilium speciosum, album, roseum, rubrum and auratum, $7.00 per 100.
Mt. Arbor Nurseries, Shenandoah, Iowa.

Gladiolus bulbs, 1¼-in. up, $4.00 1000; ¾ to 1¼-in., $2.00. Cash.
I. & J. L. Leonard, Iona, N. J.

Write for special low prices on selected bulbs, plants, roots, etc., to
F. W. O. Schmitz, Prince Bay, N. Y.

Tuberose bulbs, gloxinias, tuberous-rooted begonias.
W. W. Barnard Co., 161 Kinzie St., Chicago.

Importers and growers of high grade bulbs.
Bridgman's Seed Warehouse, 37 E. 19th St., New York City.

Tuberous-rooted begonias, single and double.
H. H. Berger & Co., 70 Warren St., N. Y.

Cold storage bulbs for immediate delivery.
Kasting Co., 383 Ellicott St., Buffalo, N. Y.

Lilium multiflorum, 7x9, $45.00 1000.
D. Rusconi, 128 W. 6th St., Cincinnati, O.

French, Dutch and Japanese bulbs.
H. Frank Darrow, 26 Barclay St., New York.

CACTUS.

Sample florists' collection, 20 varieties, $3.00. Postpaid.
J. A. McDowell, Ap. 167, Mexico City.

CAMPANULAS.

Canterbury bells, 50 large plants in 4-in. pots, need repotting, 10c each; 150 3-in. plants, ready for a shift, 6c each.
Stone Greenhouses, Main St., Carthage, Ill.

CANNAS.

CANNA ROOTS.

Strong, home-grown, 2 and 3 eyes each.

	100	1000
Admiral Schley, 3 ft., gilt edge	$2.00	$18.00
Alemannia, 5 to 6 ft., orchid-flowered	1.50	12.00
Austria, 6 ft., yellow	1.25	10.00
Betsy Ross, 3 ft., pink	2.00	
Black Beauty (true), 5 to 6 ft., bronzeleaf	4.00	35.00
Compte de Bouchard, 4½ ft., yellow	2.00	
David Harum, 4 ft., bronzeleaf	2.00	
Egandale, 4 ft., bronzeleaf	2.00	18.00
Emil Wieland, 4 to 5 ft., new, superb	5.00	
Florence Vaughan, 5 ft., yellow	2.00	18.00
Mrs. Wm. F. Kasting, 3 ft., best crimson	5.00	
Niagara, 3 ft., crimson	2.00	
Pillar of Fire, 6 to 7 ft., crimson	2.00	
Pennsylvania, 6 ft., orchid-flowered	2.00	18.00
Pres. Carnot, 4 ft., bronzeleaf	1.50	12.00
Mixed cannas	1.25	10.00

See large advertisement, giving descriptions, Review of February 20th. Send for trade list.
J. T. LOVETT, Little Silver, N. J.

Cannas. 2-3 eye roots. Austria, Burbank, $1.20; Robusta, Alemannia, Metallica, Musafolia, $1.50; Alphonse Bouvier, Black Prince, Chas. Henderson, Crimson Bedder, Coronet, Egandale, F. Vaughan, M. Washington, Wm. Boffinger, Louise, Italia, Pennsylvania, Mrs. Kate Gray, $2.00; Pierson's Premier, Queen Charlotte, Pres. Meyers, West Virginia, $2.50; Black Beauty, Brandywine, Gladiator, Oscoda, $3.00 per 100. Caladiums, gladioli, tuberoses, etc.; ask for price list.
Shellroad Greenhouses, Grange, Balto., Md.

We have the following varieties of cannas: Chicago, McKinley, Fairhope, Chas. Henderson, Light Red, Austria, Burbank, Florence Vaughan, David Harum, Egandale, Alemannia, Partenope, Beaute Poitevine, which we offer in dry bulbs at $3.00 per 100 eyes. Then we have the King Humbert in 2½-in. and 3½-in. pots, which we shall be pleased to quote you.
Geo. A. Kuhl, Pekin, Ill.

We have a large list of standard varieties, including Chas. Henderson, Crimson Bedder, Beaute Poitevine, Florence Vaughan, Queen Charlotte, Souv. de Antoine Crozy, etc., strong, 2-eye divisions, $3.00 100; $25.00 1000.
Storrs & Harrison Co., Painesville, Ohio.

250,000 CANNAS 250,000
TRUE TO NAME.
ORDER NOW, DELIVERY ANY TIME.
RED AND CRIMSON CANNAS.

Louisiana, 7 ft. high. 10c each; $1.00 per dozen; $10.00 per 100.

	Doz.	100.	1000.
A. Bouvier, 5 ft.	35c	$2.25	$20.00
Beaute Poitevine, 3½ ft.	35c	2.25	20.00
Chas. Henderson, 4 ft.	30c	2.00	17.50
Crimson Bedder, 3 ft.	35c	2.25	20.00
Duke of Marlborough, 4½ ft.	35c	2.25	25.00
J. D. Eisele, 5 ft.	35c	2.25	20.00
Explorateur Crampbel, 5½ ft.	30c	2.00	17.50
Express, 2 to 2½ ft.	60c	4.50	40.00
Flamingo, 4½ ft.	30c	2.00	17.50
PINK CANNAS.			
L. Patry, 4½ ft.	35c	2.25	20.00
Luray, 3 ft.	35c	2.25	20.00
Louise	35c	3.50	25.00
Mlle. Berat, 4½ ft.	35c	2.25	20.00
Tennyson, 5½ ft.	50c	3.00	
ORANGE CANNAS.			
Pres. Cleveland, 4 ft.	35c	2.25	20.00
RED, GOLD-EDGED CANNAS.			

Indiana, 3 to 4 ft. high, 15c each; $1.50 per doz.; $10.00 per 100.

	Doz.	100.	1000.
Mme. Crozy, 5½ ft.	40c	$2.75	$25.00
Souv. de A. Crozy, 4 ft.	40c	2.75	25.00
Premier, 2½ ft.	35c	2.25	20.00
YELLOW CANNAS.			
Buttercup, 3½ ft.	75c	4.25	40.00
Comte de Bouchard, 4½ ft.	35c	2.25	20.00
Florence Vaughan, 5 ft.	50c	2.75	25.00
L. E. Bailey, 4½ ft.	30c	2.00	17.50
BRONZE-LEAVED CANNAS.			
Brandywine, 4 to 5 ft.	35c	3.50	25.00
Black Beauty, 5 ft.	50c	2.75	25.00
David Harum, 3½ ft.	50c	3.25	30.00
Egandale, 4 ft.	50c	2.75	25.00
Leonard Vaughan, 4½ ft.	50c	2.75	25.00
Musafolia, 5 ft.	35c	2.25	20.00
Robusta, 6 to 8 ft.	30c	1.75	15.00
Shenandoah, 6 ft.	35c	2.25	18.00

Stradtrath Heidenreich. 20c each; $2.00 per doz.; $15.00 per 100.

ORCHID CANNAS.

	Doz.	100.	1000.
Alemannia, 4 to 5 ft.	35c	$2.25	$20.00
Austria, 5 ft.	30c	1.75	15.00
Italia, 4½ ft.	35c	2.25	20.00
King Humbert, 4 ft.	$1.25	10.00	80.00
Kronus, 5 ft.	35c	2.25	20.00
Mrs. Kate Gray, 6 ft.	35c	2.25	20.00
Pennsylvania, 5 ft.	50c	2.75	25.00

All above cannas packed 250 in a case. Full case at 1000 rate, 25 at 100 rate.

CALADIUM ESCULENTUM.
(Elephant's Ear.)

	Doz.	100.	1000.
Bulbs measuring 6 to 8 in.	25c	$1.50	$10.00
Bulbs measuring 8 to 10 in.	50c	3.50	30.00
Bulbs measuring 10 to 12 in.	75c	5.50	50.00
Bulbs measuring 12 to 13 in.	$1.00	8.00	75.00

Monster bulbs, measuring 12 in. and upward in circumference, $1.50 doz.; $12.00 100.

For full description see our catalogue, which is free.

ARTHUR T. BODDINGTON,
342 W. 14TH ST., NEW YORK CITY.

Started cannas, ready March 15, 1908, King Humbert, $15.00 per 100. Egandale, $6.00. F. Vaughan, $4.00.

Dormant roots, Hofgartendirector Hoppe, $2.50 per 100. Pennsylvania, $2.00. Louisiana, $2.00. Robusta, $1.75.

Mixed fine scarlets, $1.50 per 100; or what have you to exchange?
R. F. Gloede, Evanston, Ill.

Cannas, dormant bulbs. Berat, Pennsylvania, McKinley, K. Gray, Poitevine, Cinnabar, Andrew Lang, Mme. Crozy, Pres. Meyers, F. Vaughan, Marlborough, Little Gem, Exp. Crampbel, Prof. Gerard, $2.00 100; $18.00 1000. Alemannia, $1.75 100; $15.00 1000.
C. Winterich, Cyclamen Specialist, Defiance, O.

Two great gold medal cannas, King Humbert, 8c; Wm. Kasting, 5c. Brandywine, most magnificent bronze-leaved bedder, 3c. Egandale, 2½c. Crimson Bedder, a superb canna, 2c. Fine, dormant roots. Cash.
N. A. Corlin, Elberon, N. J.

Cannas. Chas. Henderson, dry bulbs, $2.00 per 100. Eight other varieties, $2.00 per 100. Cash. Jos. H. Cunningham, Delaware, O.

Cannas, 2-3 strong roots. Henderson, Crozy, Berat, J. C. Vaughan, B. Poitevine, $2.00 per 100. Geo. Just, Jacksonville, Fla.

45,000 cannas, leading varieties, 20 sorts, true to name. List and prices on application.
S. B. Stern & Co., Montgomery, Ala.

Fine, plump, 2 to 3-eye roots, of that ever graceful canna, Egandale, $2.00 per 100. Cash.
H. M. Totman, Randolph, Vt.

Cannas, sound and true to name. Varieties and prices are listed in display adv.
F. W. O. Schmitz, Prince Bay, N. Y.

Cannas, dormant, 2 eyes. C. Henderson (best red), F. Vaughan, 2c; $1.90 100.
W. H. Humfeld Floral Co., Kansas City, Mo.

Gold medal seedling canna, Long Branch, and the new seedling canna, Neil Campbell, 30c ea.; $3.00 doz. W. G. Eisele, West End, N. J.

King Humbert, the finest canna grown, $8.00 per 100. Prepaid. T. Toerner, Scio, Ohio.

Cannas. See our display adv. for varieties and prices. Mosbaek Greenhouse Co., Onarga, Ill.

Dormant cannas. Bouvier, Henderson, Antoine Crozy, $20.00 per 1000. Cash.
Jas. Ambacher, West End, N. J.

Canna Louisiana, divided roots, 1 and 2 eyes, good, live stock, $2.00 per 100.
A. B. Campbell, Cochranville, Pa.

The new seedling canna, W. E. Cottrell, 25c each; $2.50 doz.
F. Cummings Bulb & Plant Co., Meridian, Miss.

Cannas. Chas. Henderson, dry bulbs, $2.00 per 100. Cash.
Jos. H. Cunningham, Delaware, O.

Advertisers have learned from experience that THE REVIEW
PAYS
BEST.

CARNATIONS.

ROOTED CARNATION CUTTINGS.

WHITE

White Enchantress	$6.00 100;	$50.00 1000
White Perfection	3.00 100;	25.00 1000
White Lawson	2.00 100;	18.00 1000
Queen Louise	2.00 100;	18.00 1000
PINK		
Winsor	$6.00 100;	$50.00 1000
Aristocrat	6.00 100;	50.00 1000
Pink Imperial	6.00 100;	50.00 1000
Rose-pink Enchantress	3.50 100;	30.00 1000
Enchantress	2.50 100;	20.00 1000
Helen Goddard	2.50 100;	20.00 1000
Lawson	2.00 100;	18.00 1000
RED		
Beacon	$6.00 100;	$50.00 1000
Victory	3.00 100;	25.00 1000
Robt. Craig	3.00 100;	25.00 1000
CRIMSON		
Harlowarden	$2.00 100;	$18.00 1000
VARIEGATED		
Mrs. Patten	$2.50 100;	$20.00 1000

Add $1.00 per 100, $10.00 per 1000, to above prices for 2-in. pot plants.

RECENT INTRODUCTIONS

Afterglow, from 2-in. pots $12.00 100
Lloyd, from 2-in. pots 12.00 100
Splendor (Stevenson Bros.), rooted cuttings, $10.00 100; $75.00 1000.

Prompt delivery, good stock.
S. J. REUTER & SON, Inc., Westerly, R. I.

ROOTED CARNATION CUTTINGS.

Aristocrat, beautiful cerise	$ 6.00 100;	$ 50.00 1000
Winsor, pink	6.00 100;	50.00 1000
Welcome, pink	6.00 100;	50.00 1000
Rose-pink Enchantress	3.00 100;	25.00 1000
Enchantress, light pink	2.00 100;	15.00 1000
Melody or Daybreak Lawson	3.00 100;	25.00 1000
Lawson	1.50 100;	12.50 1000
Beacon, orange scarlet	6.00 100;	50.00 1000
Red Chief, Xmas scarlet	6.00 100;	50.00 1000
Victory, scarlet	3.00 100;	25.00 1000
Andrew Carnegie	12.00 100;	100.00 1000
Defiance, the one scarlet	12.00 100;	100.00 1000
White Enchantress	6.00 100;	50.00 1000
White Perfection	3.00 100;	25.00 1000
Lady Bountiful	3.00 100;	25.00 1000
Boston Market	2.00 100;	15.00 1000
White Lawson	3.00 100;	25.00 1000

Good, clean, strong, well rooted stock.
VAUGHAN & SPERRY,
58-60 Wabash Ave., Chicago, Ill.

Not having room to pot the following stock, I will offer special reduced prices while it lasts. These are strictly first-class cuttings taken from perfectly healthy plants that have been cool-grown. All stock packed under my personal supervision and satisfaction guaranteed. Delivery March 1 to 15. Prices for later delivery quoted on application.

900 Perfection	$2.50 100;	$22.50 1000
700 Victory	2.50 100;	22.50 1000
5000 Enchantress	1.80 100;	15.00 1000
1000 W. Lawson	1.80 100;	15.00 1000
1000 Bountiful	1.80 100;	15.00 1000
800 Lawson	1.80 100;	15.00 1000
1000 Queen	1.50 100;	12.00 1000
1000 B. Market	1.50 100;	12.00 1000
800 Harlowarden	1.50 100;	12.00 1000

A. A. GANNETT, Geneva, N. Y.

CARNATION CUTTINGS FROM SAND.

Winsor	$6.00 per 100;	$50.00 per 1000
Pink Imperial	6.00 per 100;	50.00 per 1000
Aristocrat	6.00 per 100;	50.00 per 1000
Beacon	6.00 per 100;	50.00 per 1000
Rose Enchantress	3.50 per 100;	30.00 per 1000
White Perfection	3.00 per 100;	25.00 per 1000
Robert Craig	3.00 per 100;	25.00 per 1000
Enchantress	2.50 per 100;	20.00 per 1000
Boston Market	2.00 per 100;	15.00 per 1000
Nelson Fisher	2.00 per 100;	15.00 per 1000
Prosperity	2.00 per 100;	15.00 per 1000

These are all well ripened side shoots from flowering stems, and well rooted. Novelties from unforced, well rested plants.
South Bend Floral Co., Irving Gingrich, Mgr., So. Bend, Ind.

Now is the time to place your order for selected carnation cuttings.
White—White Enchantress, White Perfection, Lady Bountiful, Queen, Queen Louise.
Red—Beacon, Victory, Craig, Flamingo, Cardinal. Crimson—Harry Fenn.
Pink — Enchantress, Rose-pink Enchantress, Winsor, Aristocrat.
Write for special prices and terms. All cuttings guaranteed.
Harry H. Girvin, Paradise, Pa.

CARNATIONS—Continued.

ROOTED CARNATION CUTTINGS.

PINK

Enchantress ..... $2.00 per 100; $15.00 per 1000
Guardian Angel .... 1.50 per 100; 10.00 per 1000
Nelson ..... 1.50 per 100; 10.00 per 1000
Candace ..... 2.00 per 100; 15.00 per 1000
G. Lord ..... 1.50 per 100; 10.00 per 1000

RED

Crusader ..... 1.50 per 100; 10.00 per 1000

WHITE

Boston Market .... 1.50 per 100; 10.00 per 1000
Lady Bountiful .... 2.00 per 100; 15.00 per 1000

VARIEGATED

Mrs. M. A. Patten. 2.00 per 100; 15.00 per 1000
John H. Miller, 3401 N. Lincoln St., Chicago.

Rooted carnation cuttings. We have made this line a specialty for several years. Our stock is in fine shape and we know will give satisfaction. Prices we make just as low as we possibly can and furnish A1 stock. We guarantee satisfaction and will gladly furnish samples if desired.

	100	1000		100	1000
Enchantress	$2.50	$20	P. Lawson.	$1.50	$15.00
W. Perfection	2.50	20	H. Goddard	1.50	15.00
W. Lawson...	2.50	20	Victory ...	2.50	22.50
L. Bountiful.	2.50	20	Craig	2.50	20.00
Queen	1.50	15	Cardinal ..	2.00	17.50
B. Market....	1.50	15	H'lowarden	1.50	15.00

Cash with order or satisfactory references.
SMITH & GANNETT, Geneva, N. Y.

Carnations, clean, healthy stock.

	100	1000		100	1000
A. Carnegie.	$12.00	$100	Bountiful ..	$2.50	$20.00
Afterglow..	12.00	100	Mrs. Joost.	1.50	12.50
Defiance ...	12.00	100	Mrs. Laws'n	2.00	15.00
Superior ...	12.00	100	Melody ...	6.00	50.00
Sarah Hill..	12.00	100	Queen	1.50	12.50
W. Ench'ress	6.00	50	Q. Louise..	1.50	12.50
Aristocrat..	6.00	50	Rose-pink		
Ad. Cervera	2.00	15	Ench'tress	3.50	30.00
Beacon	6.00	50	R. Lawson.	2.50	20.00
Enchantress.	2.50	20	V. Lawson.	3.00	25.00
Fair Maid..	1.50	12½	Victory ...	3.00	25.00
Harlowarden	2.00	15	W. Lawson	2.50	20.00
Winsor	6.00	50	W. P'fect'n	3.00	25.00

S. S. PECKHAM, Fairhaven, Mass.

The following carnation cuttings are from soil and are of good, healthy growth and well rooted:

Winsor ..... $5.50 per 100; $50.00 per 1000
Melody ..... 3.00 per 100; 25.00 per 1000
Cardinal ..... 3.00 per 100; 25.00 per 1000
Victory ..... 3.00 per 100.
Red Lawson ..... 2.00 per 100; 17.00 per 1000
Enchantress ..... 2.00 per 100; 15.00 per 1000
Lawson ..... 10.00 per 1000
Harlowarden ..... 2.00 per 100;
Unrooted Lawson ..... 5.00 per 1000
Unrooted B. Market..... 4.00 per 1000

Satisfaction guaranteed.
W. Ehmann, Corfu, N. Y.

ROOTED CARNATION CUTTINGS.

	100	1000		100	1000
W. Enchant-ress	$6.00	$50	Lawson	$2.00	$18
Winsor	6.00	50	Harlowarden.	2.00	18
Aristocrat ...	6.00	50	Fenn	2.00	18
Beacon	6.00	50	Red Sport...	2.00	18
W. Perfection	3.00	25	Joost	2.00	18
Victory	3.00	25	R. P. En-chantress ..	3.50	30
Craig	3.00	25	Enchantress..	2.50	20
W. Lawson..	2.00	18	H. Goddard..	2.50	20
Q. Louise....	2.00	18	Patten	2.50	20

Pennock-Meehan Co., 1612 Ludlow St., Phila.

HARVARD, a greatly improved Harlowarden with a larger flower, better stem and very prolific. Rooted cuttings, $12.00 100; $100.00 1000. FAUST, a brilliant scarlet, very prolific, many plants last Christmas having 20 buds and blooms to the plant. Best of its color for commercial use. Rooted cuttings, $6.00 100; $50.00 1000 Remember we guarantee satisfaction. Book your orders now.
Jas. D. Cockcroft, Northport, L. I., N. Y.

Carnations, well rooted cuttings.

	Per 100	1000		Per 100	1000
Winsor	$6.00	$50	G. Lord	$2	$18
Aristocrat ..	6.00	50	W. Enchantress	6	50
Mabelle	6.00	50	W. Perfection..	3	25
Enchantress..	2.50	20	L. Bountiful...	3	25
Mrs. Lawson.	2.50	20	B. Market	2	15

Rose-pink Enchantress, $3.00 100; $25.00 1000
Cash with order.
C. AKEHURST & SON, White Marsh, Md.

CARNATION ROOTED CUTTINGS.

Strong, healthy, well-rooted stock now ready for shipment.

Enchantress $2.50 100; $20.00 1000
Lawson 2.00 100; 15.00 1000
Robt. Craig 2.50 100; 20.00 1000
W. Cloud 1.50 100; 10.00 1000
W. Lawson 2.00 100; 15.00 1000
Nelson Fisher 2.50 100; 20.00 1000
WIETOR BROS., 51 Wabash Ave., Chicago.

Strong, well rooted carnation cuttings, ready for immediate delivery.

	100	1000		100	1000
Winsor	$6.00	$50	Enchantress..	$2.00	$20
Aristocrat ..	6.00	50	P. Lawson..	1.75	15
Victory	3.00	25	W. Lawson..	2.00	18

Satisfaction guaranteed.
E. T. WANZER, Wheaton, Ill.

I want 300 first-class, well-rooted Beacon, for which I will give in exchange 600 Rose-pink Enchantress and 200 Roosevelt.
Geo. F. Hofmeister, Box 810, Pittsburg, Pa.

ROOTED CARNATION CUTTINGS.

Clean, strong, well rooted, guaranteed or money refunded. Per 100:

R.-P. Ench'tress..	$3.50	Pink Lawson ...	$10.00
Enchantress	2.00	Bountiful	2.00
Red Lawson	2.00	Queen Louise ...	1.50
White Lawson ...	2.50	Cardinal	2.50

Write for prices on good potted stuff.
Jas. C. Murray, Peoria, Ill.

Clean and well rooted carnation cuttings.

	100	1000		100	1000
W. Perfec'n.	$3.00	$25	Vesper	$2.00	$15
Enchantress..	2.00	15	Marion	1.75	15
R. P. Ench'ss	3.00	25	Prosperity ..	1.75	15
Pink Lawson	1.75	15	Patten	1.75	15
R. Craig	3.00	25	Bountiful ...	3.00	25
Harlowarden.	1.75	15			

Miami Floral Co., Dayton, Ohio.

CARNATIONS.

Boston Market ..... $1.80 per 100; $15.00 1000
Pink Lawson ..... 2.00 per 100; 18.00 1000
Joost ..... 1.50 per 100; 12.50 1000
Harlowarden ..... 1.80 per 100; 15.00 1000
Enchantress ..... 2.00 per 100; 18.00 1000
FOX & ROSEN, Parkerford, Pa.

Aristocrat, Beacon, Winsor, $5.00 per 100; $50.00 per 1000. Rose Enchantress, $25.00 per 1000. Enchantress, Victory, Perfection, $20.00 per 1000. Haines, $18.00 per 1000. Peary, $15.00 per 1000. Lawson, $12.00 per 1000, 100 at 1000 rate. Cash with order. Stock guaranteed. H. P. Smith, Piqua, Ohio.

Carnations, the best in their colors, clean, healthy, well-rooted cuttings.

Rose-pink Enchantress (select stock).. $3.50 100
White Enchantress 6.00 100
Winsor 5.00 100
Enchantress 2.50 100
HARKETT'S FLORAL NURSERY, Dubuque, Ia.

ROOTED CARNATION CUTTINGS.

	100	1000		100	1000
Queen	$2	$15	W. Perfection..	$3	$25
Aristocrat	6	50	Lawson	2	18
R. Craig	3	25	Harlowarden ..	2	15

The Parker Greenhouses, Norwalk, O.

Rooted cuttings, ready now.

	100	1000		100	1000
W. Perfect'n.	$3.00	$25	Bountiful ...	$2.00	$18
Enchantress..	2.00	18	Lawson	1.75	15

No cuttings taken from retrograded plants.
W. Frank & Sons, Portland, Ind.

Rooted carnation cuttings, cool-grown, healthy stock. Per 100:

Enchantress	$2.00	Pink Lawson.....	$1.50
Bountiful	2.00	W. Perfection....	2.50
White Lawson....	2.00		

A. M. York, Hancock, Mich.

Carnations, first-class, well-rooted cuttings, taken from strong, healthy plants. Queen Louise, $10.00 per 1000; Lieut. Peary, $15.00; Vesper, $12.50; Red Sport, $12.50. Red Lawson, $18.00. A. B. Davis & Son, Purcellville, Va.

Carnation cuttings, strong and well rooted. 225 Victory, 300 B. Market, 400 P. Lawson, $2.75, $1.50 and $2.00 per 100, respectively. The lot for $15.00. Cash.
A. E. Ryan & Son, Cortland, N. Y.

Carnation cuttings, sand rooted, A1 stock, guaranteed and express paid. White Enchantress, $48.00 per 1000; Winsor, $48.00 per 1000; Victory, $22.00 per 1000.
A. Laub & Son, Hughsonville, N. Y.

Carnations. Good, strong, well rooted Enchantress cuttings, $1.50 per 100; $12.50 per 1000. Cash with order.
Logan Ave. Greenhouses, 1227 Logan Ave., Danville, Ill.

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B. E. Wadsworth, Bx. 224, Danville, Ill.

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$1.50 per 100; $12.00 per 1000.
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Boston, Piersoni and Elegantissima ferns, extra fine stock, and in large quantity, any variety.

2½-inch	$ 3.00 100;	$30.00 1000
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Very bushy assorted FERNS FOR JARDINIERES, from 2¼-in. pots, $3.00 per 100; $25.00 per 1000.
ASPARAGUS PLUMOSUS NANUS, 2¼-in., $3.50 per 100; $30.00 per 1000.
CIBOTIUM SCHIEDEI, 6-in., $1.00 each.
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Nephrolepis exaltata Bostoniensis, fine, young stock, $10.00 per 1000.
N. Elegantissima, good runners, $3.00 per 100; $25.00 per 1000; fine plants, 10c each.
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Ferns. Boston, Scottii, Piersoni and P. Elegantissima, fine plants, out of 2¼ and 2½-in. pots, $22.50 per 1000; 5-in., $18.00 100; 6-in., $30.00 100.
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Boston ferns, fine, 4-in., 14c; extra large 5-in., 18c; strong 2½-in., 3c. Elegantissima, fine, 4-in., 14c. Scottii, fine, 4-in., 15c.
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10,000 small plants from bed, make fine 3-in. stock, 4c; bargain. Cash.
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Good, 2½-in., $4.00 per 100.
Low express rates, south and west.
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Boston and Piersoni ferns, all strong and large, 3-in. plants, 7c; 4-in., 11c; 5-in., 25c each; a few extra fine, heavy, 7-in., 70c each.
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Ferns for jardinieres, good plants from 2¼-in., $3.00 per 100, $25.00 per 1000, 500 at 1000 rate; 3-in., $6.00; 4-in., $12.00 100.
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Boston ferns, plants well established in 2½-in. pots, $4.00 100, $30.00 1000.
Small ferns for dishes, $2.50 100.
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Nephrolepis Bostoniensis and Scottii, 6-in., strong, 50c. Assorted Pteris, 2¼-in., good stock, $3.00 per 100. John Walker, Youngstown, Ohio.

Assorted ferns for jardinieres, strong, healthy plants, 2¼-in., $4.00; 3-in., $6.00 per 100.
Riverbank Greenhouses, Geneva, Ill.

Whitmani ferns, 2½-in., $4.00 per 100. Elegantissima, 2½-in., $3.00 per 100.
C. W. Bakewell, Gretna, La.

Nephrolepis Amerpohlii, 2½-in., $25.00 per 100. This is splendid stock.
Holton & Hunkel Co., Milwaukee, Wis.

Boston ferns, 4-in., $12.00 per 100; 5-in., $20.00 and $25.00 per 100.
Crown Point Floral Co., Crown Point, Ind.

Boston, Whitmani and Barrowsii ferns are offered in front cover adv.
J. A. Peterson, Westwood, Cincinnati, O.

Ferns, pot-grown, leading varieties. See display adv. for prices.
G. Aschmann, 1012 Ontario St., Phila.

Boston ferns, fine, stocky plants from 6-in. pots, $30.00 per 100.
P. R. De Muth & Sons, Connellsville, Pa.

Boston, Whitmani and Scottii in all sizes. See display adv.
Augspurger & Sons, Peoria, Ill.

150 Whitmani ferns, 2½-in., $4.00 per 100; $5.00 for the lot. T. Toerner, Scio, Ohio.

Boston and Piersoni ferns, 3-in., $6.00 100. Cash. W. J. & M. S. Vesey, Fort Wayne, Ind.

Nephrolepis Amerpohlii, $25.00 100; $200.00 1000. Janesville Floral Co., Janesville, Wis.

Boston and Anna Foster ferns, 4½-in., $2.00 doz. C. Eisele, 11th & Westmoreland., Phila.

Boston ferns, 3-in., good, strong plants, $4.00 100. E. B. Randolph, Delavan, Ill.

Boston ferns, 8-in., $1.00; 7-in., 50c. Cash.
Nelson & Klopfer, 1101 5th Ave., Peoria, Ill.

Boston and Piersoni ferns, 6-in., $50.00 100.
Valley Greenhouse Co., Sewickley, Pa.

Piersoni and Elegantissima, 2-in., 3c. Cash.
Byer Bros., Chambersburg, Pa.

Boston ferns, 4-in., 12c; Piersoni, 3-in., 8c.
Baur Floral Co., Erie, Pa.

Whitmani and Bostons. See display adv.
H. H. Barrows & Son, Whitman, Mass.

If in need of ferns see my display adv.
J. T. Cherry, Athens, Ill.

Ferns, all varieties. Write for prices.
Springfield Floral Co., Springfield, O.

10,000 Boston fern runners, all sizes.
Mosbaek Greenhouse Co., Onarga, Ill.

Scottii ferns, 7-in., pans, $6.00 doz.
Larchmont Nurseries, Larchmont, N. Y.

FEVERFEW.

Feverfew, large, double white, 2¼-in., 2¼c.
Hammerschmidt & Clark, Medina, Ohio.

Feverfew, strong, 75c per 100. Prepaid.
S. W. Pike, St. Charles, Ill.

FUCHSIAS.

Fuchsias in assortment, 2-in., $2.50 per 100. Rooted cuttings, $1.25. Little Beauty, 2-in., $3.00 per 100; rooted cuttings, $1.50.
N. O. Caswell, Delavan, Ill.

Finest double fuchsias, dwarf habit, strong and well rooted, 75c 100; $6.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Fuchsias, double and single varieties, strong, 3-in., 4c; 2-in., 2½c; rooted cuttings, 1c.
Cottage Greenhouses, Litchfield, Ill.

Fuchsias, finest mixed, 2-in., $2.50 per 100; rooted cuttings, $1.00.
Valley Greenhouse Co., Sewickley, Pa.

Fuchsias, best market sorts, mixed, rooted cuttings, 65c per 100.
John Irvine & Sons, Bay City, Mich.

Fuchsia Little Beauty, 2¼-in., $4.00 100. See display adv. Baur Floral Co., Erie, Pa.

Fuchsias, best kinds, $1.25 per 100. Prepaid.
S. W. Pike, St. Charles, Ill.

GERANIUMS.

GERANIUM CUTTINGS. A1 stock of the following SUPERB BEDDERS: S. A. NUTT (greatest crimson), PETER HENDERSON (grand, new semi-double scarlet), BEAUTE POITEVINE (best salmon), MME. BUCHNER (only double white), JEAN VIAUD (pure pink). Strong top cuttings, well rooted, $1.75 per 100; $16.00 per 1000. Cash.
The W. T. Buckley Co., Springfield, Ill.

Geraniums, 2¼-in., fine, stocky plants from August cuttings, Nutt, Single and Double Grant, $2.50 per 100; $20.00 per 1000. Poitevine, Hill, $2.75 per 100; $24.00 per 1000. Cash.
Jas. Ambacher, West End, N. J.

Geraniums, in 2-in. pots, standard sorts and novelties, $2.00 100 up to $1.00 each. Also a surplus of ivy geraniums which we are offering cheap, to close out. See display adv.
R. Vincent Jr. & Sons Co., White Marsh, Md.

GERANIUMS, mostly scarlets. Fall rooted, 2¼-in., very fine, strong plants, double; you make no mistake in getting this stock, $2.00 per 100; $9.00 per 500.
W. B. WOODRUFF, Westfield, N. J.

Geraniums, strong, 2½-in., mixed stock, all good sellers and splendid bedders, $20.00 per 1000. Viaud, Heteranthe, Nutt and Trego, separate, $2.00 per 100.
Andrew Peterson, Hoopeston, Ill.

A. H. Trego, John Doyle, S. A. Nutt, Bertha de Presilly, Mme. Barney, $2.50 100. Our choice of varieties in pink, red and white, $2.00 100. Storrs & Harrison Co., Painesville, Ohio.

Geranium H. L. Hartman, fine stock from 2¼-in., $5.00 per 100. Marvel, from 2¼-in., $3.00 per 100. S. A. Nutt, from 2¼-in., $2.00 per 100. Louis P. Faulk, West View, Pa.

Geraniums. If you are in the market for good, healthy stock, true to name, 2½ and 3-in., $2.50 to $5.00 per 100, place your order now. R. F. Gloede, Evanston, Ill.

Geraniums S. A. Nutt, Mme. Landry, La Favorite, Mme. Bruant, Heteranthe, Poitevine, L'Aube, 2-in., $2.00 per 100; $18.00 per 1000.
The Parker Greenhouses, Norwalk, O.

Geraniums Nutt, Castellane, La Favorite. XX fine, healthy, 2-in. stock, cool-grown, not tall, $2.00 100. Cash, please.
F. C. Greene, Innis and 7th Sts., Oil City, Pa.

Nutt and Heteranthe, A1 plants, 2¼-in. pots, fine for orders, $2.00 per 100; $18.00 per 1000. Cash with order, please.
S. W. Carey, North End Florist, Urbana, O.

Geraniums, 10 varieties, 2½-in. pots, $3.00 per 100; $25.00 per 1000. Rose geraniums, $2.00 per 100. Cash.
Jos. H. Cunningham, Delaware, Ohio.

Geranium S. A. Nutt, rooted cuttings, $1.25 per 100. Mme. Salleroi, rooted cuttings, $1.00 per 100. John Irvine & Sons, Bay City, Mich.

Geranium rooted cuttings. S. A. Nutt, $1.50 per 100; $14.00 per 1000. Mme. Salleroi, $1.00 per 100. D. R. White, Sandusky, Ohio.

Geraniums, 6 varieties, double; S. A. Nutt and others, 2½-in., $2.50 per 100; $22.50 per 1000. Krueger Bros. Co., Toledo, Ohio.

Have you something that you don't want? Why not trade it off for something you can use? See the To Exchange advs. on page 74.

Geranium S. A. Nutt, A1 stock, 2½-in., $2.50 per 100; $20.00 per 1000. Cash with order.
F. E. Bauers, 2332 Broadview, Cleveland, O.

Geraniums. Ricard, Nutt, Poitevine, Jean Viaud, Grant, 2½-in. pots, $2.50 per 100.
B. E. Wadsworth, Bx. 224, Danville, Ill.

Geraniums, leading varieties. Fine plants, 2½-in., $2.00 per 100, $17.50 per 1000.
J. C. Schmidt, Bristol, Pa.

S. A. Nutt, heavy, 3-in. stock, ready for 4-in., to make room, $3.50 per 100. Cash.
H. M. Totman, Randolph, Vt.

Geranium Mme. Salleroi, from pots, $1.25 per 100. Cash with order, please.
N. S. Kaime, Alcott Station, Denver, Colo.

Geranium rooted cuttings, best commercial varieties, $2.00 100.
C. Eisele, 11th & Westmoreland, Philadelphia.

Double red geraniums, best bedders, strong 2½-in., $3.00 100. Schmaus Bros., Paducah, Ky.

Mme. Salleroi geraniums, rooted cuttings, $1.25 per 100. U. G. Harglerode, Shippensburg, Pa.

S. A. Nutt, extra fine plants, $25.00 1000. Cash, please. E. C. Hill, Erie, Pa.

Geraniums in standard varieties, 2¼-in., $3.00 per 100. Mosbaek Greenhouse Co., Onarga, Ill.

Geranium Double New Life, 2½-in., $2.50 100.
The Fairview Floral Co., Beatty, Ohio.

Geraniums, good varieties, 2¼-in., $2.50 100.
S. D. Brant, Clay Center, Kan.

Geranium S. A. Nutt, 2¼-in., $2.00 per 100.
John Walker, Youngstown, Ohio.

Fine, 2¼-in. Mme. Salleroi, $2.50 per 100.
S. W. Pike, St. Charles, Ill.

Geraniums, all kinds, 2½-in., $2.50 100.
Rahn & Herbert, 48th St., Portland, Ore.

Geraniums, 2-in., mixed, $2.00 per 100.
J. H. Dann & Son, Westfield, N. Y.

Mme. Salleroi, 1500, 2¼-in., 2c. Fine.
Hammerschmidt & Clark, Medina, O.

Geraniums, 2½-in., $2.25 100. Cash.
Converse Greenhouses, Webster, Mass.

GLADIOLI.

I can satisfactorily supply your wants for gladioli for forcing or outdoor planting. Mixtures, color sections or named varieties of exceptional beauty. Write for prices.
Arthur Cowee, Gladiolus Specialist,
Meadowvale Farm,
Berlin, New York.

Groff's hybrid gladiolus, 10,000 mixed bulbs, at a bargain. Monster bulbs, $10.00 per 1000; large bulbs, $8.00 per 1000; flowering size, $5.00 per 1000; 250 at 1000 rate. C. O. D. or 5% off for cash. E. A. Muchow, Clarence, N. Y.

Gladiolus America, $6.50 per 100; $60.00 per 1000. Write for prices on other gladiolus bulbs and dahlias.
Cushman Gladiolus Co., Sylvania, O.

Groff's seedlings, stock direct from Groff, all sizes; 20 bu. of bulblets cheap. None better.
P. O. Coblentz, New Madison, O.

Gladioli. Augusta, Eugene, Scribe, 1900. Write for prices. John Fay Kennell, Chili, N. Y.

Gladiolus bulbs, 75c per 100. Groff's and Childsii, mixed. Cash with order, please.
N. S. Kaime, Alcott Station, Denver, Colo.

Gladioli. Named varieties and mixtures. Send for list. E. E. Stewart, Rives Junction, Mich.

Gladioli, fine mixed, No. 1, $6.00 1000; No. 2, $5.00 1000. S. J. Galloway, Eaton, Ohio.

Augusta, small sizes, $2.00 to $4.50 per 1000.
John Fay Kennell, Chili, N. Y.

GRAPE VINES.

Gros Colman grape vines, 2 years old, 2 to 3 ft. long, as thick as a lead pencil, best vine for forcing, 50c each, $5.00 per doz. 1 year old, half. Can be shipped by freight. Order at once. Gunnar Teilmann, Marion, Ind.

GRASSES.

Pennisetum longistylum, ornamental grass, 1½ to 2-ft., nothing finer for canna beds. Seedlings, $1.00 per 100. R. F. Gloede, Evanston, Ill.

HARDY PLANTS.

Trade prices on application of the following: Gaillardia grandiflora, all the best varieties of gladioli, delphinium in 18 best varieties, Lobelia cardinalis; Actaea spicata, fine spikes of flower; Lobelia syphilitica, Hyacinthus candicans myosotis in 12 varieties, Asclepias tuberosa, Primula Japonica, Polyanthus in all colors, Primula auricula in great variety, Campanula pyramidilis, aqualegia in various kinds, Lychnis Haageana and Chalcedonica; digitalis mixed, including the new yellow-flowering; Dianthus barbatus (Hunt's), best of all; all the best varieties of perennial phlox; pyrethrum in all the best varieties of doubles; hollyhocks, all good double varieties.
Chas. Long, 277 Jefferson Ave., Rochester, N. Y.

Trees for park planting. White Pine, 12 to 18; 18 to 24; 24 to 30; also Austrian and Scotch pines; also Douglas, Pungens, Concolor, Arbor Vitæ.
Shade, park and street trees. Ash, Boxelder, S. Maples, Linden, H. Maples, 4 to 5-ft., 5 to 6-ft., 6 to 7-ft. Nursery-grown, transplanted, hand-pruned.
Common Snowball, Spiraea Van Houtti, Syringa, 3 to 4-ft., 4 to 5-ft.
Dahlia clumps in 250 varieties. Gladioli in 1000 to 10,000 lots. Write
FERNDALE NURSERIES, Harlan, Iowa.

Dielytra spectabiles, Achillea the Pearl, Gypsophila paniculata, Funkia coerulea, $4.00 100. German iris, named varieties, $2.25 100; $20.00 1000; mixed, $1.50 100. Hemerocallis Fulva and Kwanso, $2.00 100. Strong, field-grown, 2-year roots. H. H. Kern, Bonner Springs, Kan.

Hardy pinks, $2.50, $3.00 100. Pots and field clumps in a dozen varieties. Send for list.
Rudbeckia Golden Glow, $2.00 100.
Send for list of hardy plants, best stock and lowest prices. S. J. Galloway, Eaton, Ohio.

We are headquarters for all the latest and best hardy perennials. We shall be pleased to mail you our catalogue. Royal Tottenham Nurseries, Dedemsvaart, Holland.

For Sale. The most complete stock of hardy perennials in America; dahlias and other bulbs, for spring planting, at reduced prices. Get list.
Palisades Nurseries, Sparkill, N. Y.

Boltonia asteroides, $1.00 per 100. German iris, named, $2.50 per 100. Hollyhocks, double, $1.00 per 100.
Elmhurst Nursery, Argentine, Kan.

Hardy shrubs and perennials. A very complete line of all hardy plants for florists. Send for our list now. Aurora Nurseries, Aurora, Ill.

Trees and shrubs, immense quantities. Price list on application. Peterson Nursery, 504 W. Peterson Ave., Chicago.

Ornamental trees, shrubs, roses, clematis, fruit trees and small fruits. Send for price list.
W. & T. Smith Co., Geneva, N. Y.

Specimen evergreen and everything in hardy stock for garden, lawn, etc. Send for list.
New England Nurseries, Inc., Bedford, Mass.

Hardy nursery stock, complete assortment. Send for trade list.
Jewell Nursery Co., Lake City, Minn.

Ornamental nursery stock of every description. Send for catalogue.
Bay State Nurseries, No. Abington, Mass.

Fruit trees, berry bushes, etc. Send for catalogue.
German Nurseries & Seed House, Beatrice, Neb.

For native trees, shrubs, plants, bulbs and seeds, write L. E. Williams, Nottingham, N. H.

Rudbeckia Golden Glow, $1.00 100; $8.00 1000. Cash. Stulb's Nursery, Augusta, Ga.

Our perennials are large, field-grown stock.
Mosbaek Greenhouse Co., Onarga, Ill.

Evergreen trees, immense stock.
The Wm. H. Moon Co., Morrisville, Pa.

Teas' white-flowered American Red Bud.
E. Teas, Joplin, Mo.

Nursery stock, full line.
Andorra Nurseries, Chestnut Hill, Philadelphia.

HELIOTROPES.

Heliotropes, dark; good stock, strong, well rooted cuttings, 60c 100; $5.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Heliotropes in variety, 3-in., in bloom, 4c; 2-in., 2½c; rooted cuttings, 75c per 100.
Cottage Greenhouses, Litchfield, Ill.

Heliotropes, 4 of the best. Rooted cuttings, $1.00 100; 2¼-in., $2.50 100.
Mosbaek Greenhouse Co., Onarga, Ill.

Heliotrope Florence Nightingale, rooted cuttings, 60c per 100.
John Irvine & Sons, Bay City, Mich.

Heliotropes, 2-in., $2.50 100; rooted cuttings, $1.00 100. Valley Greenhouse Co., Sewickley, Pa.

Dark heliotropes, rooted cuttings, 60c 100.
U. G. Harglerode, Shippensburg, Pa.

Heliotropes, purple, 2¼-in., 2c.
Hammerschmidt & Clark, Medina, O.

Heliotropes, 2-in., 2c.
Edwin Bishop, Roslyn, Md.

HYDRANGEAS.

Hydrangea Otaksa monstrosa, pot-grown, 4-in., $8.00 per 100; 5-in., $2.00 per doz., $15.00 per 100; 10-in., large and fine, $1.00 each; 6 and 7-in. pots from open, potted in September, $3.00 per doz., $20.00 per 100. Cash.
E. Fryer, Johnstown, Pa.

Hydrangea Otaksa, short, field-grown, potted off in September. Well hardened, 3, 4 and more flowering crowns, 15c; 4, 5 and more, 25c. Good, short-grown stuff.
Hermann Holtz, Hammond, Ind.

Hydrangea Otaksa, 6 and 7-in., 25c to 75c each. G. Aschmann, 1012 Ontario St., Phila.

IMPATIENS.

500 Impatiens Sultani, 1¾-in., 2c.
M. Fenton, West Newton, Pa.

IRIS.

German iris, assorted, 10 sorts, $3.00 100.
S. J. Galloway, Eaton, Ohio.

IVY.

Hardy English ivy, 3-in., strong, $5.00 per 100; 5-in., long vines, $15.00 per 100.
John Walker, Youngstown, Ohio.

German ivy, strongly rooted, 50c 100; 2½-in., $2.00 100. Cash. J. H. Shelton, Rochester, Ind.

German ivy, 2½-in., 2c. Rooted cuttings, 60c per 100. Miss Kate Cranz, Ira, Ohio.

English ivy, 2-in., $2.00; rooted cuttings, 75c 100. J. H. Dann & Son, Westfield, N. Y.

Hardy English ivy, 2-in., $2.00 100. Cash.
R. Vincent Jr. & Sons Co., White Marsh, Md.

German ivy, R. C., 50c 100; $4.00 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

German ivy, 2-in., $2.00 100.
Valley Greenhouse Co., Sewickley, Pa.

LANTANAS.

The new lantana, Violet King, the best ever offered. King of all lantanas. Rooted cuttings, $5.00 per 100; 2¼-in., $8.00 per 100. Ten other best blooming and dwarf varieties, true to name, rooted cuttings, $2.00 per 100; 2¼-in., $4.00 per 100. Louis P. Faulk, West View, Pa.

Trailing lantanas, 2¼-in., $2.50 100.
Valley Greenhouse Co., Sewickley, Pa.

LILY OF THE VALLEY.

Mann's Excelsior lily of the valley brings the highest prices in the London market. Write me for quotations on pips.
Otto Mann, Leipzig, Germany.

High-grade cold storage valley pips. See display adv.
Johnson Seed Co., 217 Market St., Phila.

Lily of the valley, selected pips, $1.75 100; $14.00 1000.
H. N. Bruns, 1409 Madison St., Chicago.

Lily of the valley pips, Berlin or Hamburg grown.
W. W. Barnard Co., 161 Kinzie St., Chicago.

Lily of the valley pips, Berlin or Hamburg.
Johnson Seed Co., 217 Market St., Phila.

Lily of the valley pips, cold storage.
J. M. Thorburn & Co., 33 Barclay St., N. Y.

Lily of the valley, from cold storage.
H. Frank Darrow, 26 Barclay St., New York.

Finest valley pips, cold storage.
Stokes' Seed Store, 219 Market St., Phila.

LOBELIAS.

The new double blue lobelia, Kathleen Mallard, the best 1908 novelty; 2½-in., $1.00 doz., $8.00 100. Express only.
W. W. Rawson & Co., Boston, Mass.

Lobelia Deep Blue, 50c per 100, free by mail. $4.00 per 1000, express.
C. Whitton, City St., Utica, N. Y.

Lobelia, dwarf blue, rooted cuttings, 50c 100, prepaid. Hopkins & Hopkins, Chepachet, R. I.

MANETTI STOCKS.

French Manetti, 3-5 mm., $7.50 per 1000; $65.00 per 10,000.
The United States Nursery Co., Rich, Miss.

MOONVINES.

Moonvine Midnight Beauty, my new best white variety, rooted cuttings, $3.00 per 100. Leari or Heavenly Blue, rooted cuttings, $3.00 per 100. Louis P. Faulk, West View, Pa.

Moonvines, strong, rooted cuttings, $1.25 per 100, postpaid. Cash with order.
Wachendorff Bros., Atlanta, Ga.

Moonvines, fall rooted cuttings, $1.50 per 100; 2½-in., $3.00 per 100.
E. G. Bunyar, Independence, Mo.

Moonvines, well rooted cuttings, $1.50 per 100.
Stuart & Haugh, Anderson, Ind.

MUSHROOM SPAWN.

English mushroom spawn. Cultural instructions free. Kirkeby & Gundestrup, 4273 Milwaukee Ave., Chicago.

Lambert's pure culture mushroom spawn. Cultural instructions free.
American Spawn Co., St. Paul, Minn.

MYRTLE.

Myrtle, blue; for cemetery planting, first-class, any quantity. Write for prices and samples. Geo. A. Dhonau, Sta. H, Cincinnati, O.

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California privet, elms, althaeas, spiraeas, etc., are listed in display adv.
Carlman Ribsam, Trenton, N. J.

See adv. under heading Hardy Plants.
Chas. Long, Rochester, N. Y.

ORCHIDS.

Orchid peat, rotted peat, azalea peat, leaf-mold, live sphagnum moss for orchids, baled sphagnum moss, green clump moss, etc. Jobbers' list on application.
C. W. Brownell & Co., Walden, N. Y.

Orchids. Laelias anceps, autumnalis and albida, $25.00 per 100. Postpaid. Send for list of Mexican orchids.
J. A. McDowell, Ap. 167, Mexico City.

Orchids. A large importation in perfect condition just received.
Carrillo & Baldwin, Secaucus, N. J.

Orchids, established and semi-established.
Julius Roehrs Co., Rutherford, N. J.

Orchids, all varieties.
Lager & Hurrell, Summit, N. J.

PALMS, ETC.

Latania Borbonica, 7-in. pot plants, 5 to 6 leaves, 18 to 20 in. high, 75c each; 8-in. pot plants, 6 to 7 leaves, 20 to 22 in. high, $1.25 each.
Kentia palms in all sizes.
Storrs & Harrison Co., Painesville, Ohio.

Pandanus Veitchii, 3-in. pots, strong, ready for 5-in., $25.00 per 100; 4-in. pots, 40c each; 6 and 8-in. pots, 60c to $1.00 each. Fine suckers, ready to pot, $10.00 per 100.
Soar Bros., Little River, Fla.

Palms. Kentia, Phoenix etc., all sizes. Write for new price list at once.
Julius Roehrs Co., Rutherford, N. J.

We have some fine specimen kentias and other decorative plants.
Bobbink & Atkins, Rutherford, N. J.

Palms for spring or fall delivery.
A. Rolker & Sons, 31 Barclay St., N. Y. City.

Palms and decorative plants.
Chas. D. Ball, Holmesburg, Phila., Pa.

PANSY PLANTS.

500,000—PANSIES—500,000.
Finest, largest flowering, of the famous Bugnot, Cassier, Odier and Giant Trimardeau strains. Once transplanted, fine, large, stocky plants, from cold frames, 50c per 100 by mail; $3.00 per 1000 by express; 2000 and over at $2.50 per 1000. Satisfaction guaranteed.
Hill Top Greenhouses, 15 Gray Ave., Utica, N. Y.

Pansies, the world's best mixture for size and colors. Fine transplanted stock, 50c per 100, by mail; $3.00 per 1000, by express. Large plants ready to bloom, $6.00 per 1000. Smaller plants, not transplanted, $2.00 to $2.50 per 1000, fine for late sales. Cash. E. Fryer, Johnstown, Pa.

Giant pansies, finest mixed, 50c per 100; $2.50 per 1000. Cash.
Jos. H. Cunningham, Delaware, Ohio.

PANSY PLANTS—Continued.

Pansies, in bud and bloom, leading varieties. $2.50 100; second size, stocky plants, in bud, $1.00 per 100.
Gustave Freytag, West Orange, N. J.

Pansies in great variety. Leading strains. Cold frame. Strong, in bud. $1.50 100, $12.00 1000. F. A. Baller, Bloomington, Ill.

PELARGONIUMS.

Pelargoniums, 3-in., $6.00 100. See display adv. R. Vincent Jr. & Sons Co., White Marsh, Md.

PEONIES.

Peonies. Festiva maxima, $20.00 per 100. Queen Victoria (Whitleyi), $9.00 per 100. Fragrans (late rose), $6.00 per 100. For 1000 rate and other varieties, write
Gilbert H. Wild, Sarcoxie, Mo.

Peonies. A fine collection. An assortment of 6 or 8 leading kinds, distinct colors, early to late named sorts, $1.50 doz., $10.00 100.
F. A. Baller, Bloomington, Ill.

Wholesale grower of peonies. List of 100 varieties. J. F. Rosenfield, West Point, Neb.

PETUNIAS.

Petunias, the new double, American Favorite, one of the best bloomers ever offered; it contains a combination of different colors; its beauty surpasses all other varieties. Rooted cuttings, $3.00 per 100; 2½-in., short, stocky plants, $6.00 per 100. Five other best double varieties, 2½-in., $3.00 per 100.
Louis P. Faulk, West View, Pa.

New double petunia, The Queen. A very profuse bloomer, flowers very large, beautifully blended, white mingled with purple, nicely fringed. An early bloomer, sells on sight when in bloom and requires no staking. R. C., $2.50 100. Cash. J. P. Cannata, Mt. Freedom, N. J.

Double petunias, 8 best market sorts, named, including a fair proportion of our new Camelliaflora, the best white grown; needs no staking; well rooted, $1.25 100, prepaid; $10.00 1000; 2-in., short, stocky, $2.50 100.
Hopkins & Hopkins, Chepachet, R. I.

Double petunias, Dreer's collection, 18 named sorts, rooted cuttings, $1.00; mixed, 75c per 100. U. G. Harglerode, Shippensburg, Pa.

Double petunias, mixed, including good percentage Pink Beauty, strong, stocky, 2-in., $1.50 per 100. Monadnock Greenhouses, Keene, N. H.

Petunias, extra fine, double varieties in 2-in. and 3-in. pots, $2.50 and $5.00 per 100.
Geo. A. Kuhl, Pekin, Ill.

Petunias, double fringed, 2½-in., $2.50 per 100. Rooted cuttings, $1.00 per 100.
The Kruger Bros. Co., Toledo, O.

Double petunias, extra fine, 2-in., $2.00 per 100. Cash with order.
F. E. Bauers, 2332 Broadview, Cleveland, O.

Petunia Seafoam, double, 2½-in., $3.00 100. J. W. Dudley & Sons, Parkersburg, W. Va.

Petunias, double mixed, 3-in., $3.00 100.
Valley Greenhouse Co., Sewickley, Pa.

PHLOXES.

Hardy phloxes, best assortment, standard varieties and new seedlings, 2-year field clumps, $3.00 per 100; $25.00 per 1000.
John Stamm, Hutchinson, Kansas.

POINSETTIAS.

Poinsettias, 3000 1-year-old, dormant stock plants, $5.00 per 100.
Chas. Frueh & Sons, Saginaw, Mich.

Poinsettias, 3 to 5-yr.-old stock plants, $4.00 per 100.
M. D. Reimers, 329 4th Ave., Louisville, Ky.

Double poinsettias, dormant roots, $3.00 per doz.
J. F. Allen, 720 W. Central Ave., Orlando, Fla.

Poinsettias, good, strong stock, $4.00 per 100.
Krueger Bros. Co., Toledo, Ohio.

PRIMULAS.

Primula obconica, mixed colors, 4-in. pots, fine plants, full of bud and bloom, $5.00 per 100. Obconicas, 5-in. pots, beautiful plants, a bouquet by themselves, 10c each. Chinese primroses, 4¼-in. pots, mixed colors, 8c each. All A1 stock. Try them.
Alonzo J. Bryan, Washington, New Jersey.

Fine specimen plants, full of bud and bloom, of the new Primula obconica gigantea, blood-red and pale blue, from 4-in., $1.75 per doz.; $12.50 per 100, in assortment only. This is very choice stock. N. O. Caswell, Delavan, Ill.

Primula obconica grandiflora, full of flowers, 2½-in., $3.50; 4-in., $10.00 per 100. Gigantea, $5.00 and $12.00 per 100. Forbesi or Baby, full of flowers, 3-in., $5.00 per 100.
J. Sylvester, Florist, Oconto, Wis.

Primula obconica, choice strain, 6-in., $6.00 doz. J. A. Peterson, Westwood, Cincinnati, O.

Primula obconica and Forbesi, $1.50 per 100; $12.50 per 1000. They are good plants and worth more money, but I need the room.
U. G. Harglerode, Shippensburg, Pa.

PRIVET.

California privet, strong, 1-year plants, 18 to 24 inches, branched, $2.00 per 100, $15.00 per 1000; 12 to 20 inches, strong, $1.50 per 100, $10.00 per 1000. 2-year all sold.
Chas. Black, Hightstown, N. J.

California privet, 18 to 24 in., $15.00 1000. Other sizes and other nursery stock listed in display adv. Carlman Ribsam, Trenton, N. J.

California privet, well branched, 2-yr., $35.00 1000.
Jos. H. Black, Son & Co., Hightstown, N. J.

Amoor River privet, 2 to 4 ft., $15.00 per 1000. Ashford Park Nurseries, Atlanta, Ga.

Amoor River privet, field-grown, $25.00 1000.
Peters Nursery Co., Knoxville, Tenn.

California privet, $10.00 1000 and up.
I. & J. L. Leonard, Iona, N. J.

RHODODENDRONS.

Parson's hybrid rhododendrons, hardy, 15 to 18 inches high, many buds, $16.00; 18 to 24 inches, $20.00; 24 to 30 inches, $30.00 100. Cash. Felix & Dykhuis, Boskoop, Holland.

Rhododendrons, short, well formed plants for pots, full of buds, 18-in. size, $9.00 doz.; 24-in. size, $12.00 doz.
Storrs & Harrison Co., Painesville, O.

ROOTED CUTTINGS.

Rooted cuttings, prepaid, per 100. Petunia and Swainsona alba, $1.00. Other stock listed in display adv. Byer Bros., Chambersburg, Pa.

Rooted cuttings of sweet alyssum Vesuvius; begonias, cupheas, heliotropes, etc., 75c per 100.
F. P. Sawyer, Clinton, Mass.

Rooted cuttings, prepaid, per 100. Heliotrope, German ivy, 75c. Alternanthera, 50c.
Shippensburg Floral Co., Shippensburg, Pa.

Coleus, 70c. Verbenas, 60c. Heliotropes, $1.00 100. See display adv.
S. D. Brant, Clay Center, Kan.

Salvias, $1.00. Lantanas, $1.25. Coleus, 70c 100. See display adv.
C. Humfeld, Clay Center, Kan.

Heliotropes, fuchsias, salvias, etc., $1.00 100. See display adv.
C. Eisele, 11th & Westmoreland, Philadelphia.

ROSES.

ROSE CUTTINGS.

American Beauty	$3.50 100;	$30.00 1000
Bride	2.00 100;	15.00 1000
Maid	2.00 100;	15.00 1000
Chatenay	2.00 100;	15.00 1000
Killarney	5.00 100;	40.00 1000
Richmond	2.00 100;	15.00 1000
Perle	2.50 100;	20.00 1000
Sunrise	3.00 100;	25.00 1000
Uncle John	2.00 100;	15.00 1000
Ivory	2.00 100;	15.00 1000

Clean, healthy, well-rooted plants.
VAUGHAN & SPERRY,
58-60 Wabash Ave., Chicago, Ill.

Roses. American Beauties, 2-in. pots, $5.00 per 100. Ivory, Uncle John, Chatenay, Bride, $2.50 per 100. Strong plants ready to shift from 2-in. pots.
M. D. Reimers, 329 4th Ave., Louisville, Ky.

Roses. Maman Cochet, pink and white, dormant stock, 4-in.; will make fine blooming plants for Easter; $10.00 per 100.
John Stamm, Hutchinson, Kansas.

Bride, Maid, Golden Gate, Richmond, exceptionally good 2 and 3-eye cuttings, $1.50 per 100; $15.00 per 1000.
W. H. Gullett & Sons, Lincoln, Ill.

Field rose bushes. Pink Cochet and White Cochet, $7.00 per 100; $60.00 per 1000. Cash with order.
C. AKEHURST & SON, White Marsh, Md.

New rose Mrs. Jardine, strong plants on own roots. See display adv.
W. P. Craig, 1305 Filbert St., Phila., Pa.
Robt. Scott & Son, Sharon Hill, Pa.

Own root roses, 3-in., $7.00 and $9.00 100. See display adv. for prices of grafted roses for forcing. J. L. Dillon, Bloomsburg, Pa.

American Beauty rooted cuttings, $3.00 100, $25.00 1000; 2¼-in., $6.00 100, $50.00 1000.
J. F. Wilcox, Council Bluffs, Iowa.

Young rose stock, rooted cuttings and 2½-in. pot plants. Prices are given in display adv.
Albert Lies, Niles Center, Ill.

Roses. Mrs. Potter Palmer, Cardinal and other good varieties. See display adv.
Poehlmann Bros. Co., Morton Grove, Ill.

Roses, strong, well-rooted cuttings. Varieties and prices given in display adv.
Peter Reinberg, 51 Wabash Ave., Chicago.

Hardy roses, American grown, field-grown plants. Prices on request.
Ellwanger & Barry, Rochester, N. Y.

New rose, My Maryland, 2 and 2½-in. pots, $25.00 100; $200.00 1000.
John Cook, 318 N. Charles St., Baltimore, Md.

Tausendschon, the new climbing rose, strong plants, 3-in., $12.00 100.
Dingee & Conard Co., West Grove, Pa.

Baby Ramblers, good, thrifty, field-grown plants, $10.00 per 100.
Virginia Nursery Co., Purcellville, Va.

Am. Beauty and Richmond bench plants, $8.00 100, $75.00 1000.
J. A. Budlong, 37 Randolph St., Chicago.

New Rambler, Newport Fairy. Ask for illustrated pamphlet.
Julius Roehrs Co., Rutherford, N. J.

Strong, dormant roses for forcing. Send for list and prices.
Bay State Nurseries, No. Abington, Mass.

Rhea Reid, own roots, $30.00 100; grafted, $35.00 100. E. G. Hill Co., Richmond, Ind.

Own root roses, 2-yr.-old, everblooming, $1.00 doz., $8.00 100. John A. Doyle, Springfield, O.

Crimson Rambler rose, 2 yrs., strong, $7.00 100. Gilbert Costich, Rochester, N. Y.

Grafted roses. Bride, Maid, 2½-in., $12.00 100. Highland Rose Co., Morton, Pa.

H. P. roses, $10.00 100. H. T., $12.00 100.
F. W. O. Schmitz, Prince Bay, N. Y.

Grafted rose stock on best English Manetti.
Phila. Cut Flower Co., Phila., Pa.

Grafted and own root roses, all varieties.
Scranton Florist Supply Co., Scranton, Pa.

Richmond rose plants, 2½-in., $3.00 100.
J. W. Dudley & Sons, Parkersburg, W. Va.

400 sorts, 2½ and 4-in., on own roots.
Leedle Co., Expert Rose Growers, Springfield, O.

RUBBERS.

To insure early spring delivery of our unexcelled rubber plants, you should place your order now; first come, first served.
A. C. Oelschig & Sons, Savannah, Ga.

Ficus elastica, 6-in., 30 to 36-in., 75c. Exceptionally fine stock.
John Walker, Youngstown, Ohio.

Ficus elastica, 5-in., extra fine stock, $4.00 per doz. Holton & Hunkel Co., Milwaukee, Wis.

Ficus elastica, 5-in., $4.00 per doz.
Crown Point Floral Co., Crown Point, Ind.

RUSSELIAS.

Russelia grandis, a grand vase and basket plant, rooted cuttings, $1.00 per 100.
John Irvine & Sons, Bay City, Mich.

SALVIAS.

Salvia Zurich, rooted cuttings, $2.00 100; 2-in., $4.00 100, ready March 1. Salvia Zurich, seedlings, $1.00 100, ready now. This salvia comes true from seed. Seeds, 25c a packet. Cash. Glen Cove Greenhouses, Glen Cove, N. Y.

Salvia Zurich, ever-blooming, type absolutely true, 2-in., $1.00 for 25; $3.00 100; $25.00 1000. Rooted cuttings, $1.75 100; $15.00 1000.
J. L. Schiller, 929 Prouty, Toledo, O.

Salvia Zurich, new dwarf, ever-blooming variety, R. C., $2.00 100. Bonfire, R. C., 90c 100. Cash. J. P. Cannata, Mt. Freedom, N. J.

Salvia Zurich, 2-in., $3.00 per 100, $25.00 per 1000; R. C., $1.75 per 100, $15.00 per 1000. Now ready. Krueger Bros. Co., Toledo, Ohio.

Salvias. Early-flowering splendens, strong rooted cuttings, 75c per 100.
John Irvine & Sons, Bay City, Mich.

Salvia St. Louis, 2½-in., $2.00 per 100; R. C., 80c per 100, $7.50 per 1000.
W. H. Humfeld Floral Co., Kansas City, Mo.

Salvia Zurich, 2-in., $4.00 per 100; rooted cuttings, $2.00 per 100.
Stuart & Haugh, Anderson, Ind.

Salvias, rooted cuttings, 90c 100; 2¼-in., $2.00 100.
Mosbaek Greenhouse Co., Onarga, Ill.

Salvia Bonfire, rooted cuttings, 90c 100; $8.00 1000. E. B. Randolph, Delavan, Ill.

Salvias, strong stock from soil, $1.00 per 100.
S. W. Pike, St. Charles, Ill.

Salvia Bedman, 2¼-in., fine plants, 2c.
Hammerschmidt & Clark, Medina, O.

Salvia Bonfire, 2½-in., $2.00 per 100.
Miss Kate Cranz, Ira, Ohio.

Salvias, rooted cuttings, 90c per 100.
U. G. Harglerode, Shippensburg, Pa.

SANTOLINAS.

Santolinas, rooted cuttings, $10.00 1000.
Mount Hope Greenhouses, 114th & Avon Ave., Morgan Park, Ill.

SEEDS.

Berberis Thunbergii seeds, $1.00 lb. Ligustrum Ibota, 50c lb. Cash, please. Francis Hadden, 270 Dudley St., Roxbury, Mass.

Mette's Triumph of the Giant pansies, the most perfect in the world, $5.00 oz.; $1.50 ¼ oz. Postage paid. Cash. Catalogue of choice vegetable and flower seeds, free on application.
Henry Mette, Quedlinburg, Germany.

Bruckner's Giant pansy seed, large trade pkt., $1.00; oz., $2.00. Aster seed, Queen of the Market, trade pkt., 15c; oz., 50c. New Stone tomato seed, 25c oz.
John Bruckner, 639 W. 69th St., Chicago.

Seed packets and bags. Catalogue, clasp and commercial envelopes, printed or plain. "If it's a Spangler bag, it's a good one." Estimates furnished.
E. J. Spangler Co., N. Howard St., Phila.

Big 4 Tomato, the earliest known. A favorite with the truckers. Tr. pkt., 10c; ½ oz., 20c; oz., 35c; ¼ lb., $1.00. Market gardeners' seeds a specialty. Planters' Seed Co., Springfield, Mo.

Salzer's Early Bird, the finest, earliest scarlet radish. Send for catalogue and half-ounce package, free, if you mention the Review.
J. A. Salzer Seed Co., L. Bx. M, La Crosse, Wis.

A. plumosus seed, new crop, greenhouse-grown, hand selected, $4.50 1000. Sprengeri, 85c 1000. Special prices on quantity.
Pennock-Meehan Co., 1608 Ludlow St., Phila.

Dreer's reliable flower seeds. Sweet peas for cutting. The varieties listed in our display adv. have bright, clean, decided colors.
H. A. Dreer, 714 Chestnut St., Phila., Pa.

Asparagus plumosus nanus seeds, $2.50 per 1000. For good success plant early. Also plants, stringers and sprays.
Peter Mack, Box 172, Orlando, Fla.

Holmes' tested seeds of known vitality and purity. Send for catalogue and market gardeners' wholesale list.
Holmes Seed Co., Harrisburg, Pa.

May's First of All tomato, the earliest in the world. Seed, liberal pkt., 10c; 40c oz.; $1.00 ¼ lb. Postpaid.
L. L. May & Co., St. Paul, Minn.

Seeds. We are now booking orders for Asparagus Sprengeri seed, $4.00 per lb.; 10 lbs. at $3.50.
Theodosia B. Shepherd Co., Ventura, Cal.

Early Model Red Globe beet, orders booked for delivery after harvest, 1909.
Watkins & Simpson, 12 Tavistock St., London, England.

Leonard Seed Co.
Growers and Wholesale Merchants.
Leading Onion Set Growers.
79-81 E. Kinzie St., Chicago.

Semple's Branching aster, white, rose, shell-pink, and lavender, 50c per oz.; mixed, 35c per oz. W. H. & C. B. Newman, Akron, N. Y.

Onion, radish, beet, cabbage, sweet corn, etc. Surplus stock. Write for prices for immediate delivery. Michigan Seed Co., Bay City, Mich.

Carlson's choice pure white aster seed, $1.00 oz. Cash. Peter Obertin's Floral Establishment, Kenosha, Wis.

Cyclamen, superb English strain, second to none in size of flowers. Send for catalogue.
H. E. Fiske Seed Co., Boston, Mass.

Vick's aster seed is the standard of excellence. See display adv. for description of varieties.
Jas. Vick's Sons, Rochester, N. Y.

Seeds for the market gardeners. Send for market gardeners' wholesale catalogue.
German Nurseries & Seed House, Beatrice, Neb.

Davis Perfect cucumber, from seed secured from the introducer. Write for prices.
D. V. Burrell, Rocky Ford, Colo.

Florists' seeds, choice strains of all the leading sorts. Send for trade catalogue.
Currie Bros. Co., Milwaukee, Wis.

We are extensive growers and dealers in choice varieties of onion seeds.
Schilder Bros., Chillicothe, O.

Send for our wholesale list of seeds for florists and market gardeners.
J. M. Thorburn & Co., 33 Barclay St., N. Y.

Reliable seeds to be sown now. Varieties and prices listed in display adv.
O. V. Zangen, Hoboken, N. J.

Livingston's new coreless tomato, 20c pkt.; 3 pkts., 50c. Postpaid.
Livingston Seed Co., Box 473, Columbus, O.

5000 asparagus seeds, new crop, 35c 100; $3.50 1000, until sold.
E. M. Bissell, Independence, Iowa.

Purest strains garden, pea and bean seed for the wholesale trade.
Rogers Bros., Alpena, Mich.

Michell's flower seeds. Our new wholesale catalogue is ready.
H. F. Michell Co., 1018 Market St., Phila.

Headquarters for peas, sweet corn, etc. Send for wholesale list.
S. D. Woodruff & Sons, Orange, Conn.

Growers of garden peas and beans for the wholesale trade.
Alfred J. Brown Seed Co., Grand Rapids, Mich.

Seeds of palms, ferns, vegetables, etc. Catalogue free. Albert Schenkel, Hamburg, Germany.

Flower seeds for early sowing. Complete list for the asking.
W. W. Barnard Co., 161 Kinzie St., Chicago.

Asparagus plumosus nanus, greenhouse-grown, 50c 100.
H. H. Berger & Co., 70 Warren St., N. Y.

Wholesale growers of peas, beans and garden seeds. Jerome B. Rice Seed Co., Cambridge, N. Y.

Crego aster seed, tr. pkt., $1.00; half oz., $4.50. Cash. G. S. Crego, Maywood, Ill.

Growers of fancy strains onion, beet, parsnip, etc. Everett B. Clark Seed Co., Milford, Conn.

Seed growers! Write us before placing contracts. S. M. Isbell & Co., Jackson, Mich.

Fresh Asparagus plumosus seed, $4.00 per 1000. Jos. Wood, Spring Valley, N. Y.

Petunia seed from my Champion strain, 25c tr. pkt. Fred Grohe, Santa Rosa, Cal.

Wholesale seed grower. Correspondence solicited. Waldo Rohnert, Gilroy, Cal.

Landreth's Red Rock tomato, $2.75 lb., wholesale. D. Landreth Seed Co., Bristol, Pa.

New crop flower seeds. See display adv.
Stokes' Seed Store, 219 Market St., Phila.

Snowball cauliflower, No. 34, best seed.
R. Wiboltt, Nakskov, Denmark.

Seed growers for the wholesale trade.
A. J. Pieters Seed Co., Hollister, Cal.

Aster seed, 1907 crop. Send for list.
Altimo Culture Co., Canfield, O.

New crop flower seeds. Write me.
W. C. Beckert, Pittsburg, N. S., Pa.

Quality seeds. Send for catalogue.
A. T. Boddington, 342 W. 14th St., New York.

SHAMROCKS.

Genuine Irish shamrock, original plant coming from cemetery, Downpatrick, Ireland. Without pots, $4.00 per 100, $35.00 per 1000; with pots, $4.50 per 100, $40.00 per 1000; 250 at 1000 rate. Order early. Terms, cash.
J. D. Harcourt's Son, Wappingers Falls, N. Y.

Irish shamrocks, fine, $4.00 100. Cash.
John F. Rupp, Shiremanstown, Pa.

SMALL FRUIT PLANTS.

200,000 berry plants. Mammoth Blacks, Red Logans, etc. Get my prices.
Otto F. Schuchard, Watsonville, Cal.

SMILAX.

Smilax plants, fall-sown; nice stock, 50c per 100; $4.00 per 1000.
F. A. Baller, Bloomington, Ill.

Smilax, strong 2-in. plants, $1.20 per 100; $10.00 per 1000. F. Griswold, Worthington, Ohio.

Smilax; surplus; 2¼-in. plants, 3c.
Erie Floral Co., Erie, Pa.

STEVIAS.

Stevia rooted cuttings, $1.00 per 100.
E. T. Wanzer, Wheaton, Ill.

STOVE—GREENHOUSE PLANTS

STOVE AND GREENHOUSE PLANTS.
Largest collection in the U. S.
Small plants and specimens.
Catalogues sent on application.
JULIUS ROEHRS CO., Rutherford, N. J.

SWEET WILLIAMS.

Sweet williams, $2.50 100. Send for list.
S. J. Galloway, Eaton, Ohio.

TEXAS UMBRELLA TREES.

Texas umbrella trees, not branched; 3-ft. whips, 12½c.
Florence Nurseries, Florence, S. C.

TRADESCANTIAS.

Tradescantia Zebrina, rooted cuttings, 50c per 100. John Irvine & Sons, Bay City, Mich.

UMBRELLA PLANTS.

Cyperus, 2-in., $2.00 100.
Valley Greenhouse Co., Sewickley, Pa.

VEGETABLE PLANTS.

FROST PROOF CABBAGE plants, the kind that make cabbage; special express rate; 1000 to 5000, $1.50 per 1000; 5000 to 9000, $1.25 per 1000; 10,000 and up, $1.00 per 1000; we guarantee counts.
N. H. Blitch Co., Meggett, S. C. The largest plant and truck growers in the world.

Grand Rapids lettuce plants, large, twice transplanted, plants that will make a quick crop, $5.00 per 1000; $40.00 per 10,000. Sample mailed.
Frank Shearer & Son, Market Gardeners, Binghamton, N. Y.

Beets from seed-bed. Crosby's Egyptian, Detroit Dark Red Turnip, and Market Gardeners, 75c per 500; $1.00 per 1000.
Cabbage from seed-bed. Burpee's Early All Head, Early Jersey Wakefield, Charleston Wakefield, Henderson's Early Summer and Early Ulm Savoy, 75c per 500; $1.00 per 1000. Transplanted cabbage plants, ready to plant in field, $1.00 per 500; $1.50 per 1000.
Cauliflower from seed-bed. Gilt Edge, Henderson's Early Snowball, 40c per 100; $3.00 per 1000. Transplanted, 50c per 100; $4.00 per 1000.
Lettuce from seed-bed. Big Boston, Tennis Ball and Golden Queen, 75c per 500; $1.00 per 1000.
Satisfaction guaranteed. Cash with order. Give us a trial order.
Virginia Nursery Co., Purcellville, Va.

Cabbage—Jersey and Charleston Wakefield, Early Flat Dutch, Succession, Drumhead, all raised in the open air, $1.25 1000; above 5000, $1.00 per 1000. Special price on large lots.
Alfred Jouannet, Mount Pleasant, S. C.

An offer of your surplus stock, placed in THE REVIEW'S classified advs., will be seen by nearly every buyer in the trade.

About 12,000 Grand Rapids lettuce plants, from the seedbed, $1.00 per 1000. Ready now.
W. L. Leeka, Fairmount, Ill.

Small tomato plants now ready for transplanting, 4 best varieties, $1.25 per 1000.
S. J. McMichael, 142 Larkins St., Findlay, O.

Lettuce and cabbage plants, 20c 100; $1.00 1000. Cash.
R. Vincent Jr. & Sons Co., White Marsh, Md.

Rhubarb, $3.00 100. Asparagus, $3.00 1000. 2-year. H. H. Kern, Bonner Springs, Kan.

Cabbage plants, 50c 1000. See display adv.
Byer Bros., Chambersburg, Pa.

VERBENAS.

Verbenas, 35 named varieties from two of the leading verbena growers. Rooted cuttings, ready now, 75c to $1.00 per 100. Plants, $2.50 per 100. Send for wholesale price list on all general bedding plants.
Louis P. Faulk, West View, Pa.

Verbenas. R. C., separate colors, 75c per 100, $6.00 per 1000; 2½-in., $2.00 per 100, now ready. Krueger Bros. Co., Toledo, Ohio.

Mammoth verbenas, from soil, 60c per 100, free by mail. $4.00 per 1000, express.
C. Whitton, City St., Utica, N. Y.

Verbenas, our selection, rooted cuttings, 75c 100; 2¼-in. plants, $2.50 100.
J. L. Dillon, Bloomsburg, Pa.

Mammoth verbenas, mixed colors, 60c per 100, $4.00 per 1000.
Hill Top Greenhouses, 15 Gray Ave., Utica, N. Y.

Verbenas, in bud and bloom, 2¼-in., $2.00 per 100. Geo. Just, Jacksonville, Fla.

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Review
Classified Advs.

VINCAS.

Vinca variegata, 3-in., clean and stocky, $4.00 per 100. The best I ever offered, they are worth more money, but I must have room and money. Cash with order.
C. F. Mahan, R. R. No. 8, Dayton, O.

Maj. var., rooted cuttings, $1.00 100; $9.00 1000; 2½-in., $2.50 100; $22.50 1000; 3-in., $5.00 100; 4-in., $7.00 100. Fine stock.
Leedle Co., Expert Rose Growers, Springfield, O.

Vinca variegated. Rooted cuttings, 90c; 2¼-in., $2.50; 4-in., $10.00; 5-in., $15.00 per 100.
Mosbaek Greenhouse Co., Onarga, Ill.

Vinca var., mammoth clumps, fine stock for 5 and 6-in. pots, $6.00 per 100. Cash.
Ragan Bros., Springfield, O.

Vinca variegata, extra fine and need a shift, 3-in., $5.00; 4-in., $7.00 per 100. Cash.
Wonsetler Greenhouses, Bryan, Ohio.

Vinca major var., fall rooted cuttings, $1.00 per 100; $9.00 per 1000.
E. G. Bunyar, Independence, Mo.

Vinca variegata, rooted cuttings, $1.00 per 100; $7.50 per 1000.
Holton & Hunkel Co., Milwaukee, Wis.

Vinca var., fall rooted cuttings, $1.10 per 100. By mail, postpaid.
A. B. Campbell, Cochranville, Pa.

Vinca var., 3-in., 5c; 4-in., 7c. Send for sample. The Fairview Floral Co., Beatty, Ohio.

Variegated vincas, 2¼-in. pots, $2.50 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

Vinca var., strong 2-eye stock, $1.00 per 100; $7.50 per 1000. S. W. Pike, St. Charles, Ill.

Vinca var. and major. Fine stock. See display adv. J. J. Arnold, Homer, N. Y.

Vinca major, 2-in., $2.50 100.
Valley Greenhouse Co., Sewickley, Pa.

VINES AND CLIMBERS.

Kudzu vines. Edw. Teas, Joplin, Mo.

VIOLETS.

MARIE LOUISE VIOLETS.

Rooted runners now ready from good, healthy plants, clean and free from disease, $1.00 per 100; $7.50 per 1000. A fine crop of violets ready now and all winter, same price. Cash with order, please.
C. Lawritzen, P. O. Box 261, Rhinebeck, N. Y.

Cut violets. We have an abundance of nice long-stemmed violets on hand and solicit orders from both wholesale and retail dealers. Plenty of foliage. Write for prices.
M. E. Hiett, Clarksville, Tenn.

Violet cuttings. Marie Louise, Rhinebeck stock, rooted runners, May delivery, $20.00 per 1000. Immediate delivery, between now and March 15, $10.00.
Kasting Co., 383 Ellicott St., Buffalo, N. Y.

Violets. Rooted plants of Princess of Wales and Campbell, $1.00 per 100; $8.00 per 1000. The violet man.
A. B. Campbell, Cochranville, Pa.

Violets. Rooted plants of Swanley White, $1.25 per 100. By mail, postpaid.
A. B. Campbell, Cochranville, Pa.

New violet Boston, $2.00 doz.; $12.00 100. Ready in April. Wm. Sim, Cliftondale, Mass.

MISCELLANEOUS.

I have 10,000 Black Beauty and Austria cannas. A surplus of Van Houtte and Anthony Waterer spiraeas, Rosa rugosa, lemon lily, hollyhocks and California violets. Rooted cuttings of cuphea, Diana chrysanthemums and frostproof cabbage plants. Write for prices on what you can use. A. H. Dailey, Knoxville, Tenn.

We have a fine lot of stock in rooted cuttings and 2-in. pots. See display adv., or write me your wants. Geo. A. Kuhl, Pekin, Ill.

A lot of good, well-grown, seasonable stock is offered in my display adv.
C. Eisele, 11th & Westmoreland, Philadelphia.

TO EXCHANGE.

To Exchange—Or will sell, rooted cuttings of Enchantress, 2½c; 2½-in., 3½c. Bountiful, 2½c. Queen, 2c; strong, 2½-in., $2.50. Marguerites, 1c; 3-in., strong, 4c. Salvia Bonfire, transplanted, 2c. S. A. Nutt, 2½-in., 3c; 3-in., 5c. La Favorite, 2½-in., 3c; 3-in., 5c. Cash. Will exchange for 100 fuchsias, mixed, 2½-in.; 100 vinca variegated, 3-in.; 200 Asparagus Sprengeri, 3-in.; 100 Jean Viaud, 2½-in.; 100 begonias, mixed, and Rex; or H. P. roses. A. G. Larson, Galva, Ill.

To Exchange—We have 800 surplus lily of the valley pips, Pierson's Perfection strain; will exchange for geranium, salvia, or coleus rooted cuttings, new varieties carnation rooted cuttings, or anything we can use.
Monadnock Greenhouses, Keene, N. H.

To Exchange—Rex begonias, summer propagation, will make 4 and 5-inch specimens in 6 weeks, $6.00 per 100. Will exchange for rooted cuttings of Nelson Fisher, Red Lawson or Enchantress. Herms Floral Co., Portsmouth, O.

To Exchange—Field-grown roses, 2-yr., 3 ft., $5.00 per 100. All the ramblers including Helene, the thornless, and Dorothy Perkins. To exchange for gladioli, dahlias, etc. What have you? Wm. K. Nelson, Augusta, Ga.

To Exchange—Or for sale, 250 fine cinerarias, 3-in., $4.25 per 100; what have you? Fine for Easter. 500 fine, 3-in. Buchner and La Favorite geraniums, $5.00 per 100, or will exchange.
Spach-Denison Co., New Philadelphia, Ohio.

To Exchange—Rooted cuttings and plants of carnations for rooted salvia cuttings, gladiolus bulbs, heliotropes, hardy roses, etc.
Jas. C. Murray, Peoria, Ill.

To Exchange—Boston ferns, from bench; geraniums, 3-in., for carnation rooted cuttings, White Perfection preferred.
S. E. Lawrence, Arrowsmith, Ill.

To Exchange—Asparagus Sprengeri, 2½ and 3-in., ready to shift, $2.50 and $3.50 100. What have you to offer? Frank C. Seibert, Piqua, O.

To Exchange—Bronze-leaved cannas and dahlia roots, for rooted geranium cuttings.
E. Wickersham & Co., Pottstown, Pa.

To Exchange—Primula obconica, 2-in., for 2-in. Chinese primulas and cinerarias.
Wm. Clark, Colorado Springs, Colo.

To Exchange—45,000 cannas, fine varieties. What have you to offer?
S. B. Stern & Co., Montgomery, Ala.

To Exchange—White Enchantress cuttings for Beacon cuttings. F. H. Westhoff, De Haven, Pa.

WANTED.

Wanted—Kaiserin rose, 1000 or 2000 plants that were rooted last summer, and carried over this winter cool. Please send sample by mail and best price to
F. P. Davis, Spring Hill Ave., Mobile, Ala.

Wanted—To buy ferns. 3500 Boston, 500 Piersoni, runners or from 2-in. pots.
Josiah Young, Troy, N. Y.

ARMADILLO BASKETS.

Armadillo baskets, the hit of the season. They make novel baskets for cut flowers. Write for prices. Special terms to jobbers.
Chas. Apelt, Comfort, Texas.

ASBESTOS GOODS.

Cover your boilers and flow pipes with asbestos; makes a great saving in coal bills; reasonable first cost; easily applied; lasts many years. Send for free catalogue.
H. W. JOHNS-MANVILLE CO., 100 William St., New York; Boston, Philadelphia, St. Louis, Milwaukee, Chicago, Pittsburg, Cleveland, San Francisco, Los Angeles, Seattle, London.

CHARCOAL SCREENINGS.

Charcoal screenings keep soil sweet and add color. See what Mr. Schuneman, of Baldwins, N. Y., says: "They keep all kinds of fungus away. I can recommend them to any grower." Price, $1.00 per cwt.
E. V. Sidell, Poughkeepsie, N. Y.

CUT FLOWER BOXES.

Folding cut flower boxes, the best made. Write for list.
Holton & Hunkel Co., Milwaukee, Wis.

We make the best cut flower box made. Write us.
Edwards Folding Box Co., Phila., Pa.

Waterproof cut flower boxes. Write us.
Livingston Seed Co., Columbus, O.

DECORATIVE MATERIAL.

Write for our special price on a special lot of dagger ferns.

Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order. Crowl Fern Co., Millington, Mass.

Hardy cut ferns; fancy and dagger. See display adv. Thomas Collins, Hinsdale, Mass.

Dagger ferns and galax leaves. A. L. Fortunes, 955 Grand Ave., New Haven, Conn.

FERTILIZERS.

A sample 100-lb. bag of BLATCHFORD'S CELEBRATED PLANT GROWER AND LAND RENOVATOR only $2.75. It is particularly adapted for florists. It is composed only of the best qualities of pure Rose Growers' Bone Meal, Nitrate of Soda, Peruvian Guano, Sulphate of Ammonia, Sulphate of Potash and Gypsum in the most soluble form and in the correct proportions for obtaining the best results. For benches and potting plants, for roses, carnations, lilies, mums, etc., florists will find it unequaled. Send for particulars.
BLATCHFORD'S AGRICULTURAL WORKS.
WAUKEGAN, ILL.
Established at Leicester, England, in 1800.

We are manufacturers of dried and ground sheep manure. Write us for particulars.
Natural Guano Co., Aurora, Ill.

Cattle manure in bags. Write for circular.
Pulverized Manure Co., 33 Exchange Ave., Chicago.

Pulverized sheep manure.
Wm. Schlatter & Son, Springfield, Mass.

FLOWER COLORINGS.

Get Diamond G. S. B. brand St. Patrick green for March 17, $1.00 per quart.
BURTON-ALLISON CO., St. Louis, Mo.

20C CYACEINE COLORS. 20C
Read Cranston's display adv. in this issue.

GALAX LEAVES.

Bronze galax, $4.00 per case of 10,000 leaves; 5000, $2.10; 1000, by mail, $1.00. Cash with order. J. L. Thompson & Son, Devotion, N. C.

GLASS, ETC.

We have the right kind of glass and at the right kind of prices. Can fill any order, 5 boxes or 5000. Write us. Sharp, Partridge & Co., 22d and Union, Chicago, Ill.

We have constantly on hand a full line of all sizes of greenhouse glass and can fill orders promptly and at lowest market prices.
Pittsburg Plate Glass Co., Chicago.

We carry the largest stock of greenhouse glass in the west. Write us, we can save you money.
Toledo Plate & Window Glass Co., Toledo, O.

Get my low prices on any size window glass you want. Greenhouse glass a specialty.
John S. Leach, Hartford City, Ind.

French and American greenhouse glass.
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Glass, A and B quality, catchy prices.
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Greenhouse glass, selected quality.
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Greenhouse glass, lowest prices.
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GLAZING POINTS.

Siebert's zinc "Never-rust" glazing points. Sold by all seedsmen or
Randolph & McClements, Pittsburg, Pa.

Peerless glazing points are the best.
H. A. Dreer, Philadelphia, Pa.

HOSE.

TYPHOON HOSE.

This hose is the result of a careful study of the effects of cinder walks, bench posts and the damp, warm atmosphere of the greenhouse. It is a guaranteed hose, with heavy rubber tubing and 3-ply heavy hose duck.

50 feet, coupled.....$ 7.50
100 feet, coupled..... 15.00
300 feet, coupled..... 42.00
E. H. HUNT, 78 Wabash Ave., Chicago.

Save your dollars by using our reliable FLORISTS' hose. Specially made from the best material to withstand the hard service you will give it. Outlasts them all.
QUAKER CITY RUBBER CO.,
Philadelphia. Chicago. Pittsburg.

Ask for Kopcsay's "Showermaker" for parks, gardens or lawns. Jos. Kopcsay, So. Bend, Ind.

Black Cat hose. U. C. Ryerson, Newark, N. J.

HOTBED SASH.

No covering or uncovering when you use Sunlight Sash. Two layers of glass; perfect spring fastener. Plants always have light. Safest, best, cheapest. Try them. Pamphlet free; get it today. Sunlight Sash Co., Louisville, Ky.

INSECTICIDES.

"Nico-fume," a great improvement over all other tobacco papers, 24 sheets, 75c; 144 sheets, $3.50; 288 sheets, $6.50.
"Nico-fume" liquid, 40% nicotine, ¼ pint, 50c; pint, $1.50; ½ gallon, $5.50; gallon, $10.50.
Kentucky Tobacco Product Co., Louisville, Ky.

Nicoticide kills all greenhouse pests.
P. R. Palethorpe Co.,
Owensboro, Ky.

Thripscide. A fumigator and preventive.
Lilly-Lilly Chemical Co., 96 5th Ave., Chicago.

PAINTS.

Patton's Sunproof paint is the best paint made for greenhouse use. We are the sole distributers. Pittsburg Plate Glass Co., Chicago.

Greenhouse paint and putty.
H. M. Hooker Co., 120 W. Washington, Chicago.

Dependable paint and putty.
John Lucas & Co., Philadelphia, Pa.

PLANT STAKES.

Easter lily sticks, square and round, natural color, 27, 30, 36 and 48 inches long.

Easter lily sticks, square and round, dyed green, 24, 30 and 36 inches long.

Hyacinth sticks, dyed green, 12 and 18 inches long.

Japanese bamboo sticks, 4 to 4½ feet and 6 feet long.

Write for prices and mention quantity you can use to get low prices.
A. Heubner, Florists' Hardware and Supplies,
36 Peck Slip, New York, N. Y.

POT HANGERS.

Kramer's pot hangers. Neat, simple, practical.
I. N. Kramer & Son, Cedar Rapids, Iowa.

POTS.

Standard Flower Pots. If your greenhouses are within 500 miles of the Capital write us; we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

We make Standard Flower Pots, etc.
Write us when in need.
Wilmer Cope & Bro.
Lincoln University, Chester Co., Pa.

Flower Pots. Before buying write us for prices. Geo. Keller & Sons, 361-363 Herndon St. (near Wrightwood Ave.), Chicago.

Our stock of STANDARD FLOWER POTS is always large and complete.
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Standard Pots. Catalogues and price lists furnished on application.
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Ionia pots are the strongest, smoothest, most porous pots made.
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Red flower pots, hand-molded, standard sizes. Samples and prices on application.
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RED POTS. STANDARD SIZE.
SYRACUSE POTTERY CO., Syracuse, N. Y.



THE WHILLDIN POTTERY COMPANY
THE LARGEST MANUFACTURERS OF
STANDARD FLOWER POTS
PHILADELPHIA, PA. LONG ISLAND CITY, N. Y. JERSEY CITY, N. J.

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Standard red flower pots. Write for prices.
Paducah Pottery Co., Inc., Paducah, Ky.

Red pots, azalea and bulb pans; get our prices. Keller Pottery Co., Norristown, Pa.

Flower pots, bulb pans, azalea pots, etc.
Missouri Pottery & Mfg. Co., Kansas City, Mo.

Standard red pots. Send for price list.
Weis & Schmidt Pottery Co., Milwaukee, Wis.

Red pots, seed pans, etc.
The Peters & Reed Pottery Co., Zanesville, O.

Standard red flower pots.
A. J. Marquis, Middleburg, O.

Red pots, none better.
Colesburg Pottery Co., Colesburg, Iowa.

Porous Pots. Write us.
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Red standard pots. Harrison Pottery, Harrison, O.

RAFFIA.

Raffia (colored), 20 beautiful shades. Samples free. R. H. Comey Co., Camden, N. J., or 810-824 Washburne Ave., Chicago.

SHELLS.

Bright new shells for lettering. Write for prices. E. W. Gaehring, Kensington, Phila., Pa.

SPHAGNUM MOSS.

1 bale, $1.25; 2, $2.25; 3, $3.25; 5, $5.00.
Leedle Co., Expert Rose Growers, Springfield, O.

Sphagnum moss. Write for prices.
O. Smith & Sons Co., 310 Spruce St., Phila.

TOBACCO.

Fresh tobacco stems, 50c per 100 lbs.; $10.00 per ton. Scharff Bros., Van Wert, Ohio.

WIRE SUPPORTS.

Galvanized rose and carnation stakes.
Igoe Bros., 63 Metropolitan Ave., Brooklyn, N. Y.

Carnation, rose and tomato supports.
Parker Bruen Mfg. Co., 1133 Broadway, N. Y.

WIRE WORK.

Wm. H. Woerner, Wire Worker of the West. Manufacturer of florists' designs only. Second to none. Illustrated catalogues.
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We are the largest manufacturers of wire work in the west. E. F. Winterson Co.,
45, 47, 49 Wabash Ave., Chicago.

Wire work. Manufacturers of artistic florists' designs. New price list, large discount.
Pittsburg Cut Flower Co., Ltd., Pittsburg, Pa.

William E. Hielscher's Wire Works.
38 and 40 Broadway, Detroit, Mich.

Full line of wire work. Write for list.
Holton & Hunkel Co., Milwaukee, Wis.

Reed & Keller, 122 W. 25th St., New York.
Manufacturers of Wire Designs.

Best—Cheapest—Try a sample order.
Scranton Florist Supply Co., Scranton, Pa.

E. H. Hunt, 76-78 Wabash Ave., Chicago.

HINSDALE, MASS.

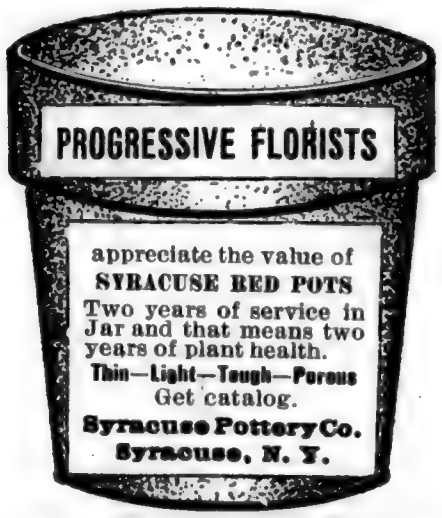
H. J. Smith says that this season has thus far been an excellent one, as good as he ever had. Orders have been large and are still coming in heavily. His fall and Christmas trade was fine, and with Christmas trees, spruce boughs, festooning and ferns, he shipped over seventeen carloads in December. He reports that there is some complaint of ferns not keeping well, and one dealer says he is losing a large quantity through the storage warehouse freezing them too hard. Mr. Smith agrees that the storage of ferns is a risky business, but says all the dealers seem to be doing a first-class trade this season and most of the ferns are coming out in good shape. But there does not promise to be any too many ferns to carry the dealers to the end of the season.

KELLER POTTERY CO.
Manufacturers of Florists' Red Flower Pots
Azalea Pots, Bulb and Fern Pans, Etc.
The very best shipping facilities on both Pennsylvania R. R. and Philadelphia and Reading R. R.
213 to 223 PEARL STREET, NORRISTOWN, PA.

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THE DEMAND FOR IONIA FLOWER POTS
Has made it necessary for us, during the past season, to double our capacity to manufacture them. We cater entirely to your trade.
Our Equipment is Now Unsurpassed It represents 36 years of experience in manufacturing greenhouse pots. We promise entire satisfaction. Send us your order today.
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Standard Red Pots
Price list and samples on application.
We carry a complete line of Florists' pots.
Weis & Schmidt Pottery Co.
MILWAUKEE, WIS.

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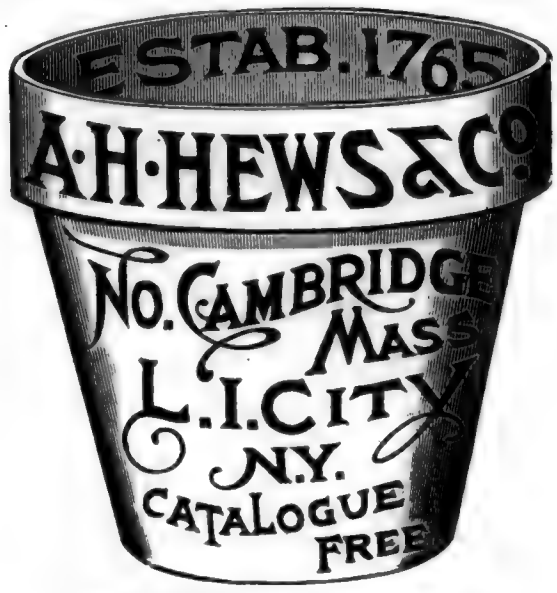
We now have full stock of the nicest and best
RED FLORISTS' POTS
made. Prices upon application.
Missouri Pottery & Mfg. Co.
1227 W. 8th St., Kansas City, Mo.

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RED
Standard Flower Pots
Price list and samples on application.
PADUCAH POTTERY CO., INC.
PADUCAH, KENTUCKY

RED STANDARD POTS PRICES PER 1000 F. O. B. HARRISON
2-in., $2.50; 2½-in., $2.95; 2½-in., $3.50; 3-in., $4.50; 3½-in., $5.85; 4-in., $7 20; 5-in., $11.70; 6-in., $19.80.
Cash must accompany order.
HARRISON POTTERY, Harrison, Ohio.

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FLORISTS' RED POTS
Seed Pans, Azalea Pots,
Cut Flower Vases for Cemetery and Table use.
THE PETERS & REED POTTERY CO.
ZANESVILLE, OHIO

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Twin City Pottery Mfg. Co.
2406 Marshall N. E.
MINNEAPOLIS, MINN.
Plants grow best in our
POROUS POTS
Standard Flower Pots, Azalea Pans, Hanging Baskets, etc.
Send your orders in early.

Kramer's Pot Hanger
For Sale by Wholesale Seedsmen, Florists and Supply Dealers.
Price, $1.00 per doz. by express.
Sample doz. by mail, $1.25.
I. N. KRAMER & SON, Cedar Rapids, Iowa

Always Mention the
FLORISTS' REVIEW
When Writing Advertisers

Greenhouse Heating.

Christ Winterich, Defiance, O., has now used the Holly electric circulator for two years and says he would not be without it in another cold wave for twice its cost. It enables him to meet rapidly changing weather conditions with ease with his hot water system.

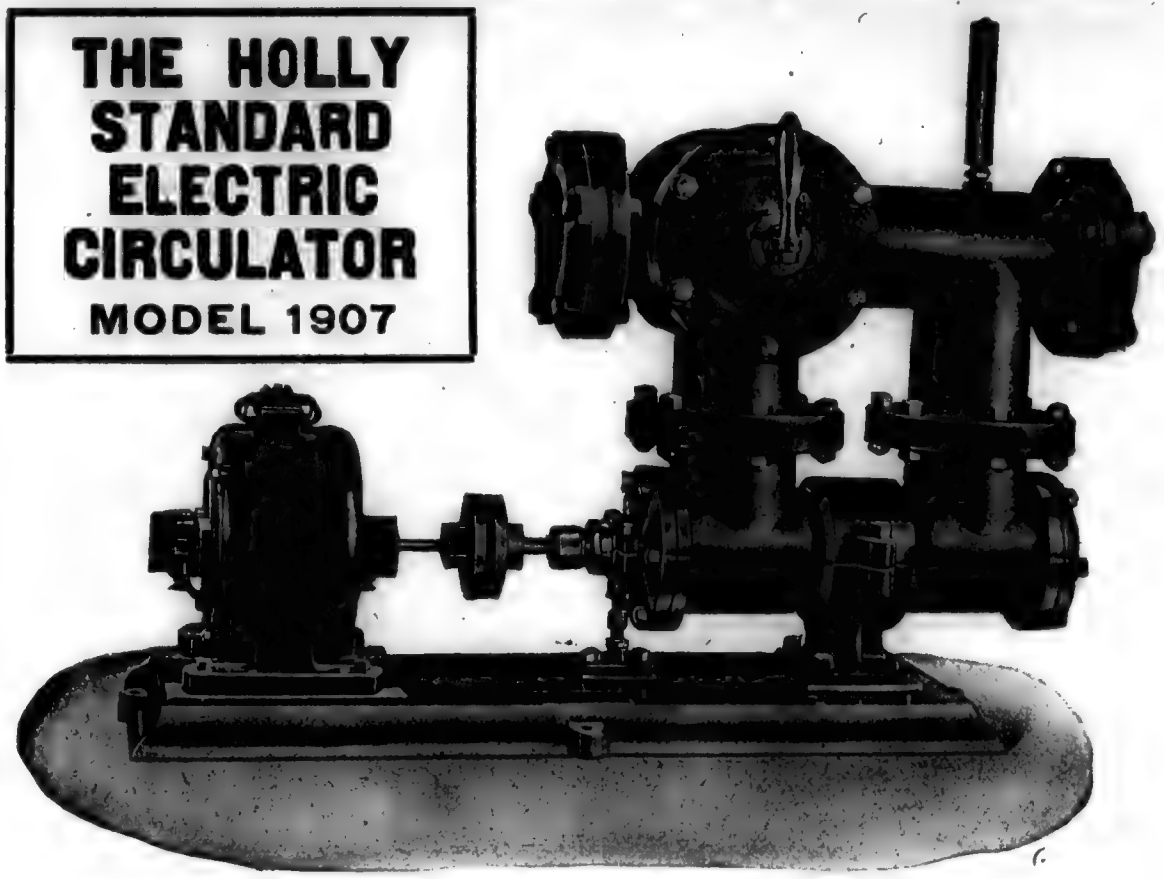
TO REDUCE SMOKE.

In a bulletin on "How to Burn Illinois Coal Without Smoke," L. P. Breckenridge says:

There are many small plants that are hand-fired which smoke badly. The construction of many of these furnaces is such that it is almost impossible to operate the plant without smoke. Still, something might be done to reduce smoke if the fireman exercised more care in firing. Whatever can be done by the fireman in the way of properly introducing the fuel into the furnace is just so much gained, for the best method of hand-firing for smokelessness is also the best method for attaining economy. There are three generally recognized methods of hand-firing: (a) The Spreading, (b) the Coking and (c) the Alternate. The first is satisfactory and generally used for anthracite; the second for coking coals, and the last for non-coking coals. It is the alternate method that is best suited to Illinois coals. This method is described as follows: The fuel bed area is divided into equal parts, two, four, or six, depending on the size of the entire surface. The fresh coal is fired alternately on one-half of these areas at a time, at such intervals as may be necessary to hold the steam pressure. For small areas, first one-half the surface of the fuel bed is covered and then, perhaps three minutes later, the other half. This method allows much of the air supply to come through the bright fuel bed, and thus become heated and suitable for mixing with the highly volatile content which is being rapidly driven from the freshly fired coal on the other side. Just because fresh fuel has been spread over one part of the fuel bed, the air most needed at that moment cannot as easily flow through it, and another part of the fuel bed should be left free for its passage at that time. When the fuel bed area is very large, some checkerboard system of firing may be adopted which, when alternately fired and left free for air passage, will result in a large reduction in the amount of smoke produced by the too common method of spreading the coal over the entire surface at each firing.

It must not be forgotten that a large supply of warm air is needed immediately after fresh fuel is spread over a part or all of the fuel bed; this is best supplied as just explained, but it may be advantageous to provide for still more air by leaving the fire doors open slightly just after each firing. There are several devices on the market which provide for an air supply over the fire, which are turned on with the opening or closing of the fire door, and which can be arranged to close at the end of any desired time, depending upon the rate of driving and frequency of firing found desirable. The firing of small amounts of coal at frequent intervals produces less smoke than firing large amounts at longer intervals. The latter method, however, usually proves less tiresome to the fireman and is for that reason more frequently adopted.

THE HOLLY STANDARD ELECTRIC CIRCULATOR
MODEL 1907



Perfected to meet demands in a wide field of operation

CONTROLLED, INDEPENDENT CIRCULATION

for all hot water heating systems. It is absolutely reliable for **Circulation** and for returning **Condensation to Boilers.** This field includes **Dwellings, Stores, Blocks, Schools, Hospitals, Public Buildings, Breweries, Tanneries, Cold Storage Plants,** as well as areas of cities and villages heated from central stations, and the utilization of exhaust steam. It is highly appreciated by **Greenhouse Men** and **Growers,** as it eliminates all hot water and steam heating troubles, guarantees positive and rapid circulation under all conditions and

SAVES FROM 15 TO 30 PER CENT IN FUEL

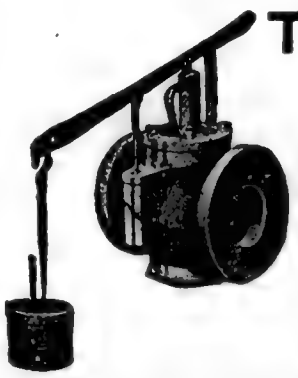
Belt or direct connected for electric power, or equipped for gas, gasolene, steam or water power, for high or low service. Capacities from 100 to 5000 gallons per minute. Simple, reliable, effective for circulating any fluid.

WRITE FOR DESCRIPTIVE CATALOG TO

HOLLY STEAM ENGINEERING CO.

135 East 15th Street, NEW YORK

Mention The Review when you write.



THE JOHN DAVIS COMPANY

Halsted, 22d and Union Sts., CHICAGO

MANUFACTURERS OF

Reducing Valves, Back Pressure Valves, Steam Traps, Steam Goods

This is what one of our customers thinks of our valves:

Lincoln, Ill., January 8, 1906.

The John Davis Company, Chicago, Ill.

Gentlemen:—You can strongly and unhesitatingly recommend the "Eclipse" piston type reducing valve to florists. We have two purchased of you last year. We would not have them out for double their cost and find them as sensitive as a watch. We will be in Chicago soon to take up the vacuum system with you.

Yours truly,

W. H. Gullett & Sons, Florists.

COAL AT CHICAGO.

The Black Diamond, authority in its trade, says that "Chicago saw a congestion of coal for practically all of the winter up until two weeks ago, and then there was just enough cold weather to clean up the stocks on hand. Immediately the trade plunged into another period where the supply of coal is likely again to glut the market.

"Smokeless coal for the time being is comparatively firm, because the amount on hand has been reasonably well cleaned up. The recent cold snap caused some jobbers to telegraph to their producing companies to increase shipments into Chicago territory, and these are now on the way. In the meantime the weather has softened, limiting the demand. Lump and egg are scarce, but mine-run is comparatively plentiful. We quote f. o. b. Chicago: Standard New River and Pocahontas mine-run, $3.20 to $3.50; egg or lump, $3.80 to $4.05.

"Carterville coal, as far as shipments from the mines are concerned, is reasonably steady as to price. But some coal

DO YOU KNOW ABOUT THE

Martin Rocking Grate

IT SAVES COAL

MARTIN GRATE CO. 288 Dearborn St. CHICAGO

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Take no Chances When Selecting Your Heating Apparatus.

BETTER BE SAFE

THAN SORRY

Have a

FlorenceHeater

installed and then you can burn any kind of fuel with the most economical results.

Write for catalogue to

Columbia Heater Co.

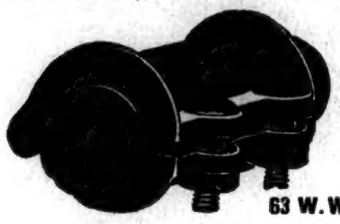
BELVIDERE, ILL.

OR ITS
CHICAGO SALES DEPARTMENT
LOCATED AT

85 East Lake Street.

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EMERGENCY PIPE CLAMP



To Repair Splits and Rust Holes in Pipes

Made of malleable iron, all sizes, ⅛-in. to 12-in. Send for Catalog on Pipe Repairs.

James McCrea & Co.
MANUFACTURERS
63 W. Washington St., CHICAGO

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S. WILKS MFG. CO.

Manufacturers of

Greenhouse Boilers

35th and Shields Ave., CHICAGO, ILL.

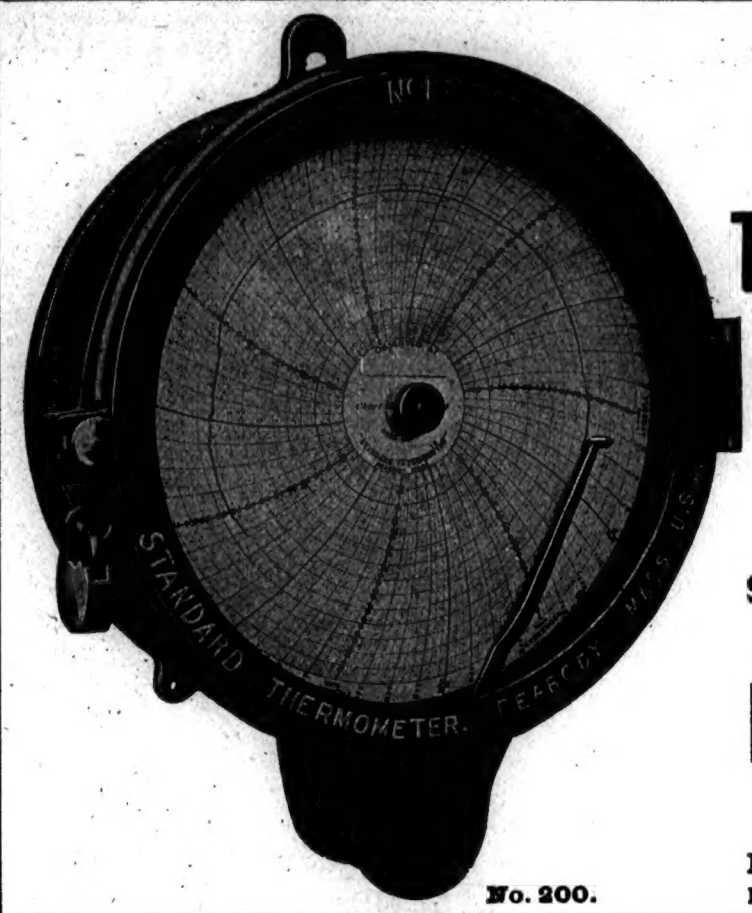
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High-Grade Boilers

Get Our Catalogue For GREENHOUSES
STEAM and HOT WATER

GIBLIN & CO., Utica, N. Y.

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No. 200.

Improved Recording THERMOMETER

Just the Thing for Your Greenhouse.

SEND FOR PRICES.

Parker Mfg. Co.

Clifton and Shirley Sts.,

BOSTON, - - MASS.

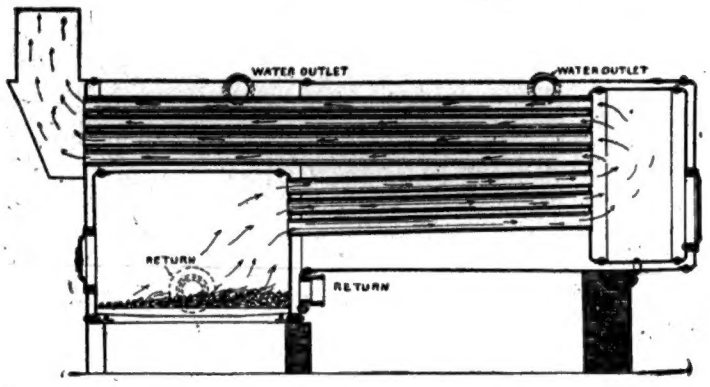
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THE SUPERIOR

Return Flue Fire-Box Boiler

This boiler has given better satisfaction than any other boiler on the market.

Made in 8 sizes for Hot Water

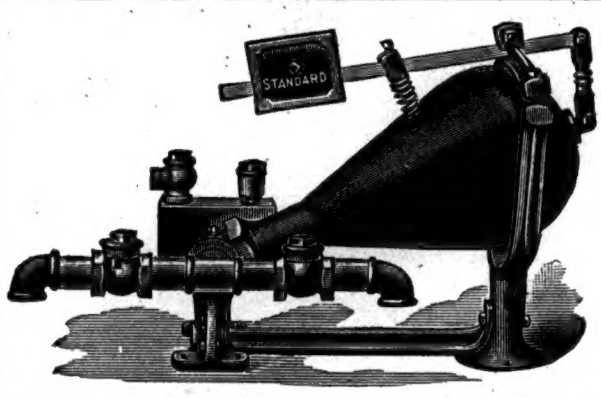


Send for new Catalogue and list of growers that are using this Boiler

Superior Machine & Boiler Works

125 W. Superior St., CHICAGO, ILL.

Mention The Review when you write



The Standard Steam Trap

is acknowledged the best for the florist because it is durable, and does its work without trouble and annoyance, saving its cost by the economy in coal bills.

E. HIPPARD, Youngstown, Ohio

Mention The Review when you write.

on track in Chicago has been sold at ridiculously low figures. One lot of 6-inch Carterville lump has been offered as low as $2.15 in Chicago, some of the cars offered being in transit. We quote f. o. b. the mines for Chicago delivery: Mine-run, 90 cents to $1; 1¼-inch screenings, 40 cents to 50 cents; lump or egg, $1.50 to $1.75.

"Brazil block, on account of the milder weather, is easier in tone, the demand in the country not being up to that of recent weeks. The Chicago price is still $2.95, with the country price holding at $3.05.

"Third Vein coal shows no change in prices. We quote f. o. b. the mines: Mine-run, $2; chunks, $2.25; standard lump, $2.15; washed nut, $2.15; screenings, $1.60."

USE OF CEMENT BLOCKS.

Cement blocks make the very best greenhouse wall, being warm, dry and strong. They require no paint or repairs, very little grout for foundation, and will last a lifetime if well made. As compared to the ordinary board wall of two thicknesses of 1-inch lumber, with paper between, the cost of the block wall is about three times as much, but after the wood wall has been replaced by a new one and both painted several times the cost is nearly as much, and more or less repairs will always be needed. The blocks also make excellent sheds, boiler-houses and office buildings, and at less cost than lumber or brick for such purposes.

H. G.



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Mention The Review when you write.

GERANIUMS FOR MEMORIAL DAY.

Will you please inform me as to the latest date to disbud geraniums and get them in bloom for Memorial day?

C. R. Y.

Allow them a month from the final disbudding and they will be all right. I presume you refer to disbudding of the flower trusses. If topping or pinching the shoots is what you have in mind, discontinue it after the middle of March. If grown in an ordinary greenhouse, with a temperature of 45 to 50 degrees at night, I hardly think you need have recourse to pinching out the flower trusses at all, from ordinary bedding geraniums.

C. W.

THE READERS' CORNER.

The Special Plant Rate.

I am sending a card recently received in a package of plants, which is the best idea that has been adopted by wholesale men; that is, of having the amount of express charges plainly marked on the package. In nine out of ten shipments received by me I have trouble with the express agent to get the special plant rate. It is easy to put "special rate" stickers on the packages, but no pains are taken to see that the packages are billed at the plant rate, so they are almost invariably sent at merchandise rates. The large houses are as much to blame as the smaller growers, who only have a small surplus to dispose of. One gets tired of continually having trouble with the express agent, while if the wholesale plantsmen would be a little more careful to see that the shipment was started right it would be avoided.

I should like to hear from some one that has tried the Washington red cedar for bench material as to its lasting qualities.

N. E. DeGolier.

The card referred to above was attached to a box sent out by McGregor Bros. Co., Springfield, O., and reads as follows:

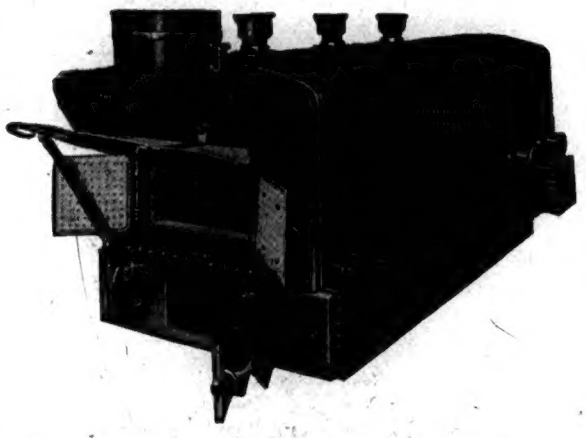
"On account of the many complaints we have been receiving relative to excessive express charges and overcharges, and of the failure of many of our customers to receive the benefit of the special plant rate, we have made arrangements to have all of our shipments marked (on the tag) with the weight of the shipment and charges (special plant rate) to destination. If more than the amount marked is collected advise us, and if incorrect we will have it refunded. Billing clerks who mark shipments are well informed on plant rates, and we feel sure that very few mistakes, if any, will occur.

"Unless requested, we will not pack in baskets hereafter, but in light, ventilated, corrugated paper boxes, as plants in baskets are not subject now to the special plant rate, and in baskets are more subject to damage en route."

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CYCAS REVOLUTA.

I have a Cycas revoluta which is dropping its leaves, and I should like to know what is the cause. Do the leaves drop naturally? Can the stem be started again, and if so, how and when and at what temperature? Or is the stem worthless?

A. D.

The leaves of Cycas revoluta do not drop naturally until they are several years old, and it would appear from the question that the crown of the plant has rotted. This may occur from the overwatering of a poorly rooted plant, combined with exposure to too low a temperature. An examination of the crown of the plant will soon prove whether this is the trouble or not, and if so there is no use in trying to start it again.

A proper temperature in which to start a dormant stem of cycas is about 65 degrees, but after the plant is well rooted and the leaves are fully developed, a temperature of 50 degrees will do no harm.

W. H. Taplin.

DISPOSING OF THE SURPLUS.

Being located in a good town only a four hours' run from two large wholesale markets, if the grower failed to sell all his stock locally could he always dispose of it profitably in the city markets?

G. M. F.

In the matter of marketing surplus stock in the large cities, you should remember that the time a grower for a local market has a surplus is the time when the wholesale growers for the big markets are in heaviest crop. It naturally follows that the time you have stock for the wholesale markets, you will find those markets most heavily supplied. Then, too, the wholesaler naturally feels that in times of glut his regular shippers, who supply him with the means of doing business in times of scarcity, should have the preference, and the occasional shipper therefore is not infrequently given the last chance at whatever demand there may be in times of oversupply.

DEPARTMENT OF MATHEMATICS.

Please let me know how the following two problems are worked:

1. Two sides of a cabbage field are 75 rods and 60 rods long, respectively. They are parallel to each other, and are perpendicular to one end, which is 40 rods long? What is the area of the field in acres?

2. A ditch has been dug that is 6 feet wide at the bottom, 8 feet deep, and has side slopes of 1:1. What will the excavation cost per rod when the price is 8 cents a cubic yard?

J. K.

1. The area of the field is 16⅞ acres. The rule is: Multiply the length by the width (in rods) and divide the product by 160. When the opposite sides are unequal, add them, and take half the sum for the mean length or width.

2. The cost will be $5.47½ per rod. The method is as follows: As the slope of the sides is one foot to one foot, the top of the ditch will be wider than the bottom, two feet for each foot of depth. As the depth is 8 feet and the width at bottom 6 feet, the width at the top is 22 feet. The problem then becomes the computation of the areas of a parallelogram 6x8 feet and two right-angled triangles 8 feet on each side. As the two triangles are of the same size, we can reduce the computation to a space 8x14x 16½ feet and find that each rod of the ditch contains 1,848 cubic feet of soil, or 68.44 cubic yards. At 8 cents per yard, the cost is as stated above.

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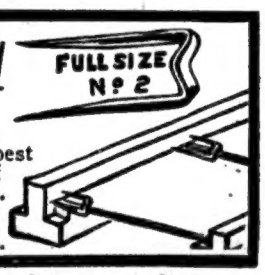
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CLEVELAND.

The Market.

There was a slight improvement in the movement of all kinds of stock last week, but prices remained about the same. Roses have increased in supply and have been well cleaned up every day. Carnations have been in heavy supply and quantities had to be sold at reduced prices. Sweet peas are in good supply and sell well at from 60 cents to $1. Violets suffered, it being impossible to move them. Tulips, daffodils and all kinds of bulb stock are coming in heavily and have cleaned up fairly well.

Various Notes.

The F. R. Williams Co. is sending in a fine cut of Bride, Maid and Richmond, which are picked up on sight. This firm's sweet peas are also fine.

Knoble Bros. have had a heavy run of funeral work the last few days.

C. A. Bramley, of Superior avenue, reports having had a large out-of-town funeral, which consumed quantities of violets, valley, etc.

Mike Bloy, formerly with J. M. Gasser Co., now foreman for Weiland & Olinger, New Castle, Ind., was a visitor Sunday and Monday, making short calls on his many friends here.

A. Graham & Son have been showing some beautiful windows of late, which attract a great deal of attention.

W. J. Kramer, of Rocky River, O., has been sending in a fine cut of carnations to the Cleveland Cut Flower Co.

B.

We think the Review is beyond comparison with any other.—G. H. Hankele, Bell Mawr, N. J.

Without the Review I should be obliged to go out of business, as I find it is the key to a successful trade.—Fred N. Baer, Kutztown, Pa.

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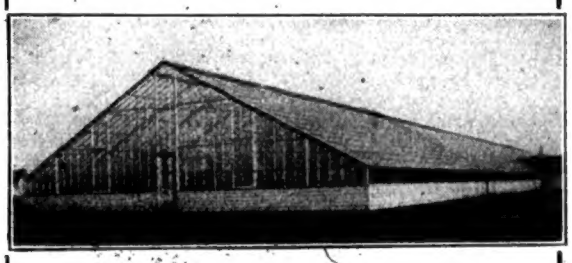
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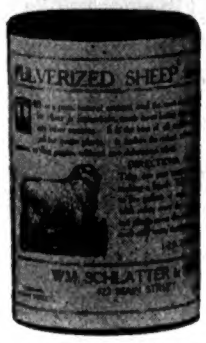
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